

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
 Data File : VW004444.D
 Acq On : 03 Aug 2018 13:08
 Operator : SY/AP
 Sample : J4299-03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	17	26	28	rBV	34342	61055	0.57%	0.116%
2	1.813	28	37	55	rVV	4721627	10687162	100.00%	20.351%
3	1.953	56	60	70	rVB3	60230	111224	1.04%	0.212%
4	2.355	120	126	139	rVB	190126	475153	4.45%	0.905%
5	2.892	207	214	229	rVB	163924	452918	4.24%	0.862%
6	3.837	363	369	370	rBV6	4876	7298	0.07%	0.014%
7	4.014	385	398	414	rBV	359940	1249190	11.69%	2.379%
8	4.501	472	478	486	rVB3	8724	21648	0.20%	0.041%
9	4.678	505	507	510	rVB4	1440	1373	0.01%	0.003%
10	4.916	532	546	562	rBV2	43352	180429	1.69%	0.344%
11	5.702	671	675	678	rBV5	731	1249	0.01%	0.002%
12	5.739	678	681	682	rBV2	2132	1920	0.02%	0.004%
13	5.885	703	705	706	rVV2	1563	1278	0.01%	0.002%
14	5.928	706	712	721	rVV5	11274	33152	0.31%	0.063%
15	6.099	736	740	741	rBV3	1443	1947	0.02%	0.004%
16	6.117	741	743	748	rVV6	1915	2939	0.03%	0.006%
17	6.269	766	768	773	rVB4	1057	1015	0.01%	0.002%
18	6.440	795	796	800	rBV3	737	983	0.01%	0.002%
19	6.550	810	814	815	rBV2	1526	1222	0.01%	0.002%
20	6.708	837	840	842	rVV4	896	907	0.01%	0.002%
21	6.812	855	857	860	rBV3	1030	1142	0.01%	0.002%
22	6.879	865	868	869	rBV	1221	1127	0.01%	0.002%
23	6.903	869	872	873	rBV2	1366	1331	0.01%	0.003%
24	7.092	892	903	908	rBV	149584	418826	3.92%	0.798%
25	7.550	971	978	983	rVV9	4096	9512	0.09%	0.018%
26	7.647	984	994	1008	rVV	591045	1432618	13.41%	2.728%
27	7.922	1037	1039	1041	rBV3	886	977	0.01%	0.002%
28	8.007	1051	1053	1057	rBV4	1081	1465	0.01%	0.003%
29	8.050	1057	1060	1062	rBV5	832	905	0.01%	0.002%
30	8.159	1074	1078	1084	rVB6	1389	2461	0.02%	0.005%
31	8.281	1084	1098	1112	rBV2	1162184	3487207	32.63%	6.640%
32	8.403	1112	1118	1128	rVB2	24928	56664	0.53%	0.108%
33	8.574	1144	1146	1147	rBV2	1633	988	0.01%	0.002%
34	8.592	1147	1149	1150	rVV2	1326	1203	0.01%	0.002%

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 Title : VOC Analysis

35	8.610	1150	1152	1153	rVV2	1524	1020	0.01%	0.002%
36	8.629	1153	1155	1160	rVB4	1178	1106	0.01%	0.002%
37	8.702	1160	1167	1171	rBV8	2526	5420	0.05%	0.010%
38	8.848	1179	1191	1204	rBV	1001579	1983264	18.56%	3.777%
39	9.092	1222	1231	1237	rBV10	8370	21768	0.20%	0.041%
40	9.281	1252	1262	1276	rBV	785695	1597965	14.95%	3.043%
41	9.659	1320	1324	1330	rBV8	3990	7899	0.07%	0.015%
42	9.775	1342	1343	1348	rVB4	1314	1271	0.01%	0.002%
43	9.909	1360	1365	1367	rBV5	1078	1349	0.01%	0.003%
44	9.964	1369	1374	1376	rBV5	1693	2951	0.03%	0.006%
45	9.988	1376	1378	1379	rBV2	1364	955	0.01%	0.002%
46	10.037	1379	1386	1394	rBV	365604	658517	6.16%	1.254%
47	10.220	1413	1416	1420	rVB4	1607	2441	0.02%	0.005%
48	10.250	1420	1421	1425	rBV3	1176	1017	0.01%	0.002%
49	10.330	1425	1434	1442	rBV	1540684	2667443	24.96%	5.079%
50	10.506	1457	1463	1468	rBV7	6941	13506	0.13%	0.026%
51	10.580	1468	1475	1483	rBV	269831	462197	4.32%	0.880%
52	10.708	1491	1496	1502	rVB2	14631	26661	0.25%	0.051%
53	10.848	1516	1519	1526	rVB9	6581	13416	0.13%	0.026%
54	10.933	1526	1533	1546	rBV	635794	1092078	10.22%	2.080%
55	11.067	1551	1555	1562	rVB	80306	133630	1.25%	0.254%
56	11.183	1570	1574	1577	rVB5	3643	5621	0.05%	0.011%
57	11.232	1579	1582	1586	rVB3	5314	7060	0.07%	0.013%
58	11.348	1595	1601	1604	rBV3	9071	16587	0.16%	0.032%
59	11.415	1605	1612	1622	rVB4	57644	132576	1.24%	0.252%
60	11.518	1623	1629	1640	rBV	55529	99676	0.93%	0.190%
61	11.634	1640	1648	1656	rBV	1589598	2662710	24.92%	5.070%
62	11.701	1656	1659	1664	rVB	11737	16882	0.16%	0.032%
63	11.768	1666	1670	1674	rBV5	25116	39994	0.37%	0.076%
64	11.848	1674	1683	1692	rBV2	989714	1955855	18.30%	3.724%
65	11.921	1692	1695	1700	rVB2	146672	235495	2.20%	0.448%
66	11.982	1700	1705	1707	rBV4	36556	64399	0.60%	0.123%
67	12.067	1714	1719	1724	rVB3	144494	261517	2.45%	0.498%
68	12.146	1724	1732	1738	rBV3	493149	1126580	10.54%	2.145%
69	12.256	1747	1750	1755	rVB	422657	629141	5.89%	1.198%
70	12.341	1755	1764	1766	rBV5	409796	932664	8.73%	1.776%
71	12.512	1788	1792	1795	rBV4	202955	395987	3.71%	0.754%

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72	12.622	1806	1810	1813	rBV3	130245	220704	2.07%	0.420%
73	12.658	1813	1816	1819	rVV	337888	472956	4.43%	0.901%
74	12.701	1819	1823	1828	rVB	890448	1446014	13.53%	2.754%
75	12.786	1833	1837	1843	rVB2	439411	791892	7.41%	1.508%
76	12.872	1843	1851	1854	rBV4	202617	448451	4.20%	0.854%
77	12.939	1856	1862	1868	rVV2	2201758	3681571	34.45%	7.011%
78	13.000	1869	1872	1877	rVB2	239396	351632	3.29%	0.670%
79	13.085	1882	1886	1890	rBV2	216593	300795	2.81%	0.573%
80	13.134	1890	1894	1897	rBV3	170542	294038	2.75%	0.560%
81	13.171	1897	1900	1908	rVB3	397175	646731	6.05%	1.232%
82	13.299	1918	1921	1926	rVB	115614	151628	1.42%	0.289%
83	13.457	1941	1947	1950	rBV4	262437	483763	4.53%	0.921%
84	13.494	1950	1953	1956	rVV	157528	204620	1.91%	0.390%
85	13.567	1960	1965	1972	rVB	1873895	3002141	28.09%	5.717%
86	13.634	1972	1976	1982	rVB2	140657	193629	1.81%	0.369%
87	13.799	2000	2003	2007	rBV3	35224	51315	0.48%	0.098%
88	13.859	2007	2013	2023	rVV2	1619417	3298874	30.87%	6.282%
89	14.207	2066	2070	2075	rVB4	46375	75594	0.71%	0.144%
90	14.268	2075	2080	2087	rBV6	35072	75443	0.71%	0.144%
91	14.335	2088	2091	2097	rBV6	43782	78142	0.73%	0.149%
92	14.402	2098	2102	2105	rBV4	27229	44390	0.42%	0.085%
93	14.512	2116	2120	2123	rBV2	35223	54381	0.51%	0.104%
94	14.737	2153	2157	2163	rVB3	40768	61125	0.57%	0.116%
95	14.804	2163	2168	2171	rBV2	15486	28221	0.26%	0.054%
96	15.079	2210	2213	2219	rBV7	7619	14209	0.13%	0.027%
97	15.195	2227	2232	2237	rVB6	21770	34797	0.33%	0.066%
98	15.518	2281	2285	2288	rVB2	9963	15990	0.15%	0.030%
99	16.292	2410	2412	2413	rBV2	1629	1406	0.01%	0.003%
100	16.706	2478	2480	2482	rVB3	1663	1298	0.01%	0.002%

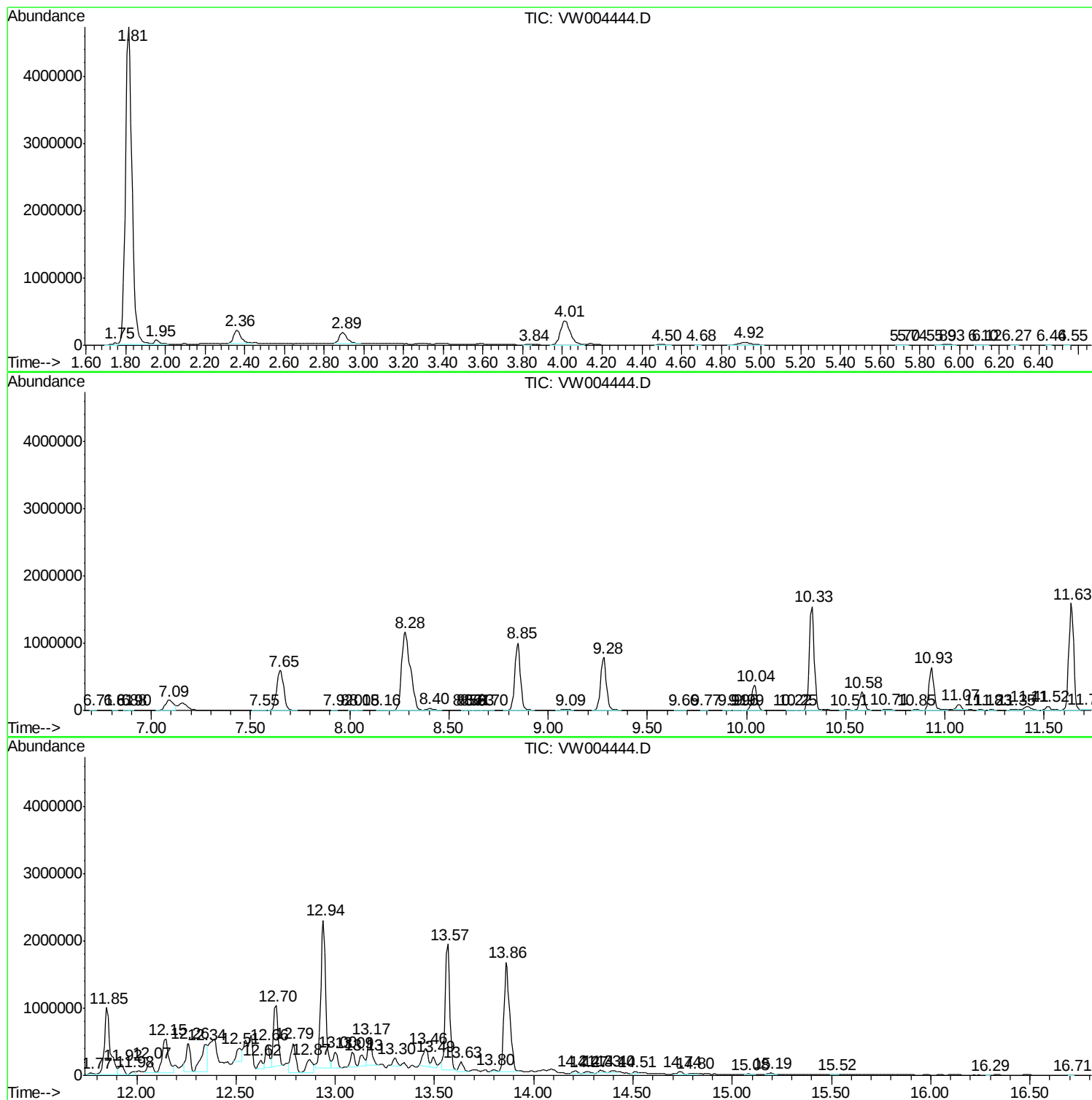
Sum of corrected areas: 52514856

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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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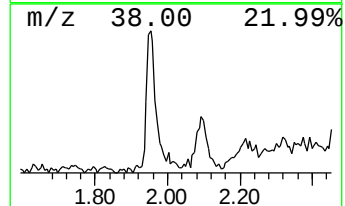
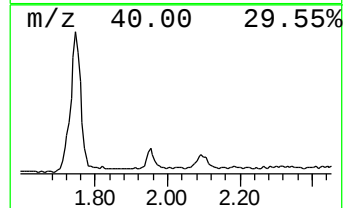
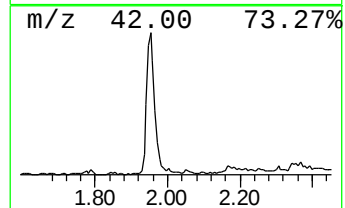
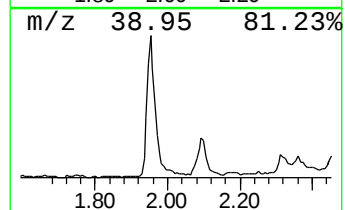
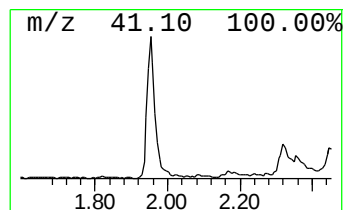
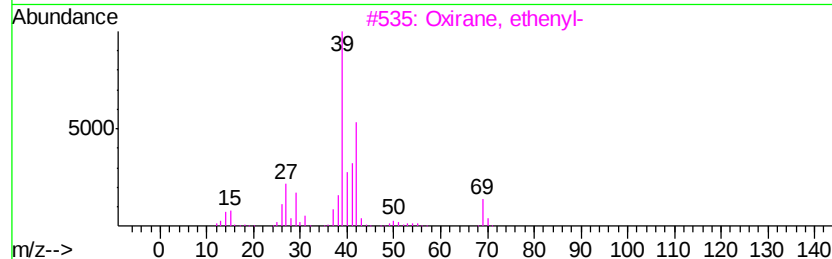
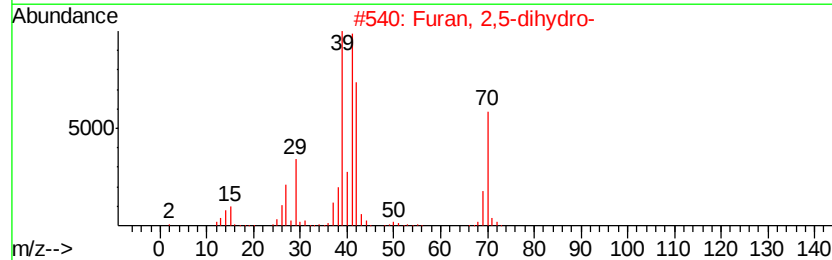
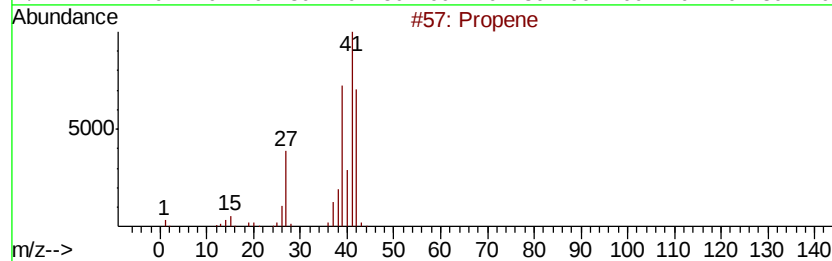
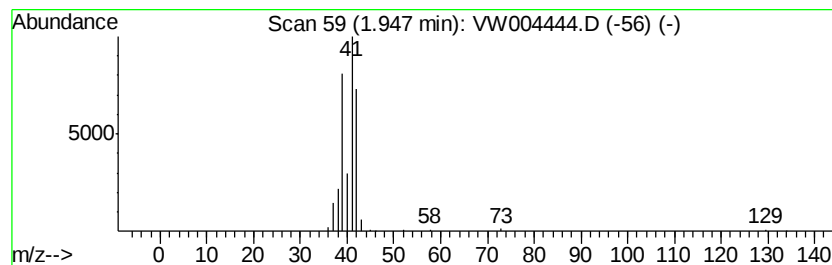
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.95 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	1.40 ug/L	111224	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3		Oxirane, ethenyl-	70	C4H6O	000930-22-3	78
4		Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	64
5		Oxirane, ethenyl-	70	C4H6O	000930-22-3	64



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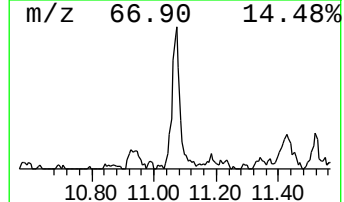
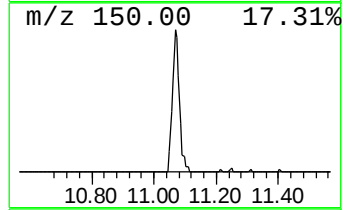
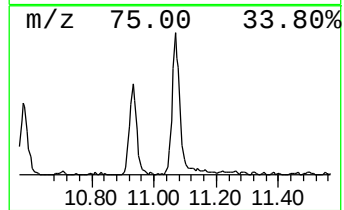
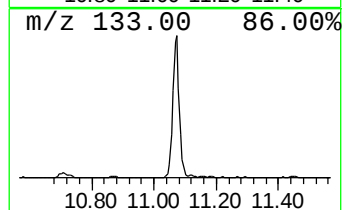
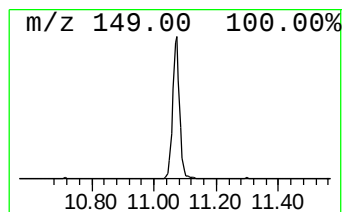
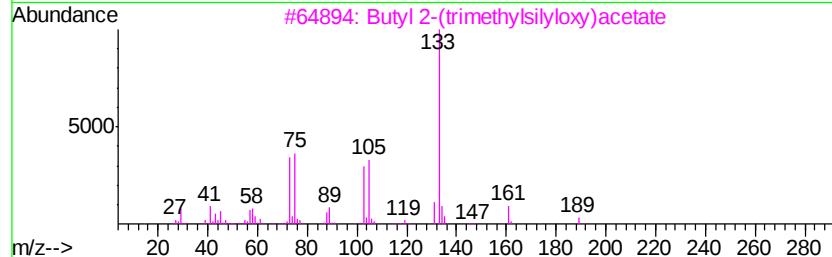
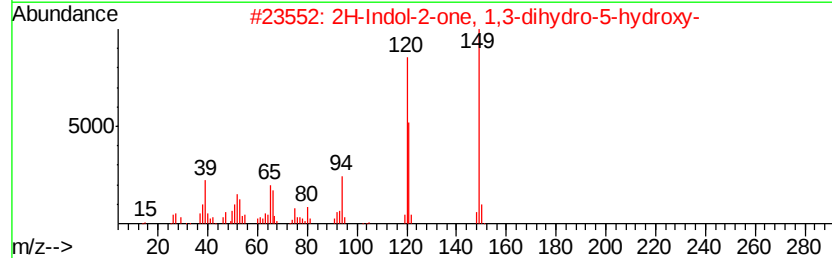
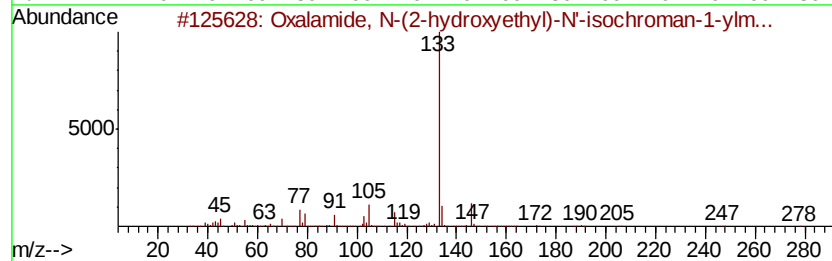
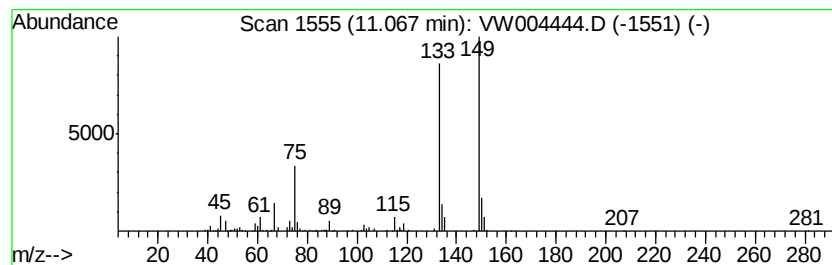
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.25 ug/L	133630	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
2		2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
3		Butyl 2-(trimethylsilyloxy)acetate	204	C9H20O3Si	1000366-86-7	23
4		(1-tert-Butoxypropan-2-yloxy)(te...	246	C13H30O2Si	1000367-02-9	23
5		4-Ethylbenzoic acid, 2,6-dimethy...	298	C20H26O2	1000292-54-7	17



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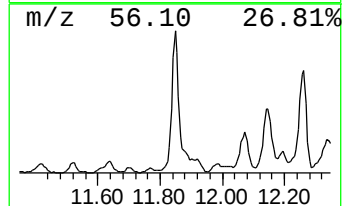
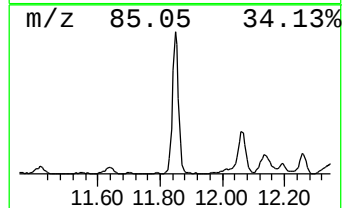
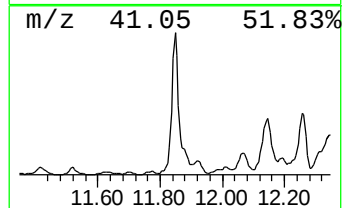
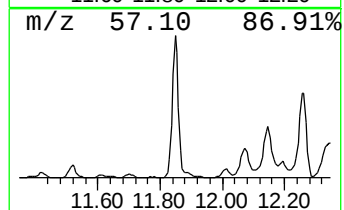
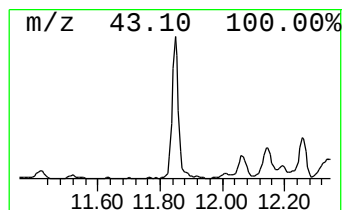
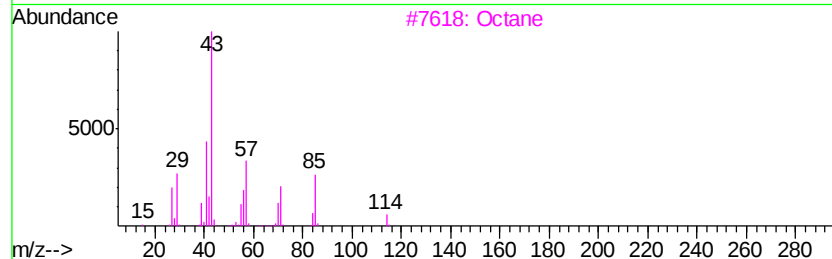
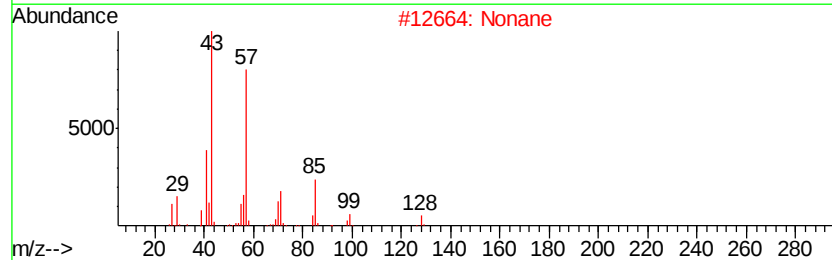
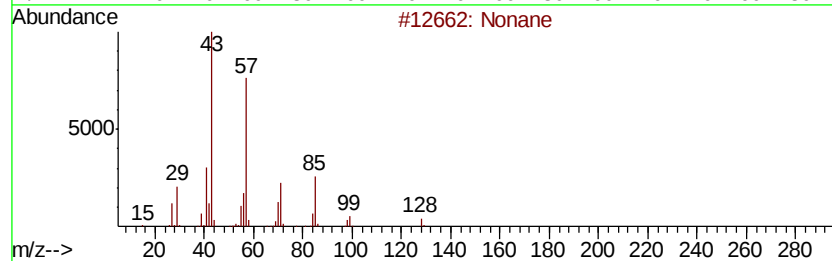
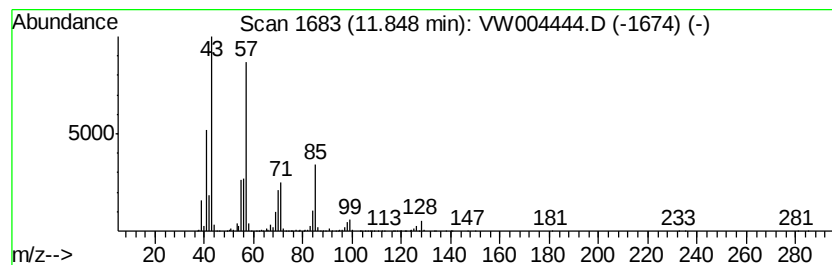
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	18.36 ug/L	1955860	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	76
2		Nonane	128	C9H20	000111-84-2	68
3		Octane	114	C8H18	000111-65-9	59
4		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	53
5		Ether, heptyl hexyl	200	C13H28O	007289-40-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

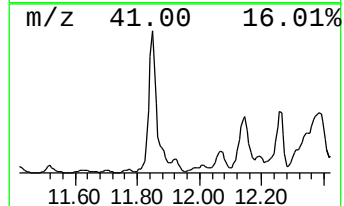
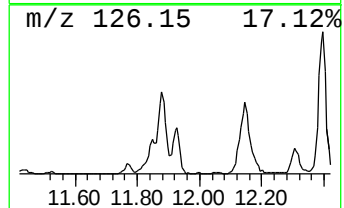
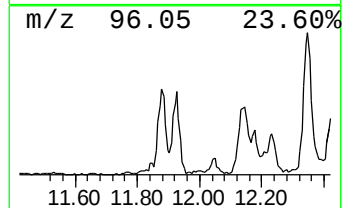
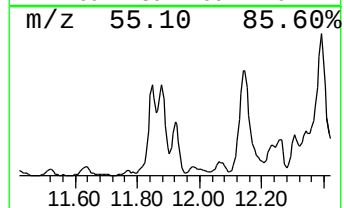
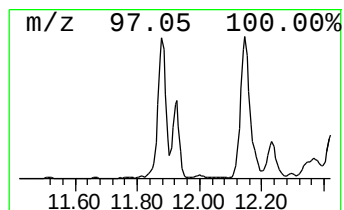
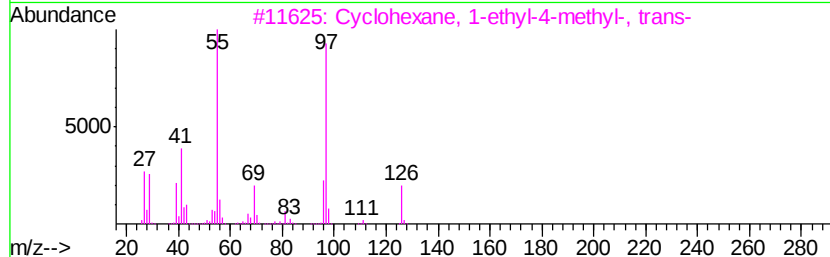
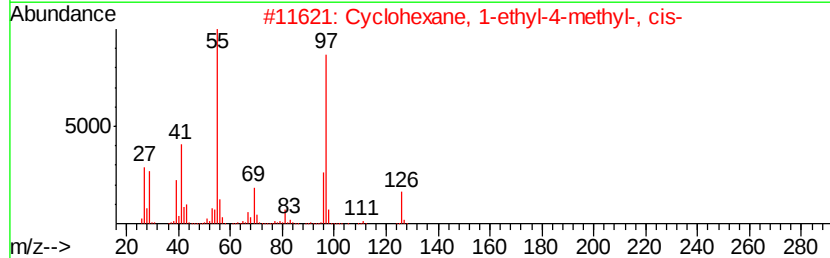
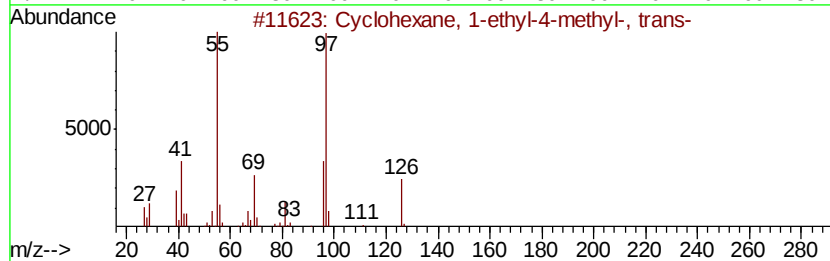
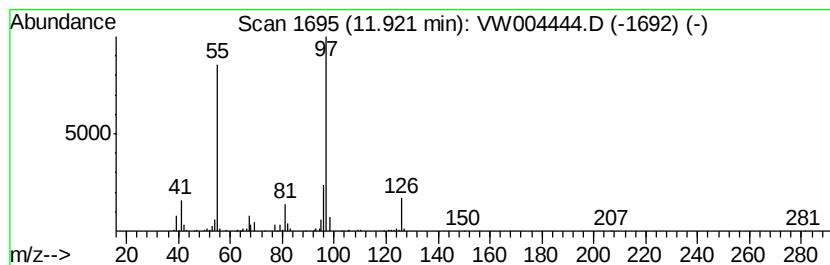
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ClientSampleId :
C0AE0

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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	2.21 ug/L	235495	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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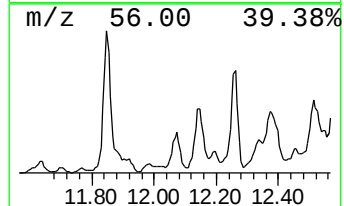
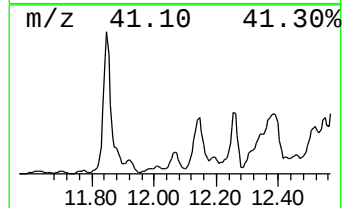
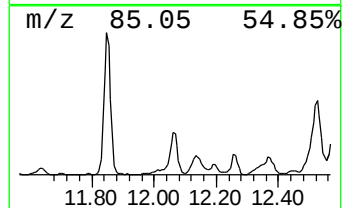
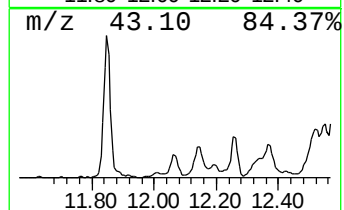
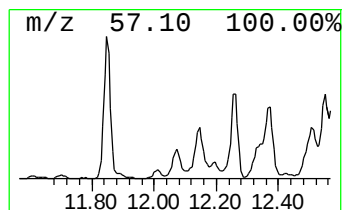
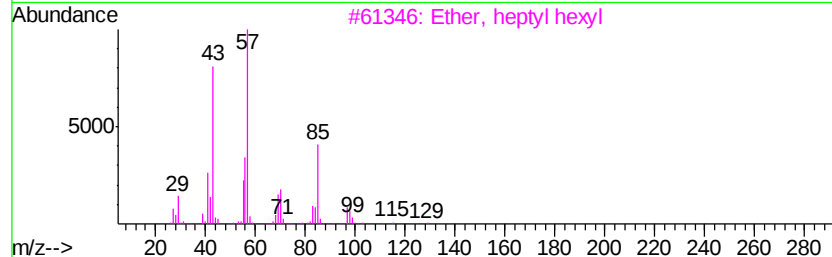
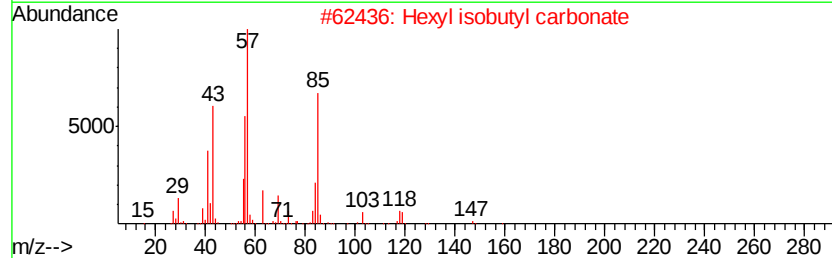
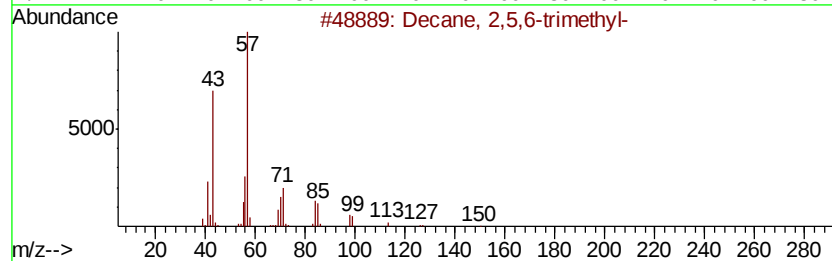
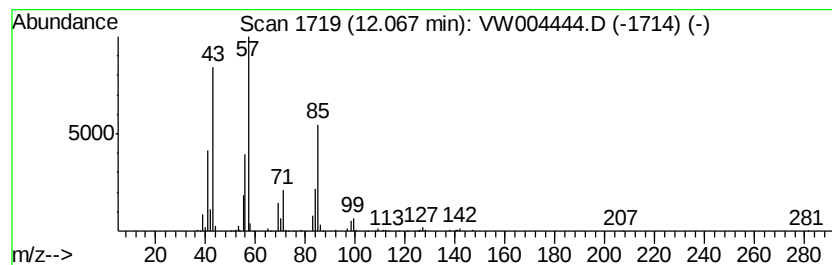
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.46 ug/L	261517	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
2		Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	50
3		Ether, heptyl hexyl	200	C13H28O	007289-40-9	50
4		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	49
5		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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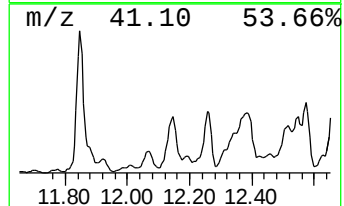
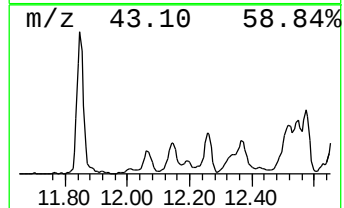
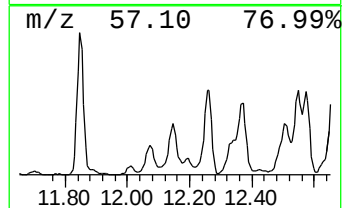
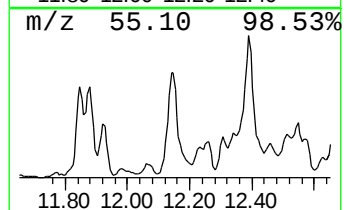
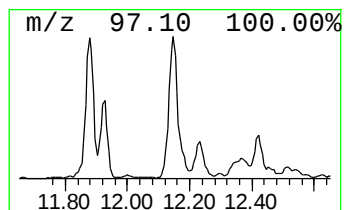
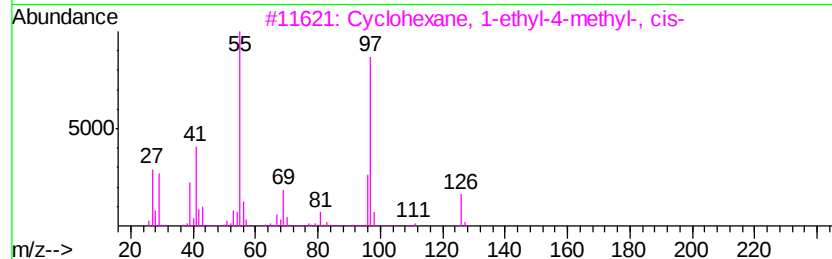
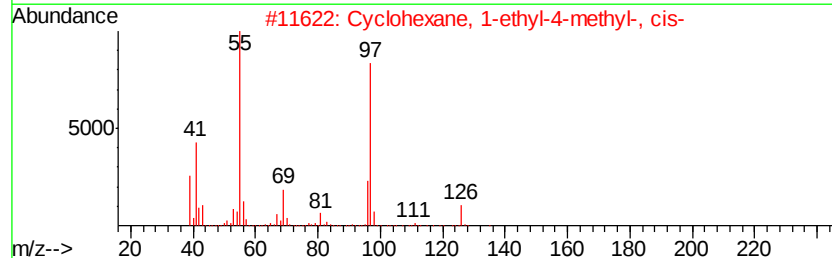
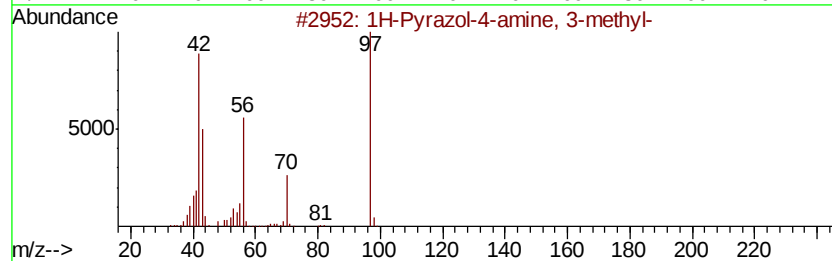
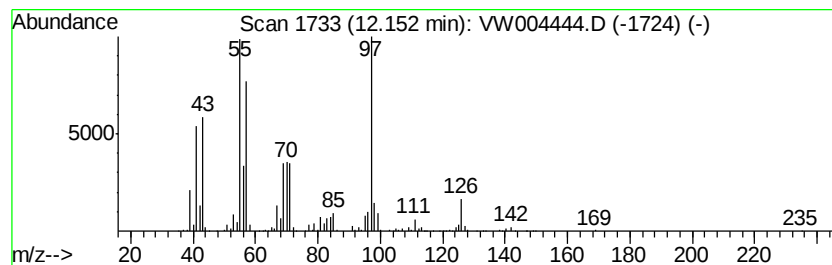
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	10.58 ug/L	1126580	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	49
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46
5		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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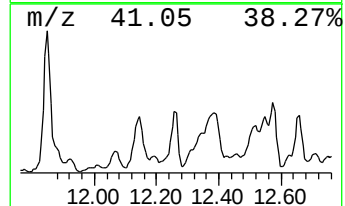
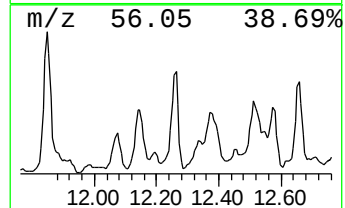
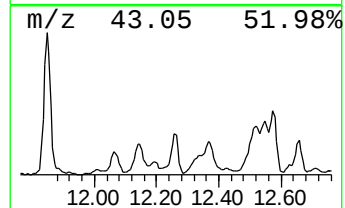
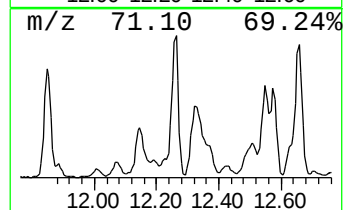
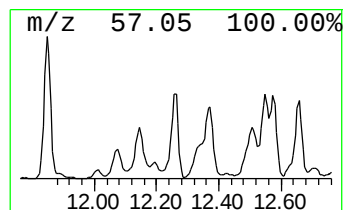
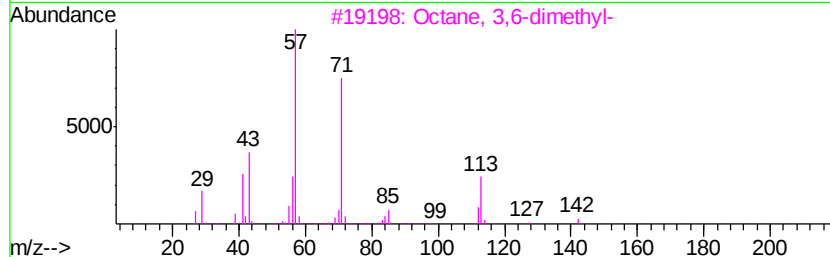
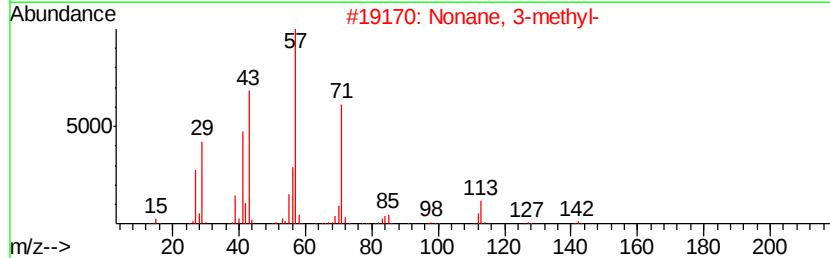
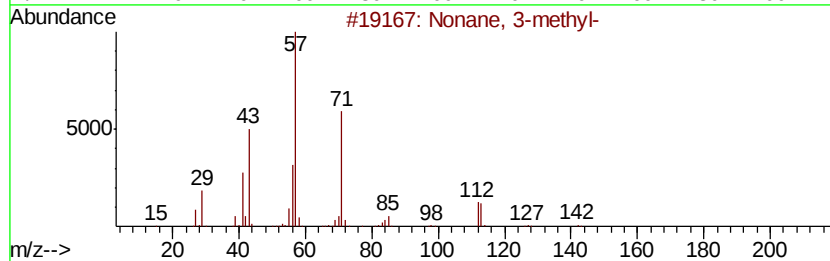
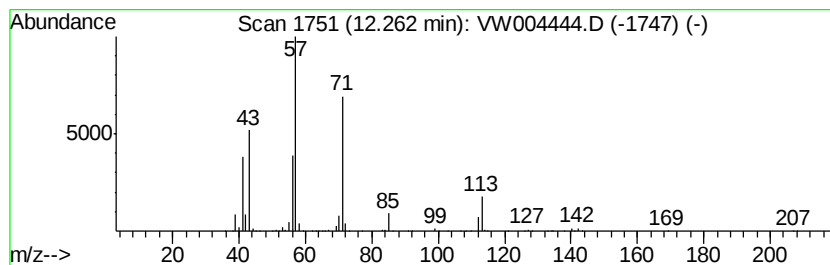
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	5.91 ug/L	629141	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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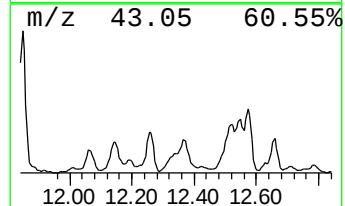
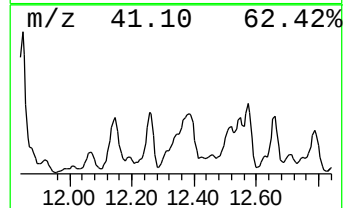
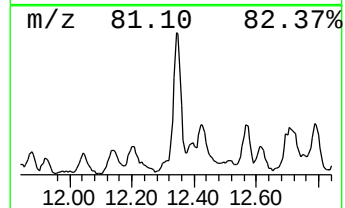
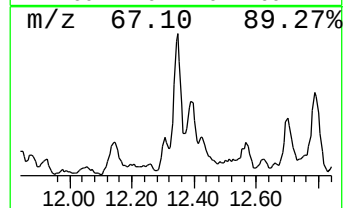
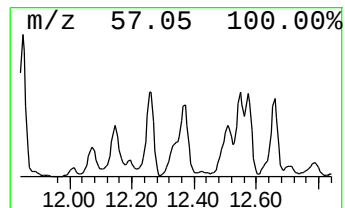
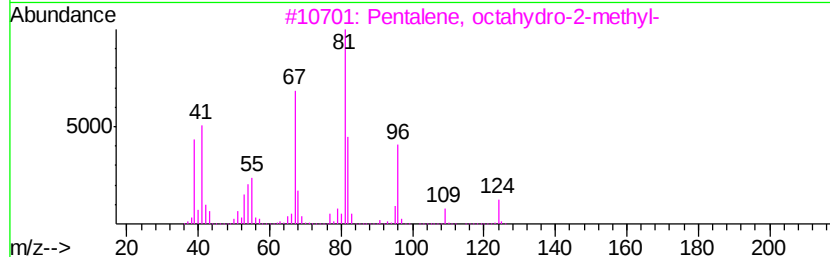
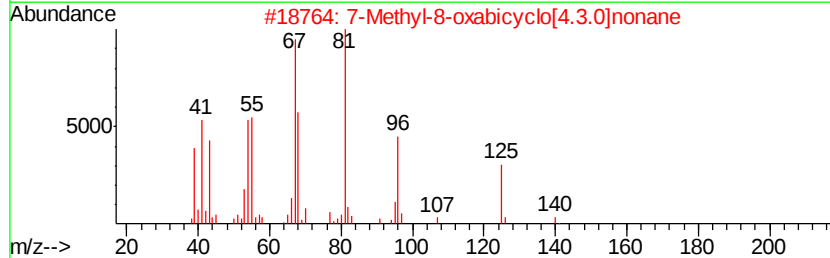
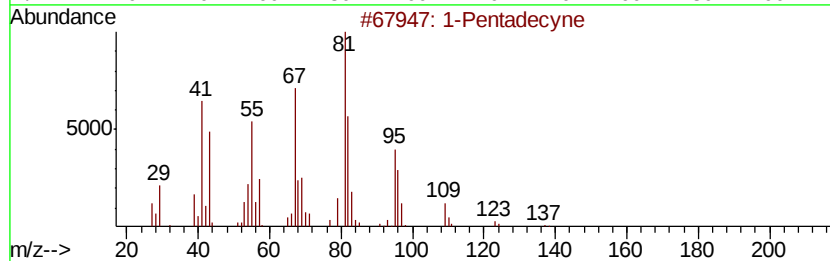
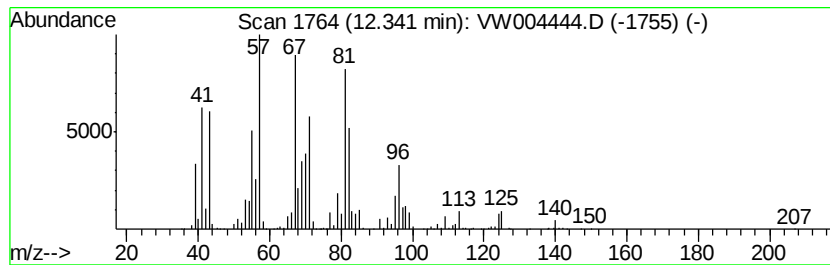
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	8.76 ug/L	932664	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentadecyne	208	C15H28	000765-13-9	43
2		7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	43
3		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	38
4		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38
5		Cyclohexene,3-butyl-	138	C10H18	003983-07-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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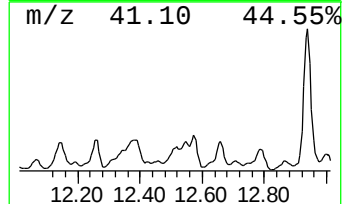
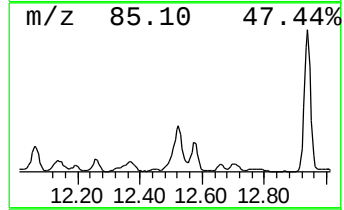
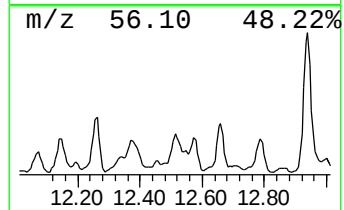
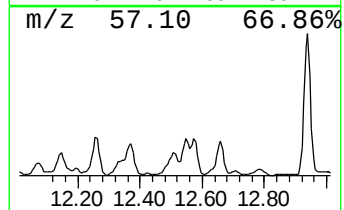
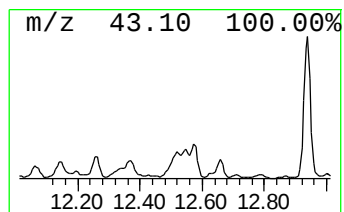
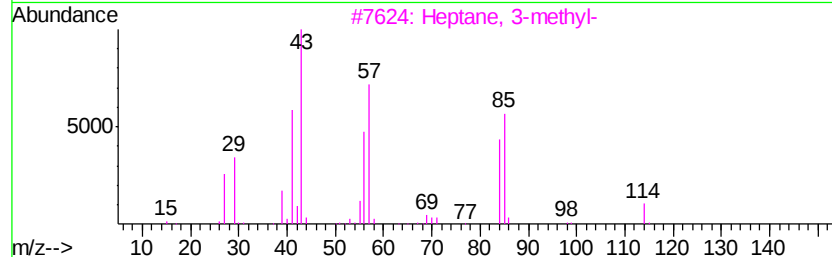
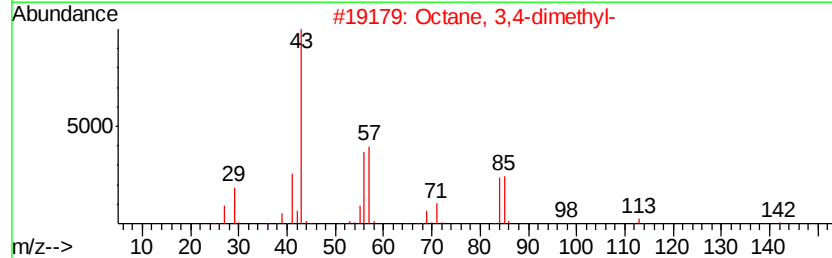
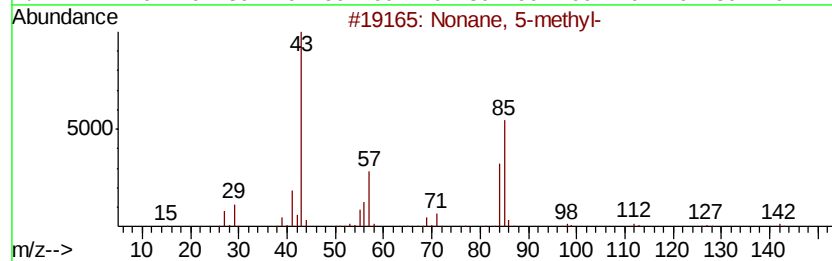
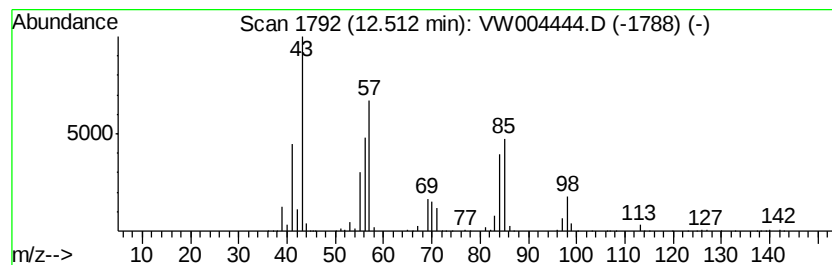
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	3.72 ug/L	395987	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-methyl-	142	C10H22	015869-85-9	53
2		Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	52
3		Heptane, 3-methyl-	114	C8H18	000589-81-1	50
4		Hexyl octyl ether	214	C14H30O	017071-54-4	47
5		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
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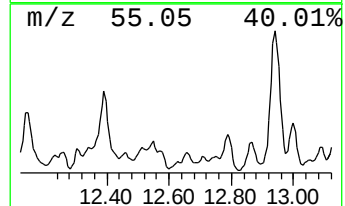
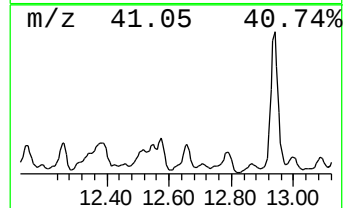
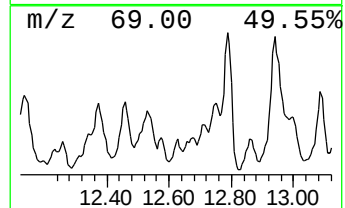
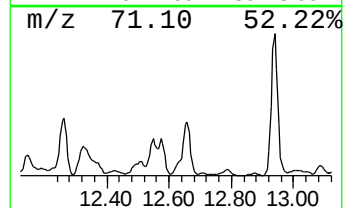
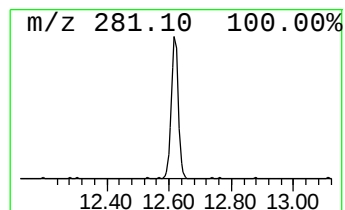
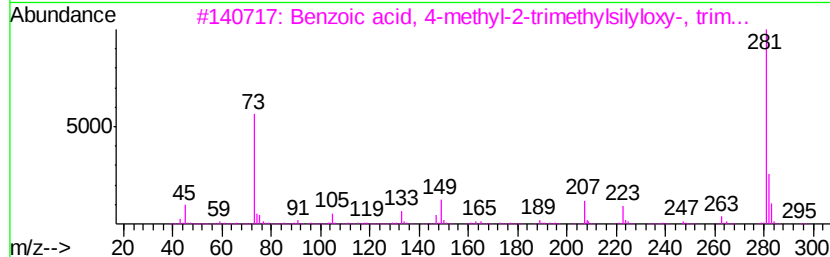
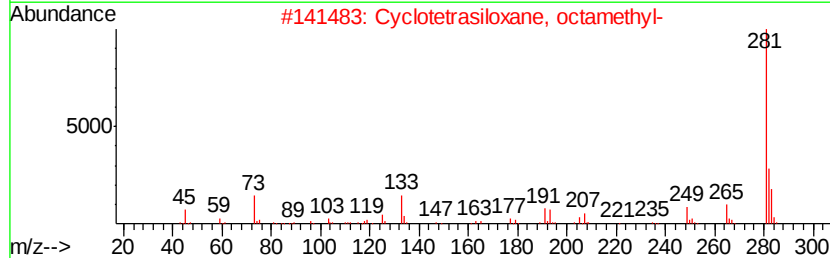
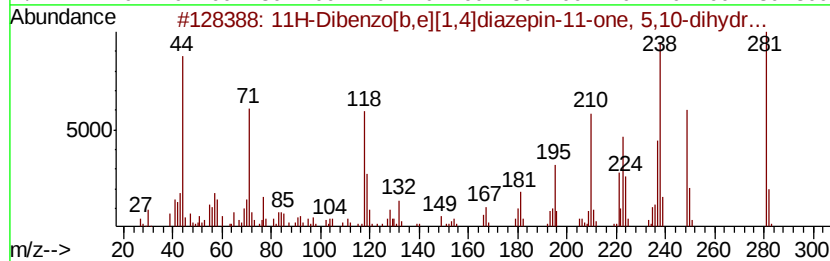
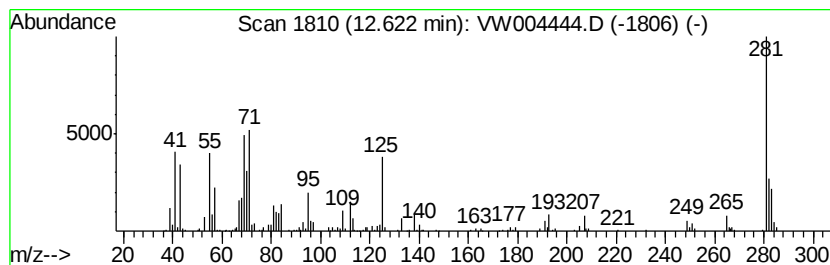
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	1.84 ug/L	220704	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	281	C17H19N3O	013450-70-9	47
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	46
3			Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-3	38
4			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	38
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

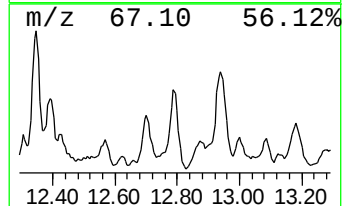
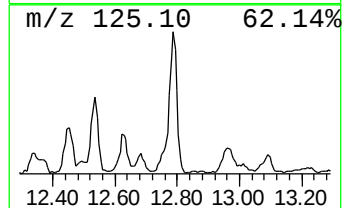
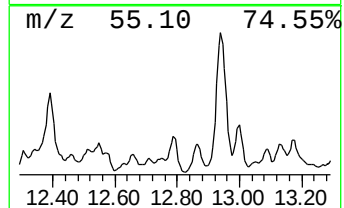
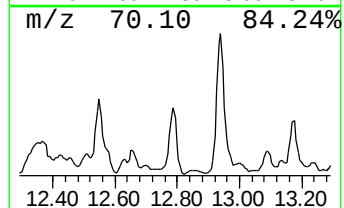
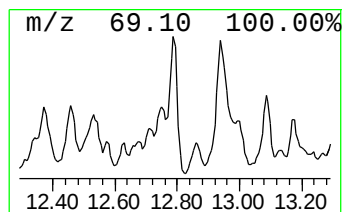
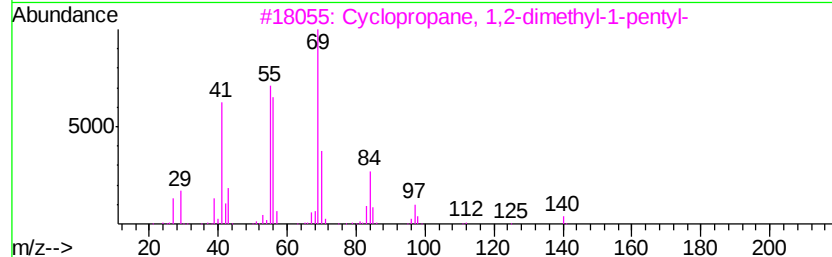
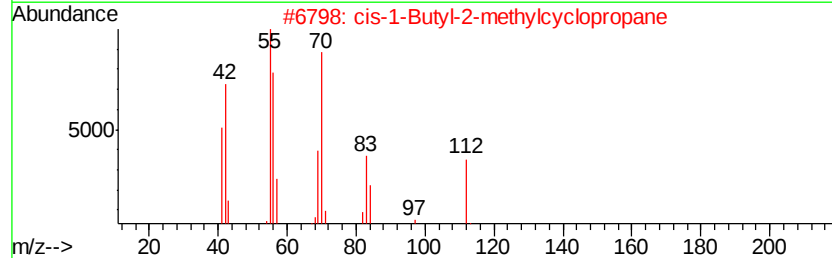
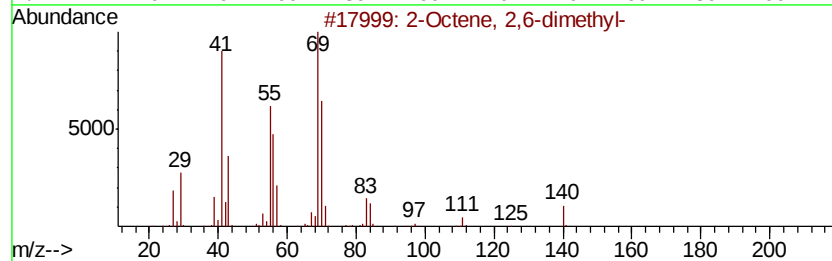
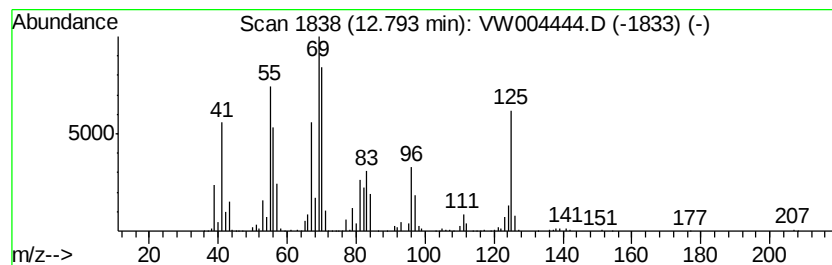
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic12.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.79	6.59 ug/L	791892	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
2	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38
3	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	38
4	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	38
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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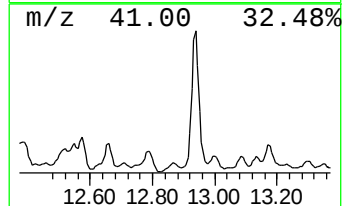
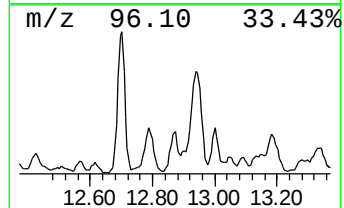
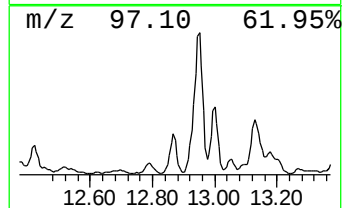
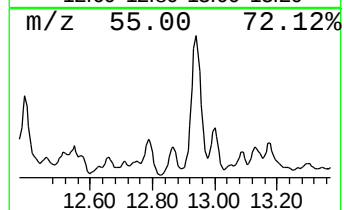
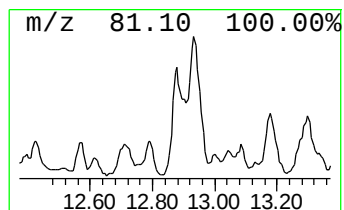
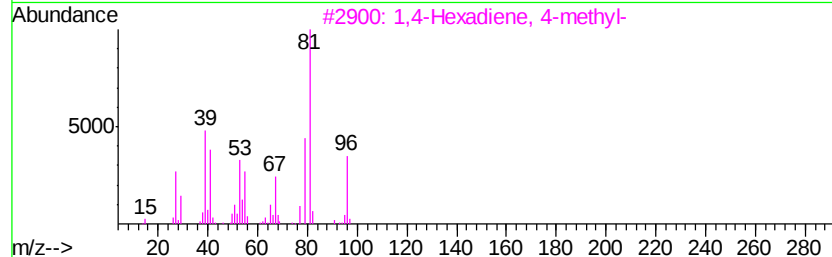
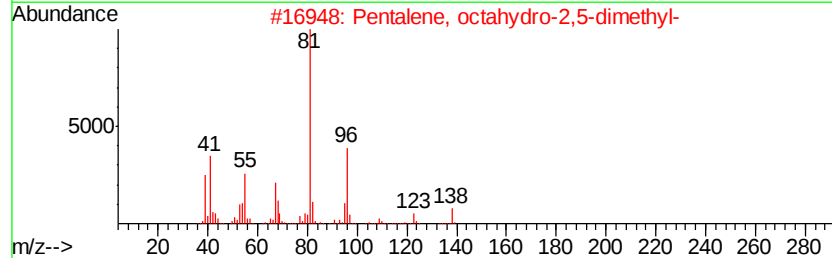
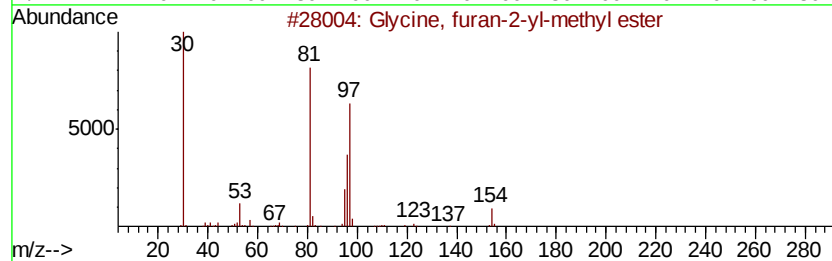
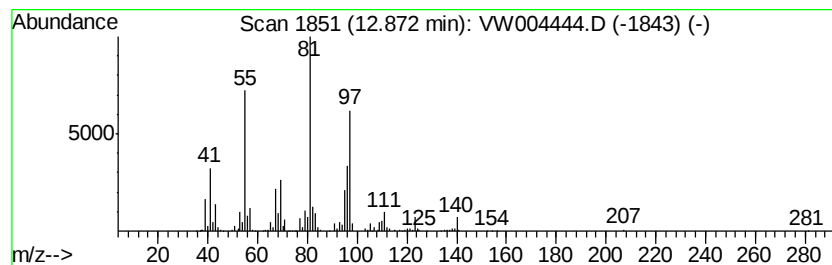
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Glycine, furan-2-yl-methyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.73 ug/L	448451	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycine, furan-2-yl-methyl ester	155	C7H9NO3	1000306-78-7	59
2		Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	50
3		1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	49
4		Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	38
5		Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
 Data File : VW004444.D
 Acq On : 03 Aug 2018 13:08
 Operator : SY/AP
 Sample : J4299-03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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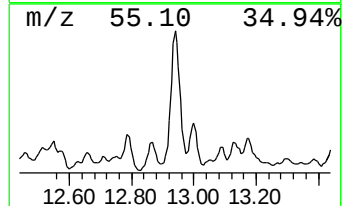
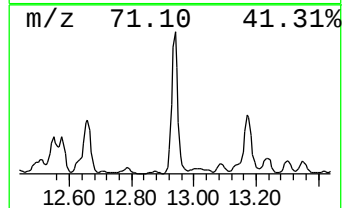
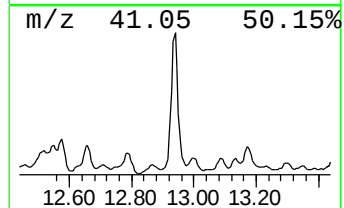
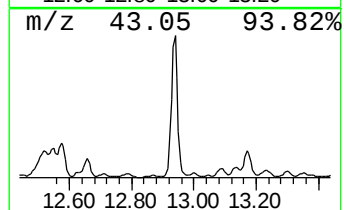
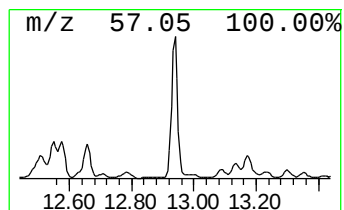
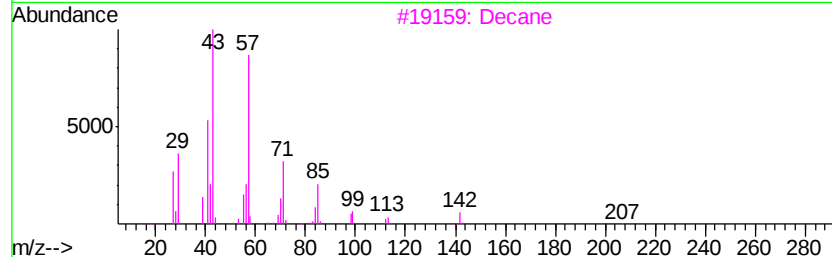
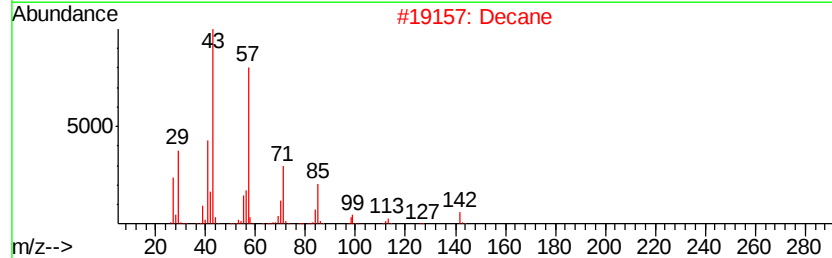
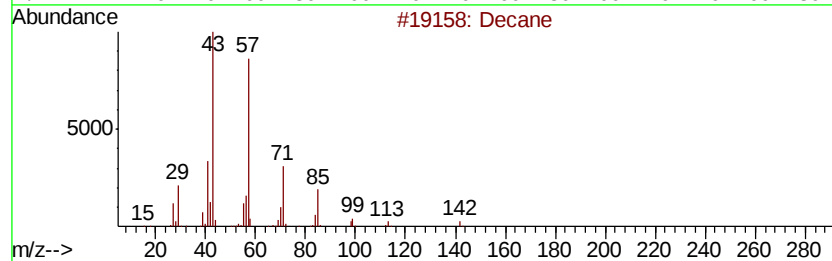
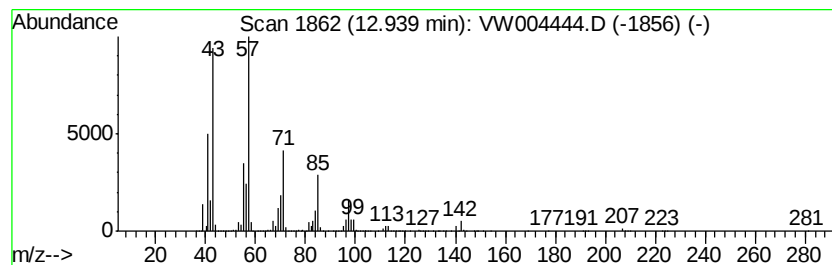
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 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	30.66 ug/L	3681570	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	90
2		Decane	142	C10H22	000124-18-5	80
3		Decane	142	C10H22	000124-18-5	74
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5		Tridecane	184	C13H28	000629-50-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

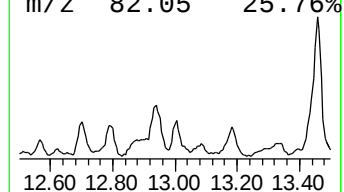
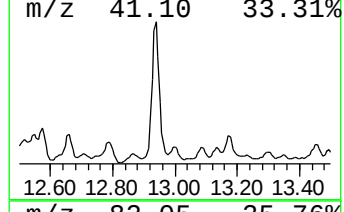
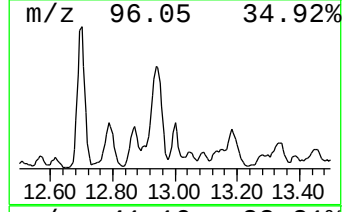
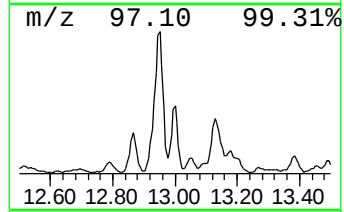
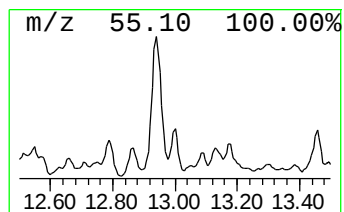
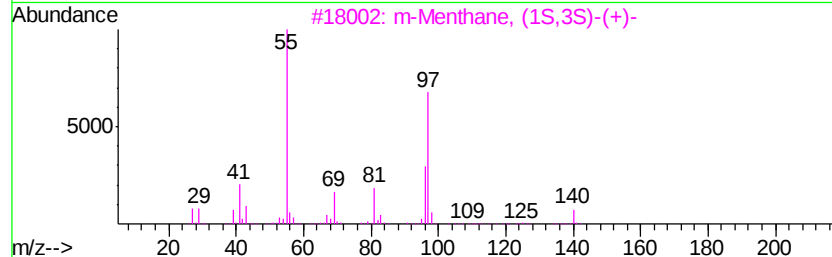
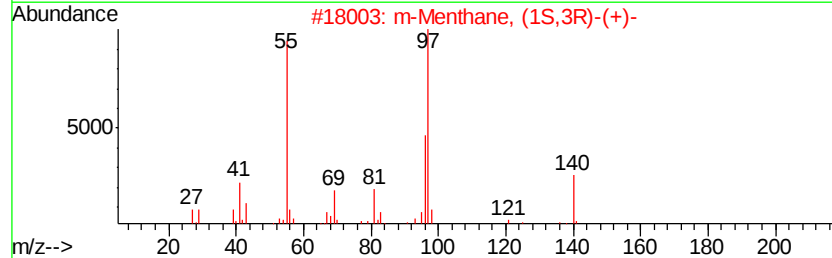
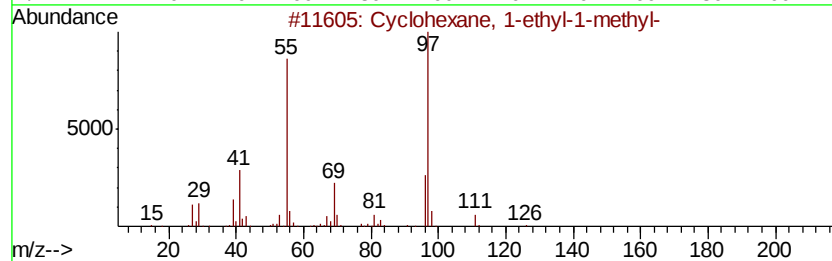
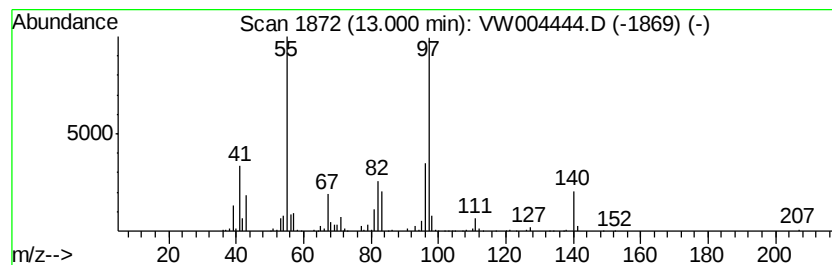
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ClientSampleId :
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic13.00 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.00	2.93 ug/L	351632	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	62
2	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	59
3	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	59
4	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
5	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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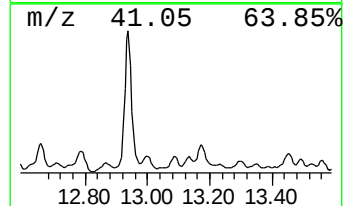
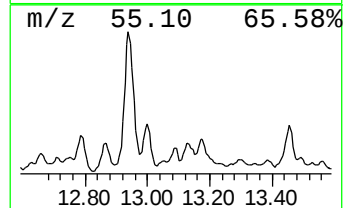
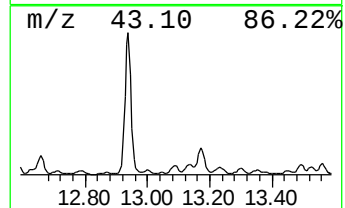
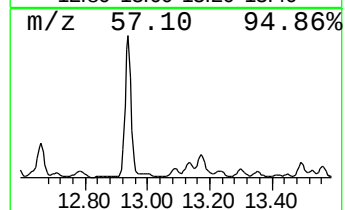
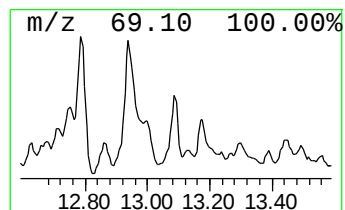
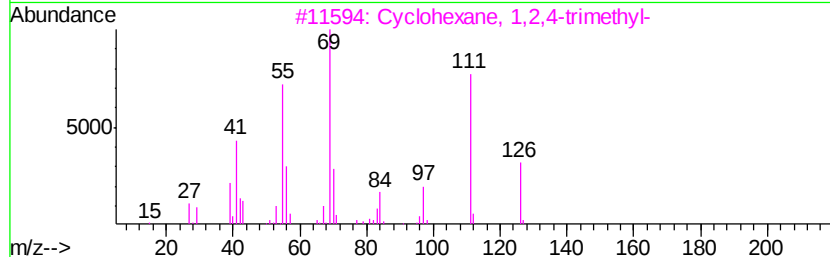
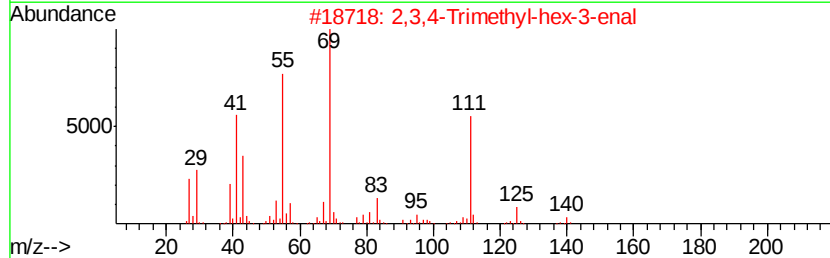
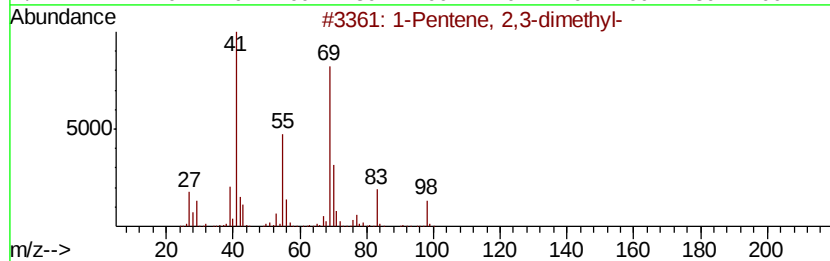
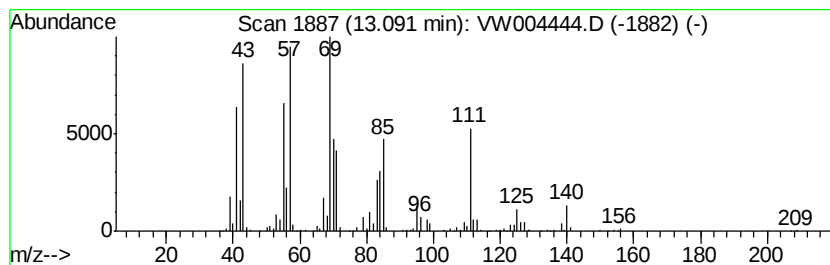
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic13.09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.50 ug/L	300795	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43
2			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	35
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
4			3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	27
5			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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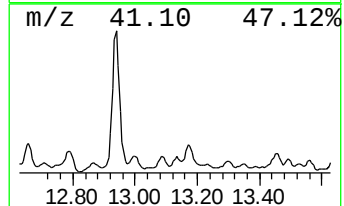
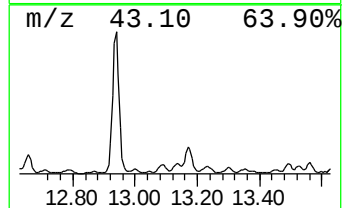
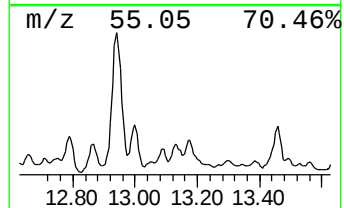
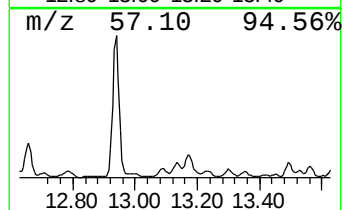
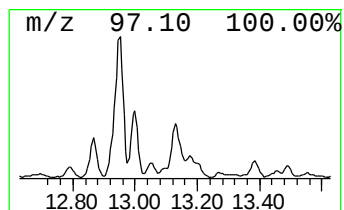
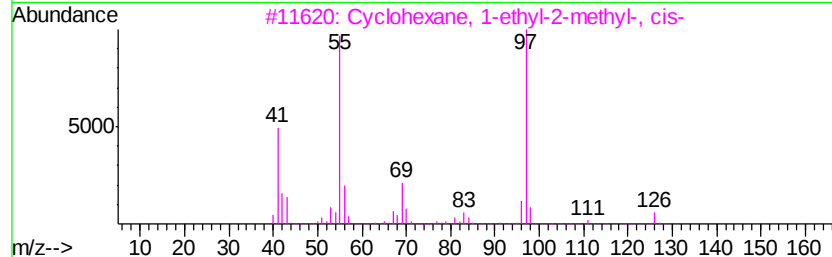
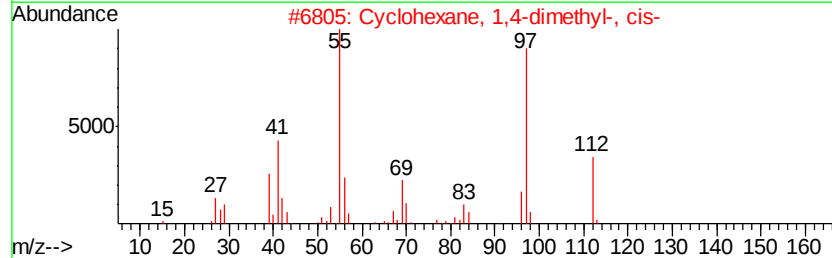
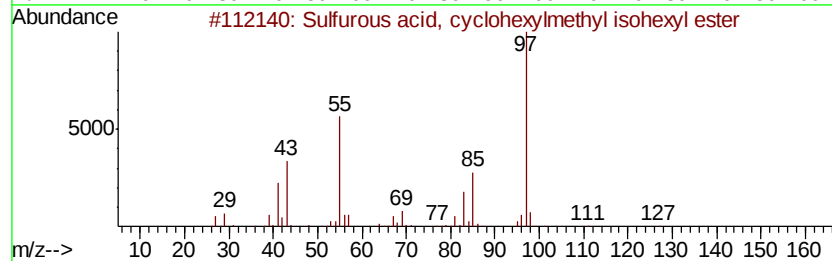
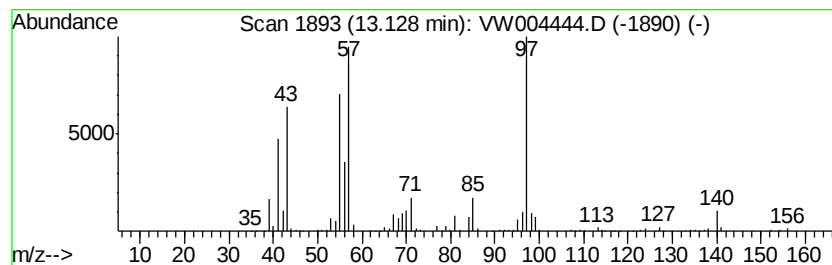
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.45 ug/L	294038	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	47
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43
4			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	42
5			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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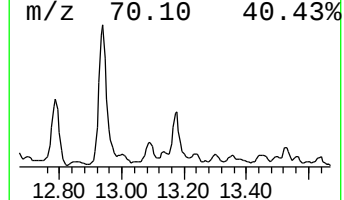
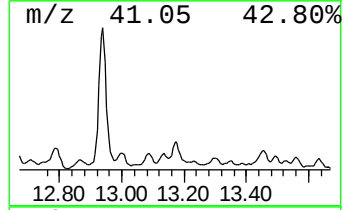
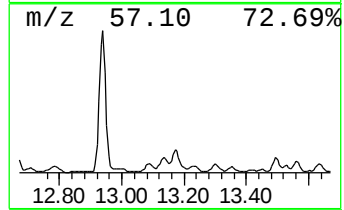
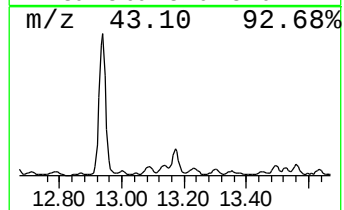
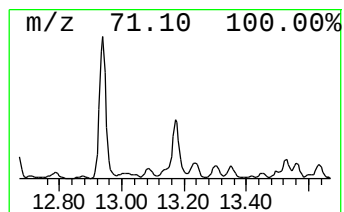
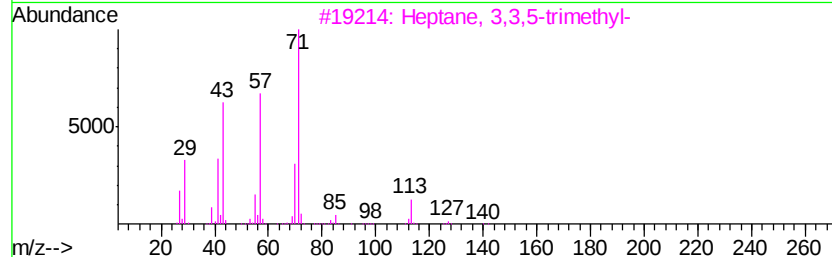
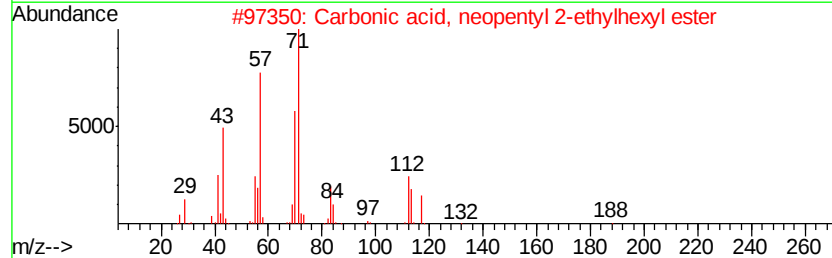
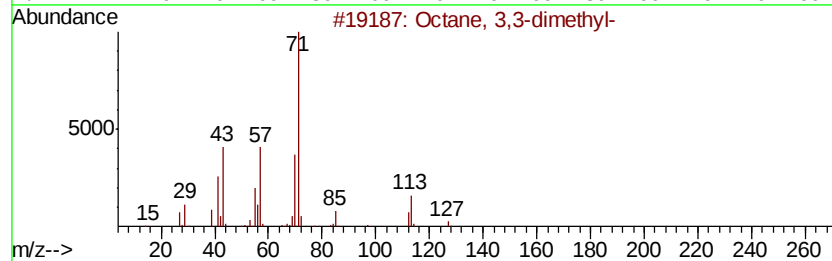
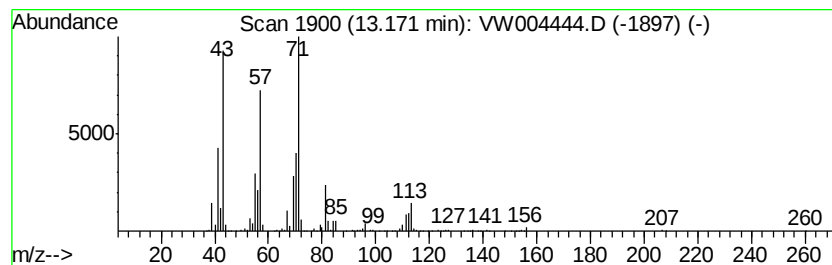
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	5.39 ug/L	646731	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
2			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5			Decane, 4-methyl-	156	C11H24	002847-72-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AE0

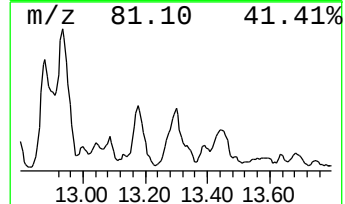
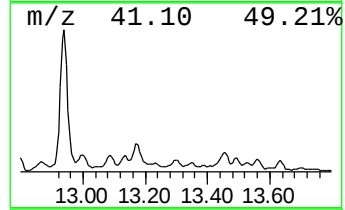
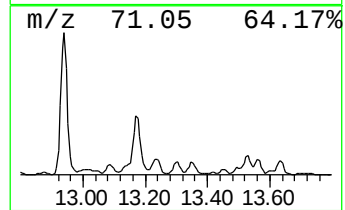
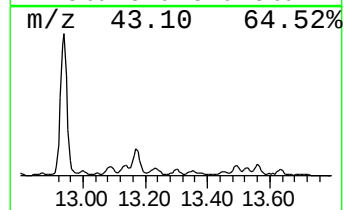
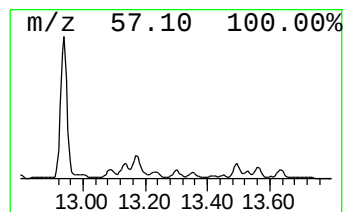
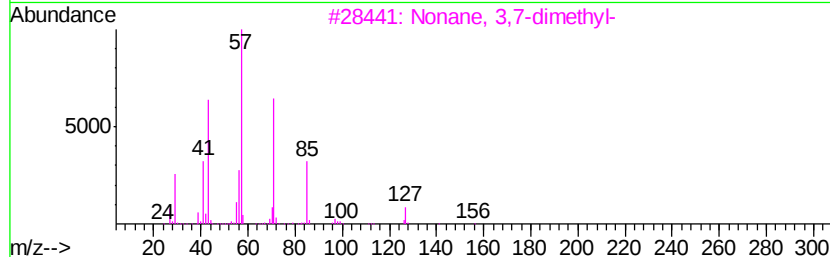
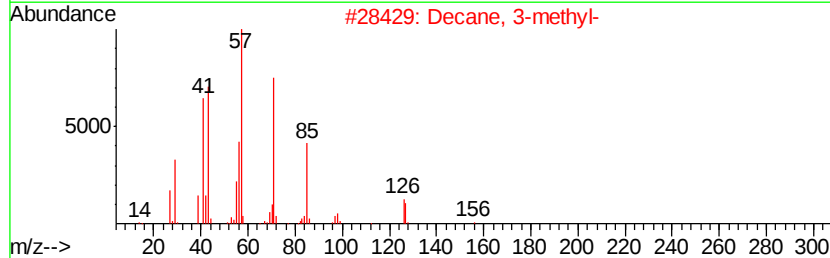
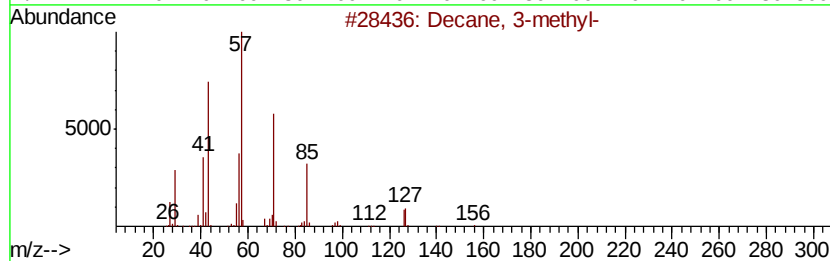
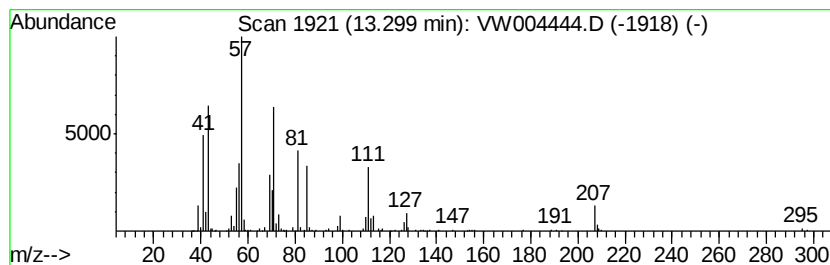
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	1.26 ug/L	151628	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	70
2			Decane, 3-methyl-	156	C11H24	013151-34-3	62
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
5			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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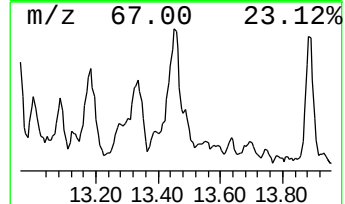
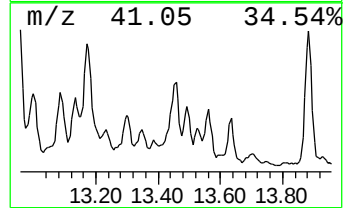
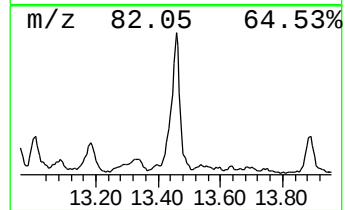
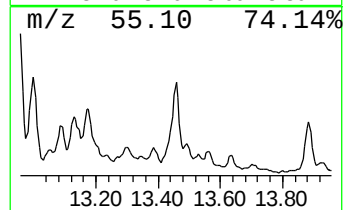
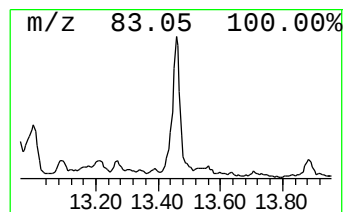
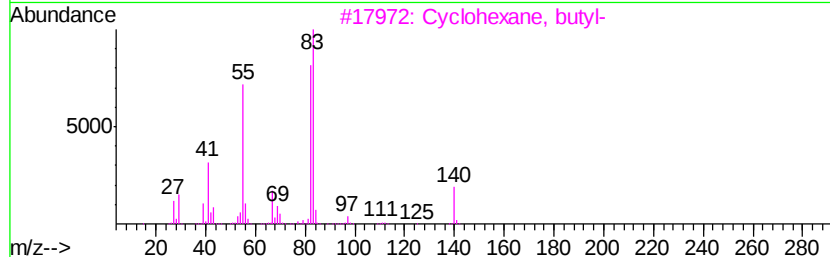
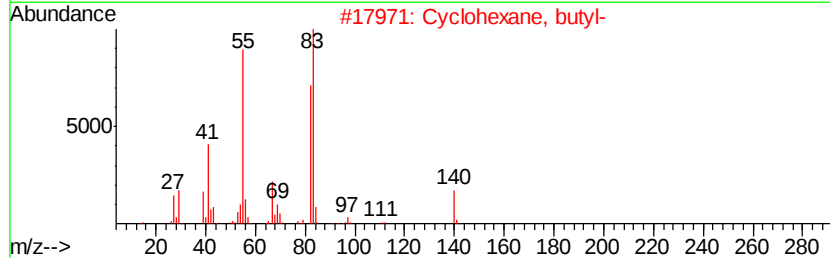
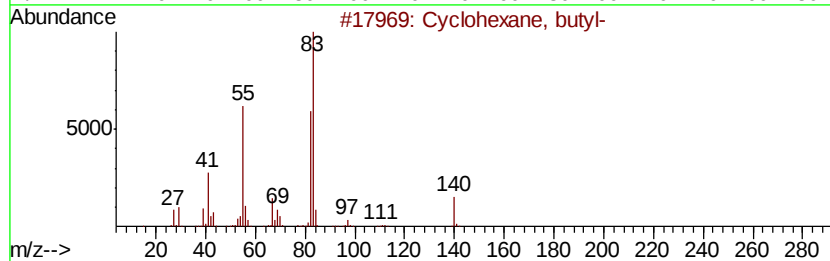
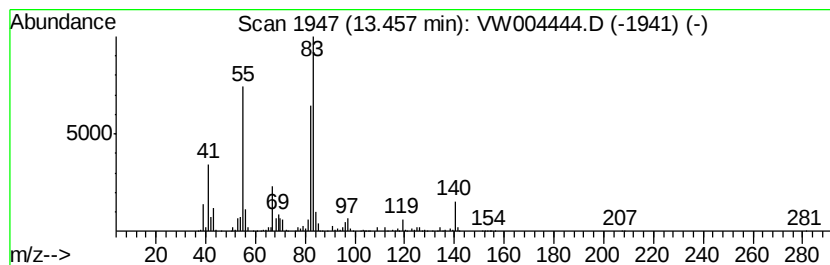
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic13.46 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	4.03 ug/L	483763	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	93
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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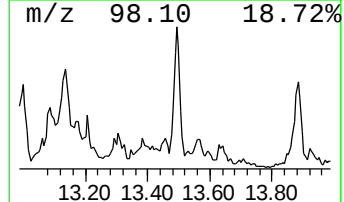
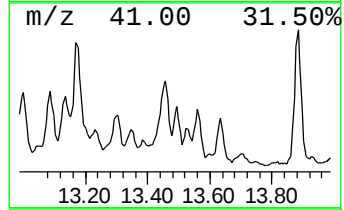
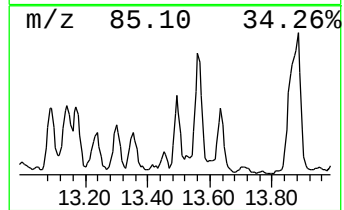
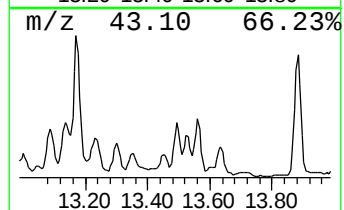
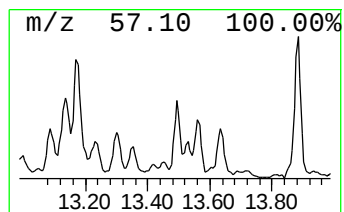
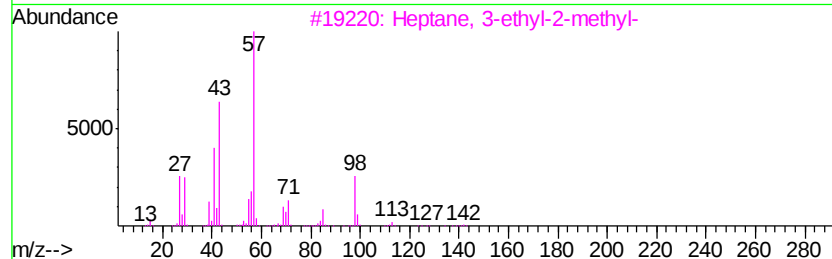
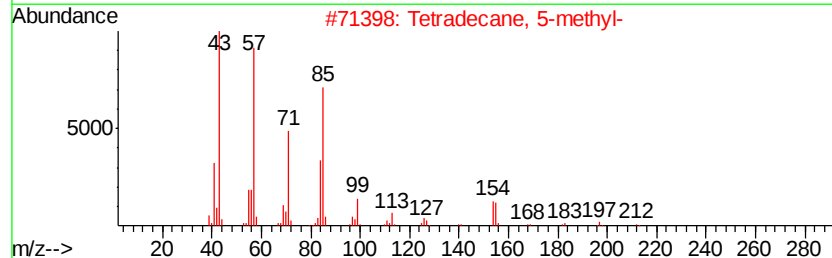
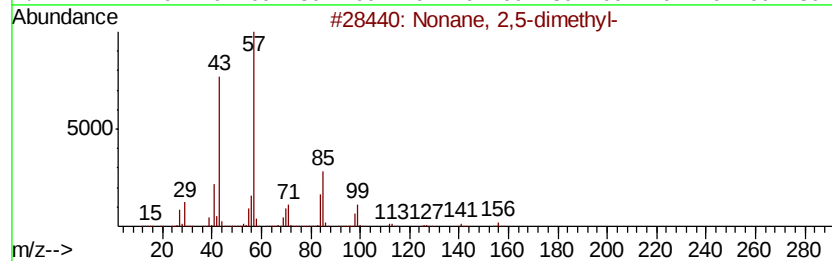
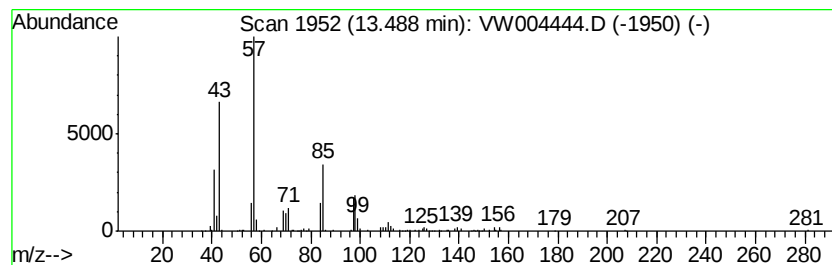
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	1.70 ug/L	204620	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	53
2			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	47
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	46
4			Decane, 5-methyl-	156	C11H24	013151-35-4	46
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
Data File : VW004444.D
Acq On : 03 Aug 2018 13:08
Operator : SY/AP
Sample : J4299-03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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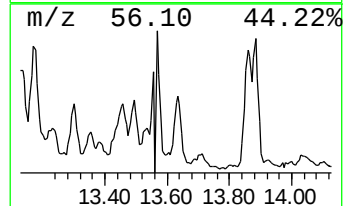
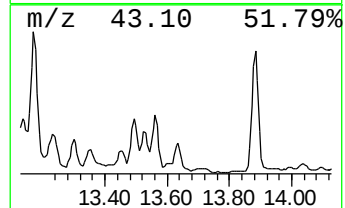
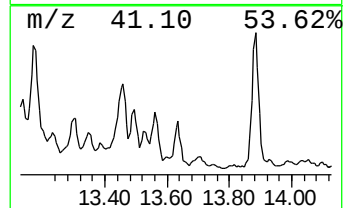
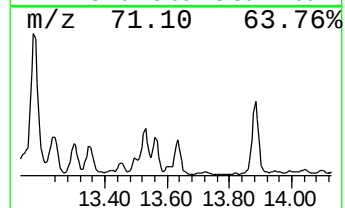
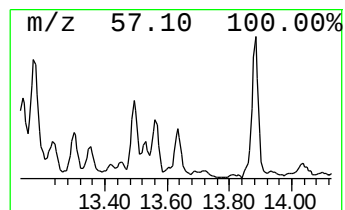
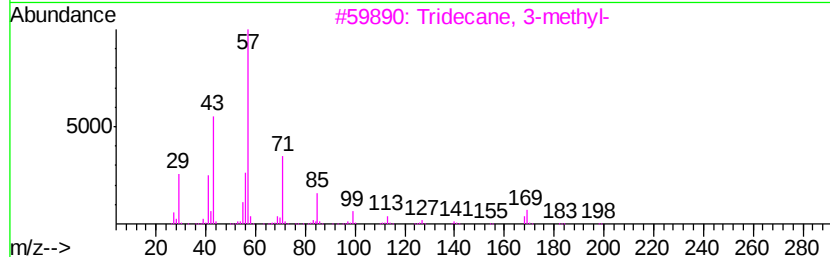
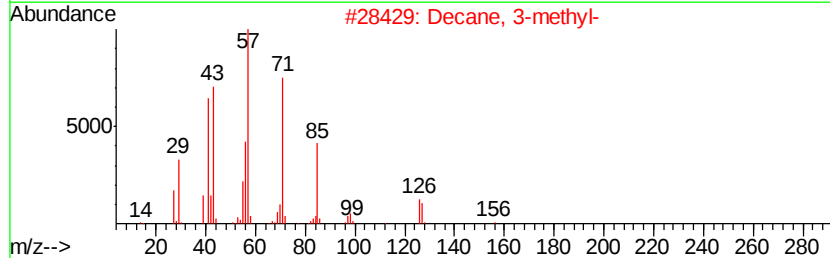
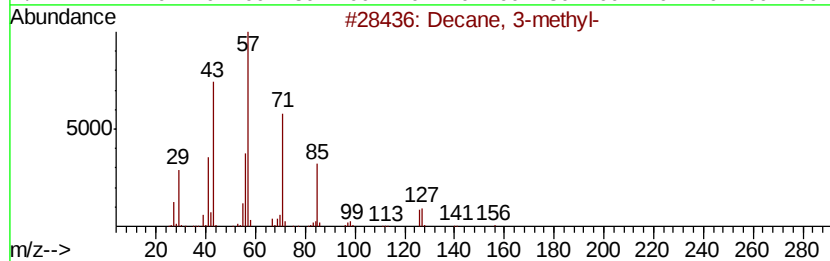
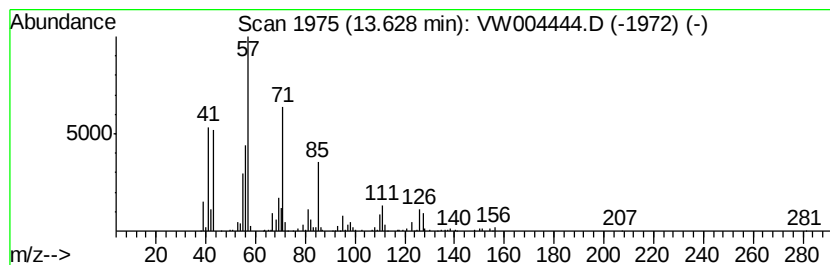
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	1.61 ug/L	193629	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	72
2			Decane, 3-methyl-	156	C11H24	013151-34-3	52
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080218\
 Data File : VW004444.D
 Acq On : 03 Aug 2018 13:08
 Operator : SY/AP
 Sample : J4299-03
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.95	1.4	ug/L	111224	1	8.85	1983260	25.0
unknown-01	11.07	1.3	ug/L	133630	2	11.63	2662710	25.0
(DEL) Alkane: Str...	11.85	18.4	ug/L	1955860	2	11.63	2662710	25.0
(DEL) Alkane: Str...	11.92	2.2	ug/L	235495	2	11.63	2662710	25.0
(DEL) Alkane: Str...	12.07	2.5	ug/L	261517	2	11.63	2662710	25.0
unknown-02	12.15	10.6	ug/L	1126580	2	11.63	2662710	25.0
(DEL) Alkane: Str...	12.26	5.9	ug/L	629141	2	11.63	2662710	25.0
unknown-03	12.34	8.8	ug/L	932664	2	11.63	2662710	25.0
(DEL) Alkane: Str...	12.51	3.7	ug/L	395987	2	11.63	2662710	25.0
unknown-04	12.62	1.8	ug/L	220704	3	13.57	3002140	25.0
(DEL) Alkane: Cyc...	12.79	6.6	ug/L	791892	3	13.57	3002140	25.0
Glycine, furan-2-...	12.87	3.7	ug/L	448451	3	13.57	3002140	25.0
(DEL) Alkane: Str...	12.94	30.7	ug/L	3681570	3	13.57	3002140	25.0
(DEL) Alkane: Cyc...	13.00	2.9	ug/L	351632	3	13.57	3002140	25.0
(DEL) Alkane: Cyc...	13.09	2.5	ug/L	300795	3	13.57	3002140	25.0
unknown-05	13.13	2.5	ug/L	294038	3	13.57	3002140	25.0
(DEL) Alkane: Str...	13.17	5.4	ug/L	646731	3	13.57	3002140	25.0
(DEL) Alkane: Str...	13.30	1.3	ug/L	151628	3	13.57	3002140	25.0
(DEL) Alkane: Cyc...	13.46	4.0	ug/L	483763	3	13.57	3002140	25.0
(DEL) Alkane: Str...	13.49	1.7	ug/L	204620	3	13.57	3002140	25.0
(DEL) Alkane: Str...	13.63	1.6	ug/L	193629	3	13.57	3002140	25.0