

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
 Data File : VY000307.D
 Acq On : 14 Oct 2019 18:18
 Operator : SY/MD
 Sample : K5358-01
 Misc : 5.01g/5.00ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190896-COMP-KM-CA

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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_Y\METHODS\82Y101119S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.865	17	21	29	rVB3	10744	23823	1.60%	0.088%
2	2.902	181	191	198	rBV7	8339	22790	1.53%	0.084%
3	3.956	356	364	371	rBV2	18275	51214	3.44%	0.190%
4	4.042	372	378	386	rVB3	9635	25708	1.73%	0.095%
5	4.200	395	404	413	rBV	14942	35150	2.36%	0.130%
6	4.724	480	490	495	rBV7	10246	37392	2.51%	0.139%
7	4.968	517	530	549	rVB	55778	202218	13.59%	0.749%
8	5.243	564	575	576	rBV3	12619	23998	1.61%	0.089%
9	6.694	803	813	822	rBV3	12002	36547	2.46%	0.135%
10	7.005	855	864	873	rBV2	15032	49795	3.35%	0.184%
11	7.535	943	951	958	rVB8	5219	15684	1.05%	0.058%
12	7.730	974	983	989	rBV2	187753	465552	31.30%	1.725%
13	7.803	989	995	1002	rVV	303096	690019	46.39%	2.556%
14	7.876	1002	1007	1020	rVB3	45184	119732	8.05%	0.444%
15	8.065	1032	1038	1043	rVV3	13935	32221	2.17%	0.119%
16	8.151	1043	1052	1061	rVV	216553	473573	31.84%	1.754%
17	8.254	1061	1069	1077	rVV2	78720	192168	12.92%	0.712%
18	8.334	1077	1082	1090	rVV2	27204	71206	4.79%	0.264%
19	8.425	1090	1097	1106	rVV3	33925	82910	5.57%	0.307%
20	8.699	1133	1142	1155	rBV	535120	1051311	70.68%	3.895%
21	8.931	1172	1180	1198	rBV2	129708	392217	26.37%	1.453%
22	9.163	1208	1218	1220	rBV3	93243	214767	14.44%	0.796%
23	9.248	1228	1232	1240	rVB2	70615	127802	8.59%	0.473%
24	9.388	1249	1255	1259	rVV3	20835	44770	3.01%	0.166%
25	9.468	1259	1268	1275	rVV2	113311	256506	17.24%	0.950%
26	9.541	1275	1280	1285	rVB6	12988	27786	1.87%	0.103%
27	9.620	1286	1293	1301	rVB4	73872	145070	9.75%	0.537%
28	9.760	1305	1316	1321	rBV2	89967	191844	12.90%	0.711%
29	9.809	1321	1324	1329	rVB4	26578	48336	3.25%	0.179%
30	9.906	1334	1340	1343	rBV2	134314	240266	16.15%	0.890%
31	9.986	1349	1353	1362	rVB2	67719	150635	10.13%	0.558%
32	10.071	1362	1367	1370	rBV4	33501	65529	4.41%	0.243%
33	10.114	1370	1374	1379	rVB3	96331	162090	10.90%	0.600%
34	10.181	1379	1385	1393	rVB	859950	1487526	100.00%	5.511%

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35	10.254	1393	1397	1401	rBV4	13191	18684	1.26%	0.069%
36	10.303	1401	1405	1408	rBV4	23778	36060	2.42%	0.134%
37	10.364	1408	1415	1424	rVB5	95147	276631	18.60%	1.025%
38	10.486	1424	1435	1438	rBV	91104	194238	13.06%	0.720%
39	10.522	1438	1441	1448	rVB3	67722	113731	7.65%	0.421%
40	10.626	1448	1458	1463	rBV6	85974	219425	14.75%	0.813%
41	10.669	1463	1465	1468	rVB2	19341	20573	1.38%	0.076%
42	10.711	1468	1472	1476	rVB2	54729	86874	5.84%	0.322%
43	10.760	1476	1480	1482	rBV3	21862	29865	2.01%	0.111%
44	10.803	1482	1487	1493	rVB	175959	279245	18.77%	1.035%
45	10.906	1493	1504	1511	rBV	137289	379636	25.52%	1.406%
46	10.973	1511	1515	1518	rBV2	46335	71214	4.79%	0.264%
47	11.004	1518	1520	1523	rVB3	23866	26847	1.80%	0.099%
48	11.089	1528	1534	1540	rVV3	165071	353859	23.79%	1.311%
49	11.144	1540	1543	1546	rVV	99821	140841	9.47%	0.522%
50	11.193	1546	1551	1556	rVB	200656	341854	22.98%	1.266%
51	11.260	1556	1562	1563	rBV4	70945	132222	8.89%	0.490%
52	11.296	1565	1568	1576	rVB6	117826	246671	16.58%	0.914%
53	11.394	1576	1584	1594	rBV9	84825	339524	22.82%	1.258%
54	11.492	1594	1600	1610	rVB	748690	1254201	84.31%	4.646%
55	11.626	1618	1622	1626	rVB2	100418	149278	10.04%	0.553%
56	11.681	1626	1631	1635	rBV2	106110	197018	13.24%	0.730%
57	11.742	1636	1641	1644	rBV4	108169	220639	14.83%	0.817%
58	11.839	1652	1657	1661	rBV2	98794	197274	13.26%	0.731%
59	11.894	1664	1666	1670	rVB3	51680	63530	4.27%	0.235%
60	11.937	1670	1673	1676	rVB2	42822	45818	3.08%	0.170%
61	12.004	1676	1684	1691	rBV3	301302	790799	53.16%	2.930%
62	12.059	1691	1693	1695	rVV2	34187	32576	2.19%	0.121%
63	12.089	1695	1698	1700	rVV2	76644	110946	7.46%	0.411%
64	12.119	1700	1703	1707	rVB	231566	319301	21.47%	1.183%
65	12.162	1707	1710	1712	rBV3	68220	80236	5.39%	0.297%
66	12.199	1712	1716	1719	rBV	304346	502464	33.78%	1.861%
67	12.229	1719	1721	1726	rVB2	261330	369965	24.87%	1.371%
68	12.284	1726	1730	1731	rBV2	59542	78353	5.27%	0.290%
69	12.382	1742	1746	1751	rVB4	91208	172222	11.58%	0.638%
70	12.479	1757	1762	1768	rVB	660947	1069702	71.91%	3.963%
71	12.571	1768	1777	1782	rBV7	141165	395617	26.60%	1.466%

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72	12.644	1784	1789	1795	rVB	423571	759193	51.04%	2.813%
73	12.723	1795	1802	1809	rBV6	189793	596397	40.09%	2.209%
74	12.796	1810	1814	1819	rBV6	158986	351733	23.65%	1.303%
75	12.930	1830	1836	1842	rBV	536010	1030525	69.28%	3.818%
76	12.997	1842	1847	1851	rBV	799887	1248074	83.90%	4.624%
77	13.040	1851	1854	1864	rVB4	324903	610892	41.07%	2.263%
78	13.168	1871	1875	1878	rBV4	124166	204325	13.74%	0.757%
79	13.290	1891	1895	1899	rBV4	122038	228123	15.34%	0.845%
80	13.351	1902	1905	1909	rVV3	133979	184187	12.38%	0.682%
81	13.424	1912	1917	1925	rVB	741907	1204084	80.95%	4.461%
82	13.564	1936	1940	1944	rVB3	197641	311563	20.95%	1.154%
83	13.607	1944	1947	1951	rVB5	72444	90046	6.05%	0.334%
84	13.741	1964	1969	1975	rBV2	322171	575882	38.71%	2.133%
85	13.918	1995	1998	1999	rBV2	56745	65386	4.40%	0.242%
86	14.076	2020	2024	2029	rBV3	91320	144466	9.71%	0.535%
87	14.144	2030	2035	2040	rVB6	113692	219038	14.72%	0.811%
88	14.192	2041	2043	2047	rBV3	46634	56320	3.79%	0.209%
89	14.253	2048	2053	2062	rBV10	277534	614269	41.29%	2.276%
90	14.424	2077	2081	2085	rVB3	232387	338994	22.79%	1.256%
91	14.473	2085	2089	2097	rVB8	101253	196752	13.23%	0.729%
92	14.619	2110	2113	2117	rBV6	46162	68298	4.59%	0.253%
93	14.686	2120	2124	2128	rVV5	89385	162826	10.95%	0.603%
94	14.729	2128	2131	2137	rVB3	229350	361845	24.33%	1.341%
95	14.851	2148	2151	2152	rBV2	60879	71094	4.78%	0.263%
96	14.942	2163	2166	2170	rVB3	110430	158352	10.65%	0.587%
97	15.003	2173	2176	2179	rBV3	58029	78671	5.29%	0.291%
98	15.448	2244	2249	2255	rBV6	55856	143740	9.66%	0.533%
99	15.607	2271	2275	2281	rVB5	139354	225659	15.17%	0.836%
100	16.161	2362	2366	2372	rBV8	45618	76410	5.14%	0.283%

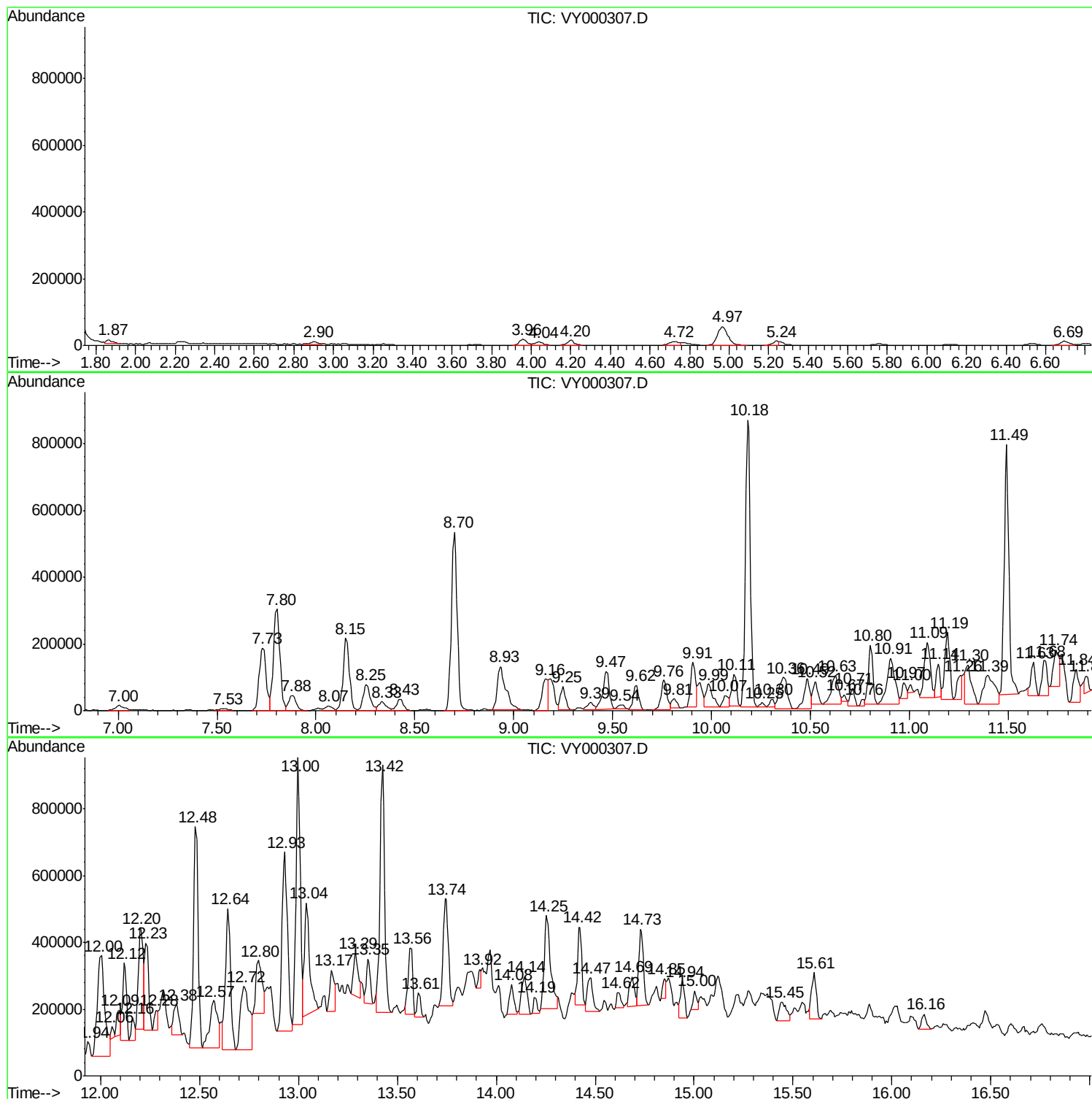
Sum of corrected areas: 26993232

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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



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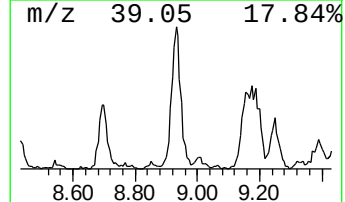
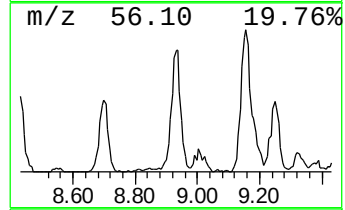
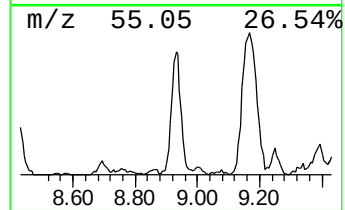
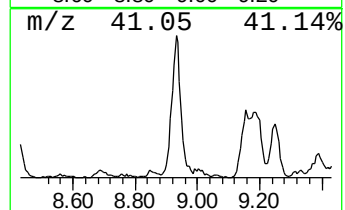
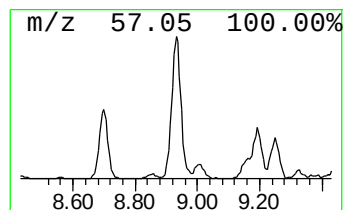
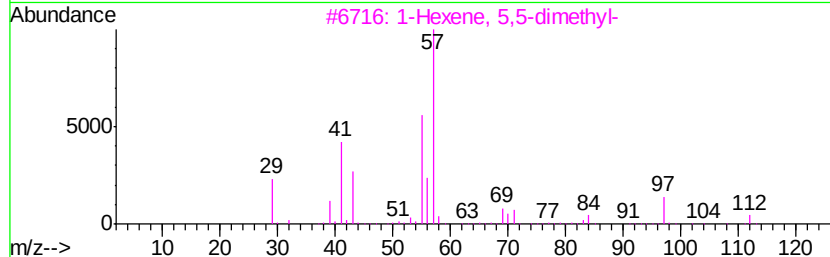
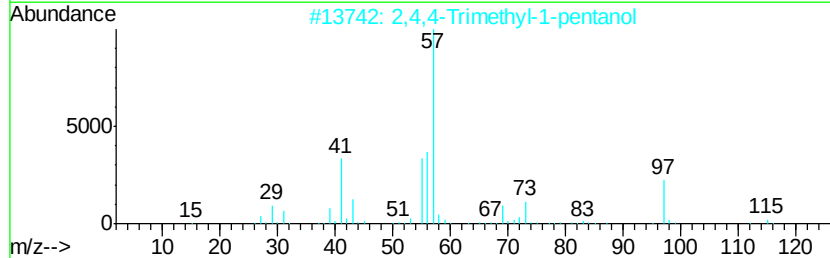
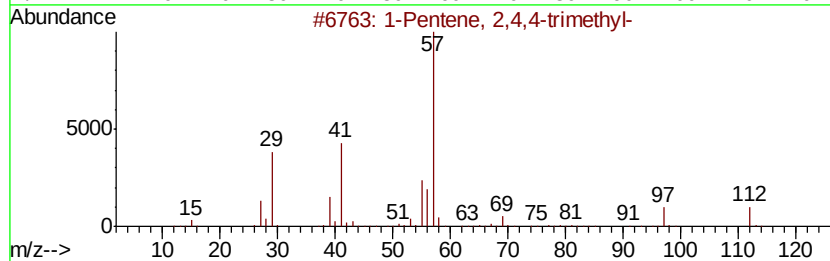
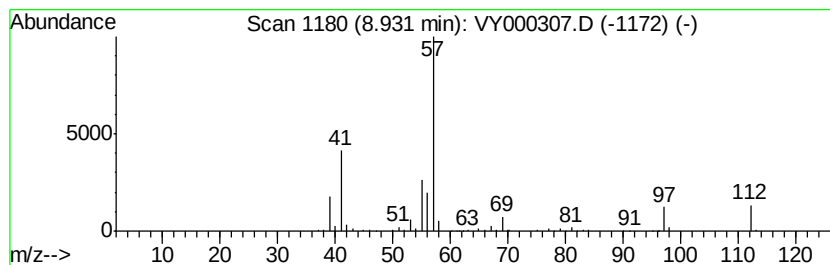
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Pentene, 2,4,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	18.65 ug/l	392217	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
2		2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	50
3		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	50
4		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	50
5		1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	38



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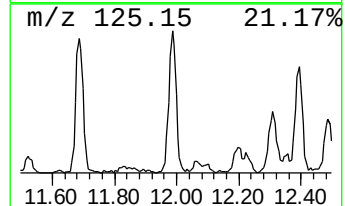
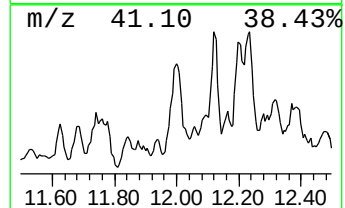
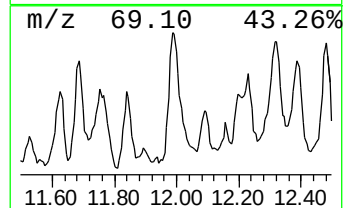
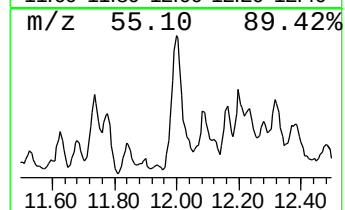
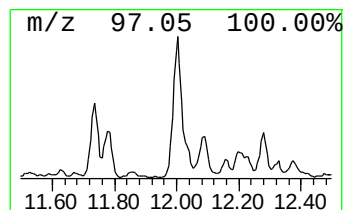
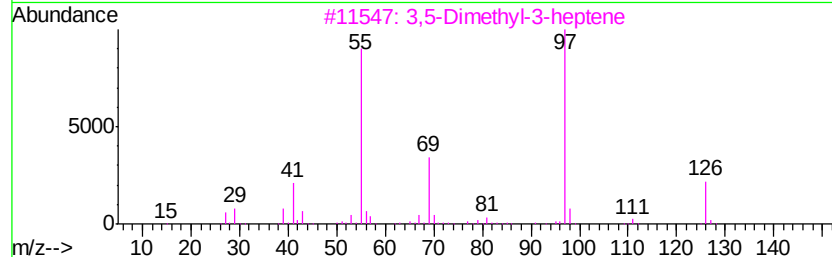
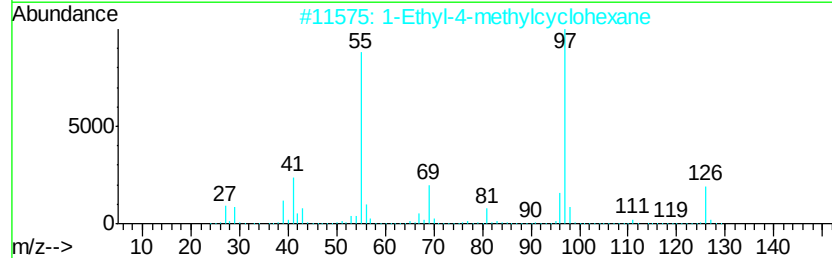
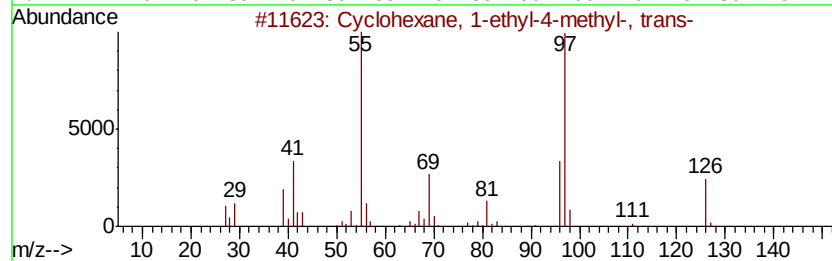
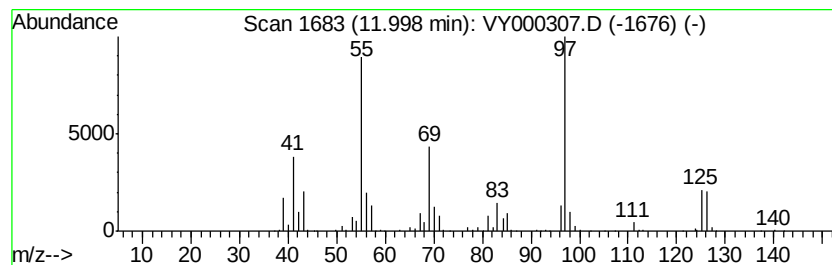
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	31.53 ug/l	790799	Chlorobenzene-d5	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
3		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
4		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64



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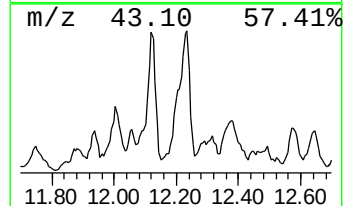
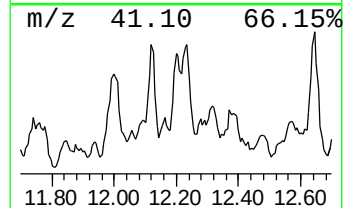
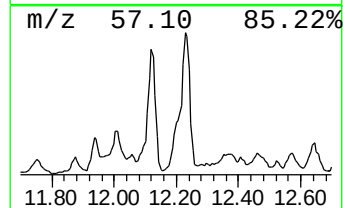
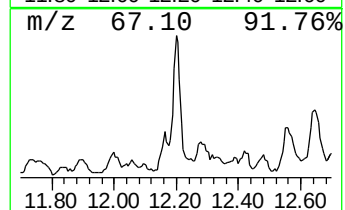
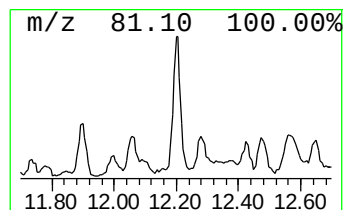
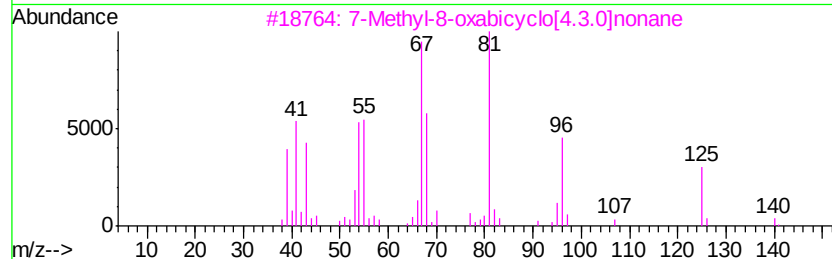
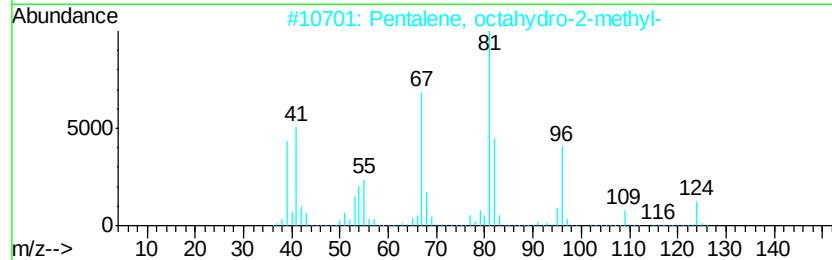
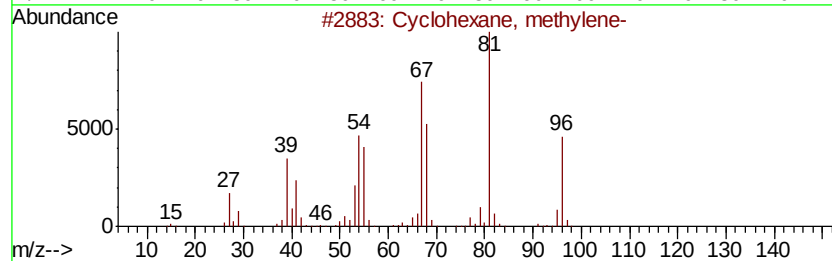
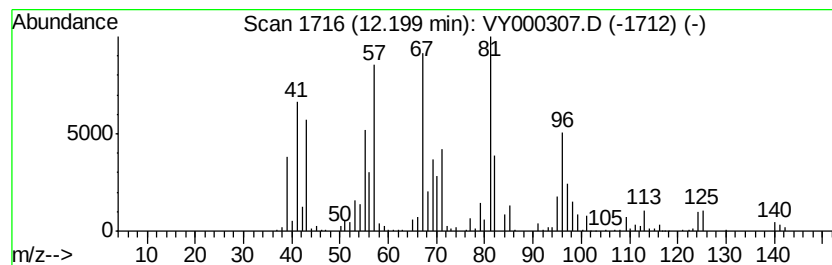
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, methylene- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	20.03 ug/l	502464	Chlorobenzene-d5	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, methylene-	96 C7H12	001192-37-6 53
2		Pentalene, octahydro-2-methyl-	124 C9H16	003868-64-2 49
3		7-Methyl-8-oxabicyclo[4.3.0]nonane	140 C9H16O	1000216-87-6 49
4		Cyclohexene, 3-propyl-	124 C9H16	003983-06-0 46
5		Cyclohexene, 1-methyl-	96 C7H12	000591-49-1 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
Data File : VY000307.D
Acq On : 14 Oct 2019 18:18
Operator : SY/MD
Sample : K5358-01
Misc : 5.01µ/5.00ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20190896-COMP-KM-CA

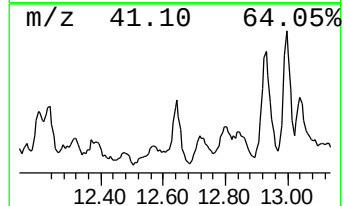
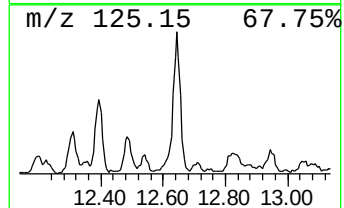
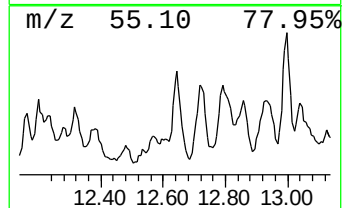
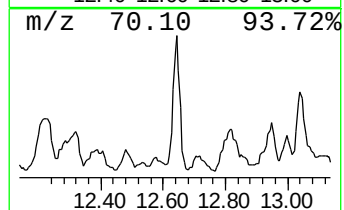
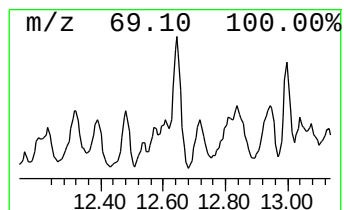
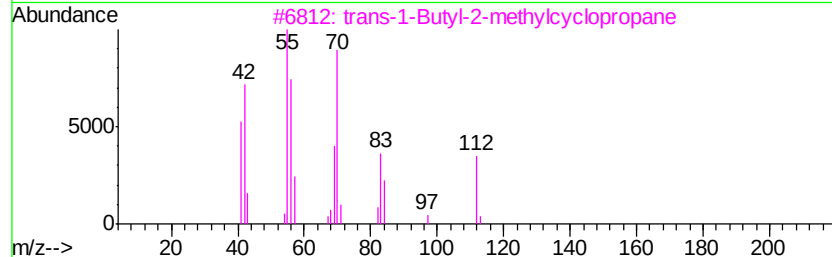
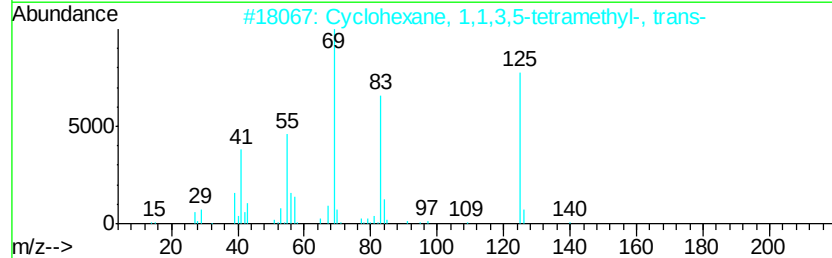
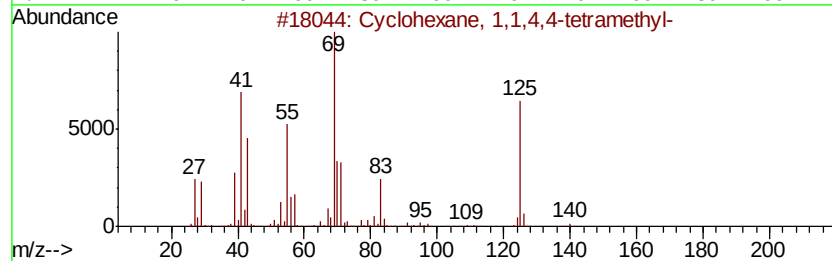
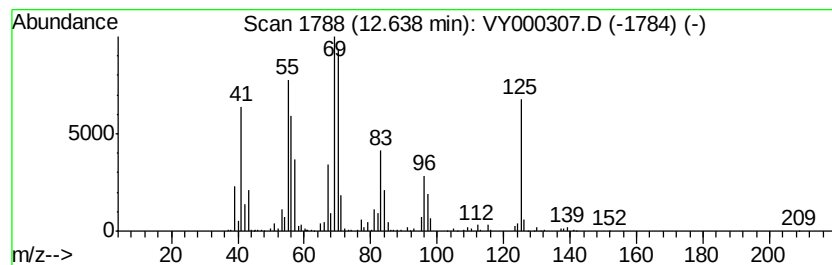
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Quant Title : SW846 8260

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

Peak Number 4 unknown12.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	31.53 ug/l	759193	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	49
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
3		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	41
4		1-Hexanol, 4-methyl-	116	C7H16O	000818-49-5	38
5		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
Data File : VY000307.D
Acq On : 14 Oct 2019 18:18
Operator : SY/MD
Sample : K5358-01
Misc : 5.01µ/5.00ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

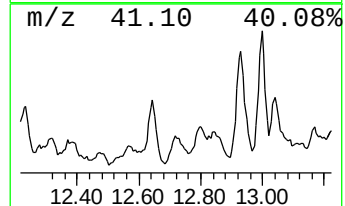
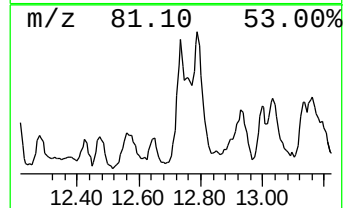
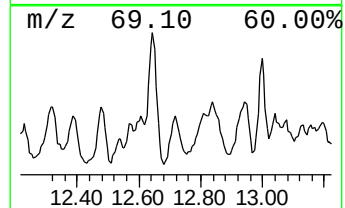
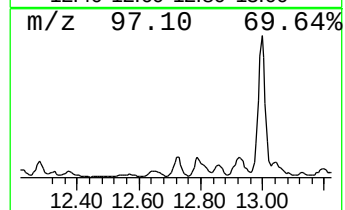
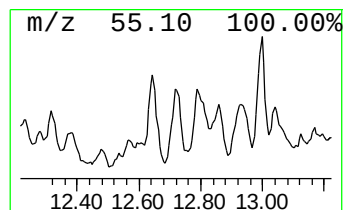
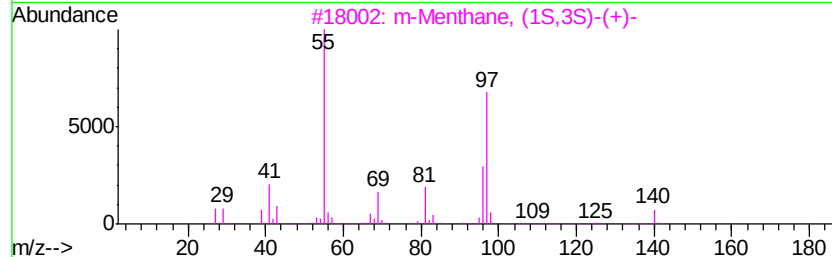
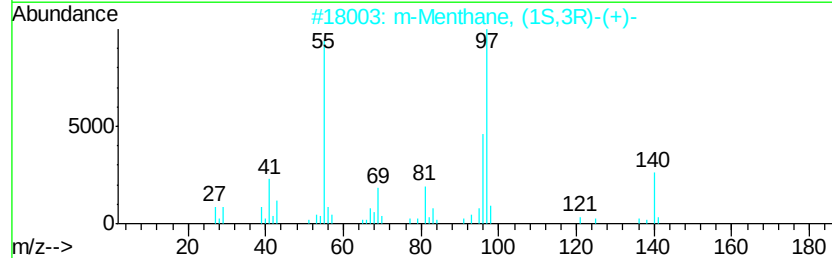
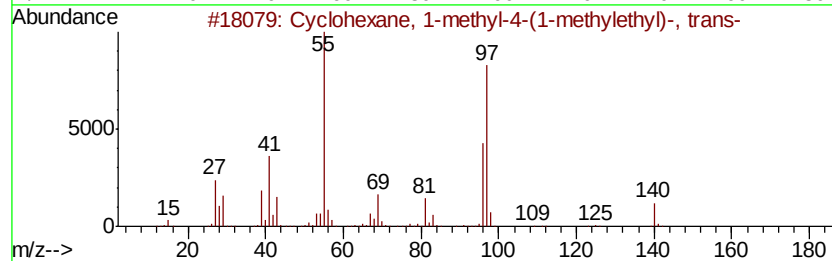
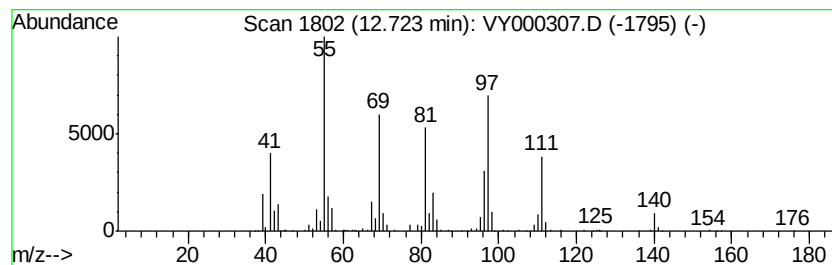
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ClientSampleId :
20190896-COMP-KM-CA

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Quant Title : SW846 8260

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

Peak Number 5 unknown12.72 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	24.77 ug/l	596397	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-methyl-4-(1-methyl-...	140 C10H20	001678-82-6 49
2		m-Menthane, (1S,3R)-(+)-	140 C10H20	013837-66-6 49
3		m-Menthane, (1S,3S)-(+)-	140 C10H20	013837-67-7 47
4		Sulfurous acid, cyclohexylmethyl...	262 C13H26O3S	1000309-21-5 43
5		Oxalic acid, butyl cyclohexylmet...	242 C13H22O4	1000309-68-2 43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
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Acq On : 14 Oct 2019 18:18
Operator : SY/MD
Sample : K5358-01
Misc : 5.01a/5.00ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

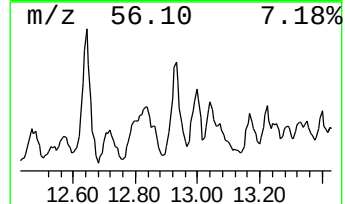
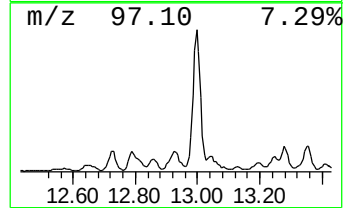
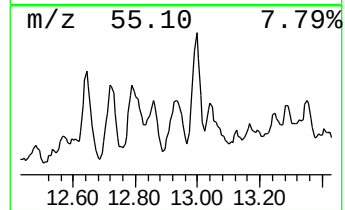
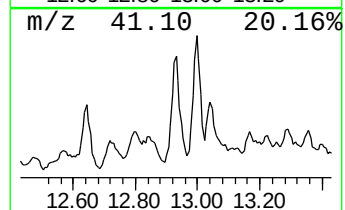
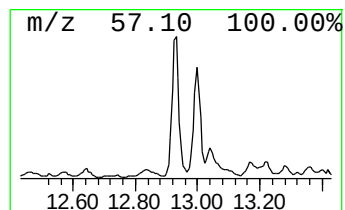
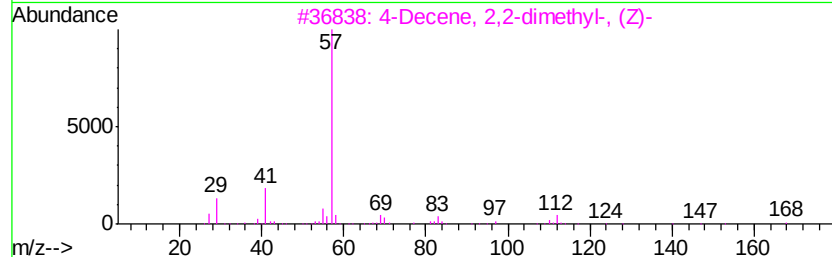
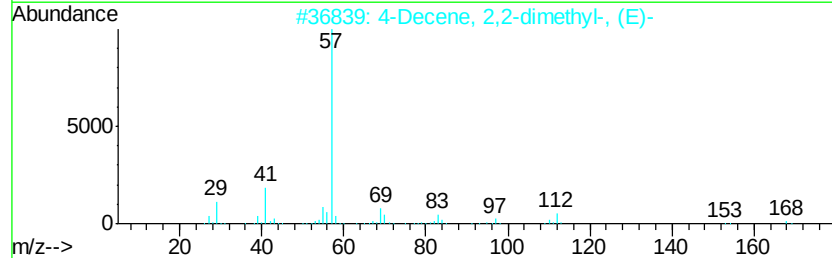
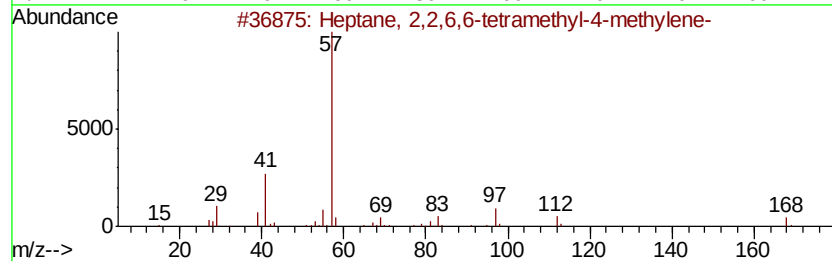
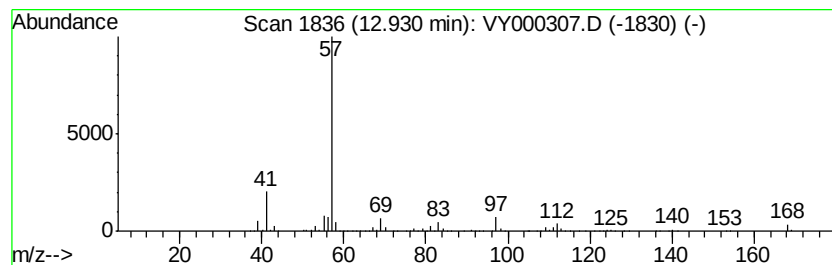
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

Peak Number 6 Heptane, 2,2,6,6-tetramethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.93	42.79 ug/l	1030530	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24		000141-70-8	87
2	4-Decene, 2,2-dimethyl-, (E)-	168	C12H24		055534-69-5	50
3	4-Decene, 2,2-dimethyl-, (Z)-	168	C12H24		055499-03-1	40
4	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34		127204-12-0	38
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16		000107-39-1	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
Data File : VY000307.D
Acq On : 14 Oct 2019 18:18
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Sample : K5358-01
Misc : 5.01a/5.00ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

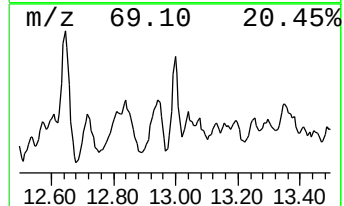
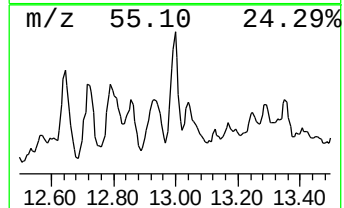
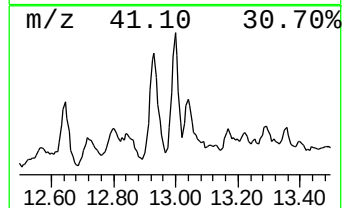
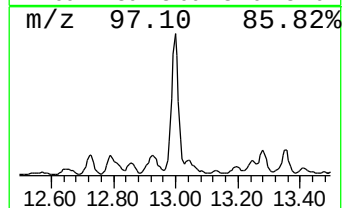
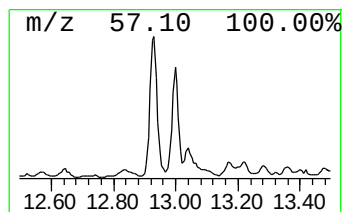
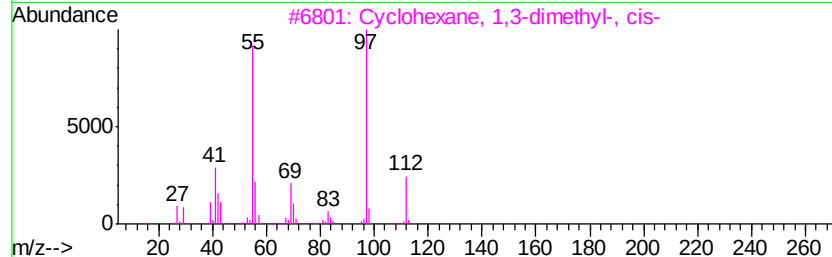
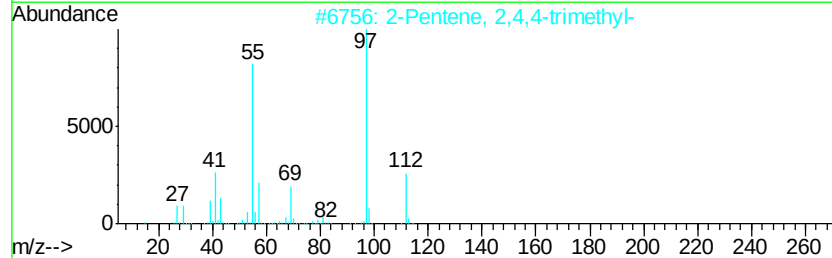
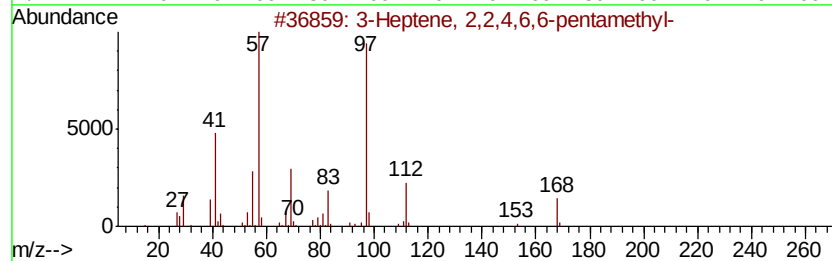
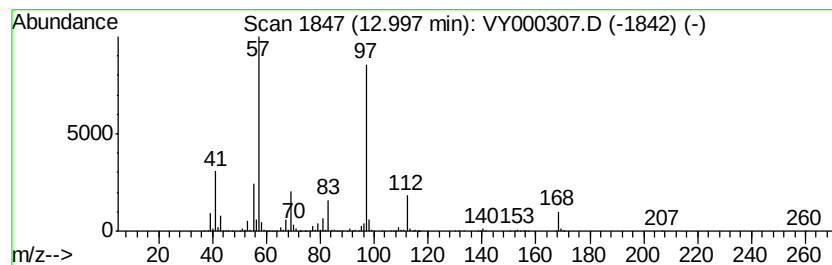
Instrument :
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ClientSampleId :
20190896-COMP-KM-CA

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

Peak Number 7 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.00	51.83 ug/l	1248070	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	91
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	53
5	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
Data File : VY000307.D
Acq On : 14 Oct 2019 18:18
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Sample : K5358-01
Misc : 5.01a/5.00ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

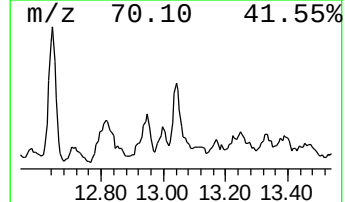
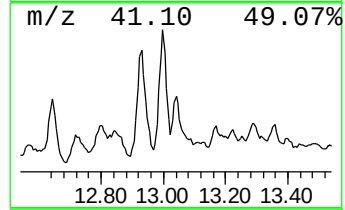
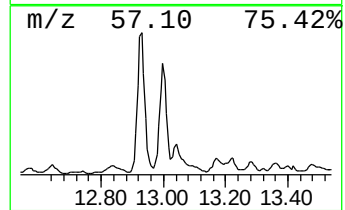
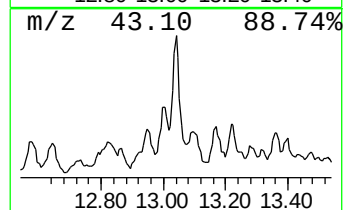
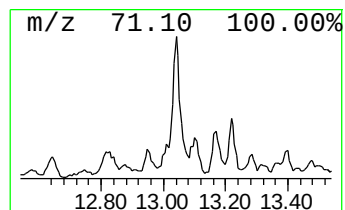
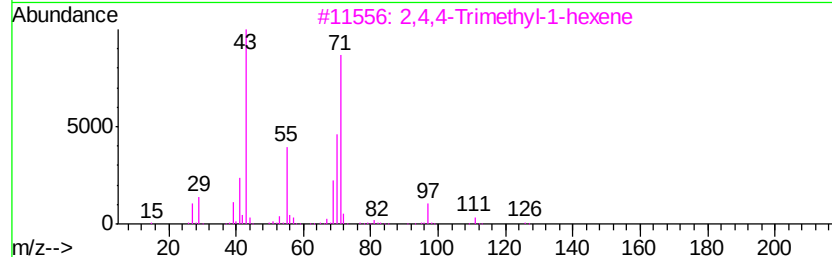
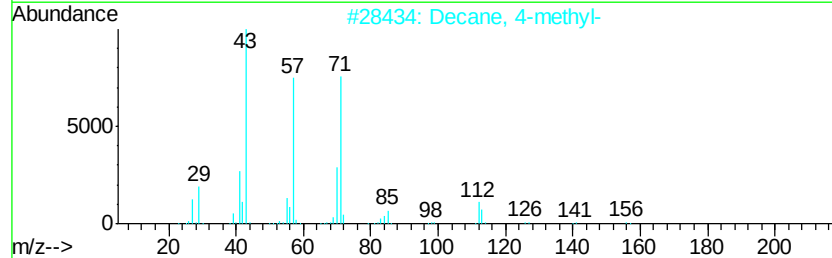
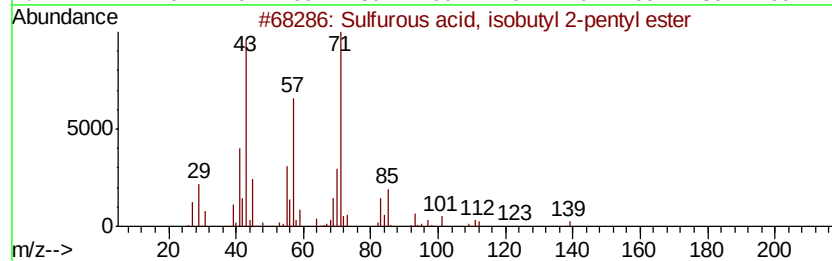
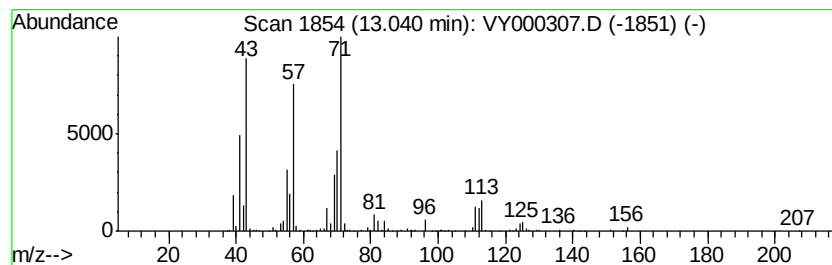
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

Peak Number 8 Sulfurous acid, isobutyl 2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	25.37 ug/l	610892	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfurous acid, isobutyl 2-pentyl...	208 C9H20O3S	1000309-15-2 59
2		Decane, 4-methyl-	156 C11H24	002847-72-5 53
3		2,4,4-Trimethyl-1-hexene	126 C9H18	051174-12-0 52
4		4-Methyl-3-heptanol, trifluoroac...	226 C10H17F3O2	1000365-51-8 50
5		4-Methyl-3-heptanol, pentafluoro...	276 C11H17F5O2	1000365-51-7 50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
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Sample : K5358-01
Misc : 5.01µ/5.00ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

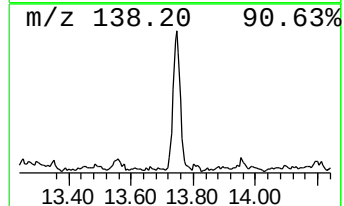
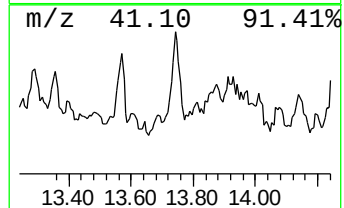
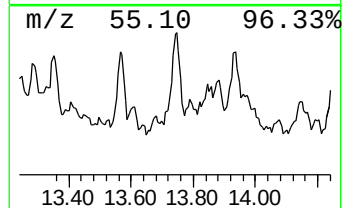
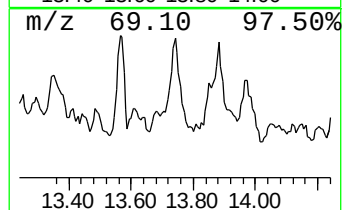
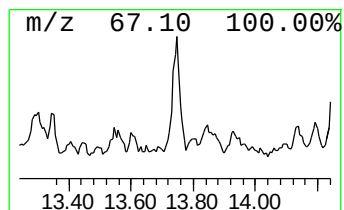
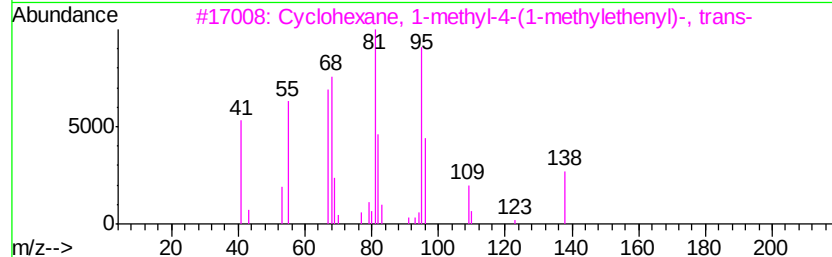
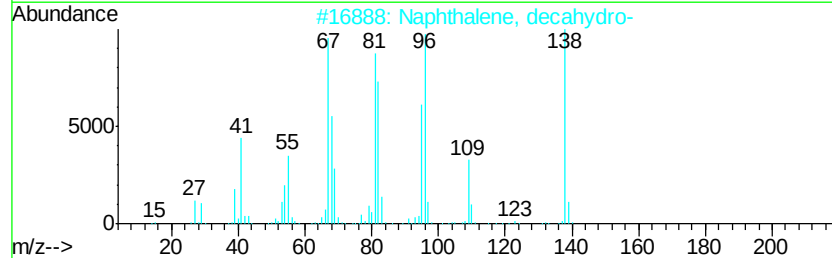
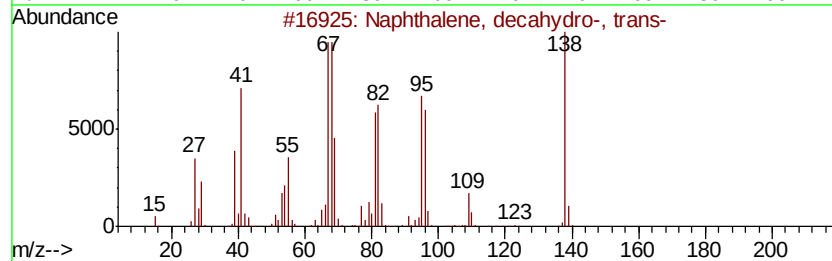
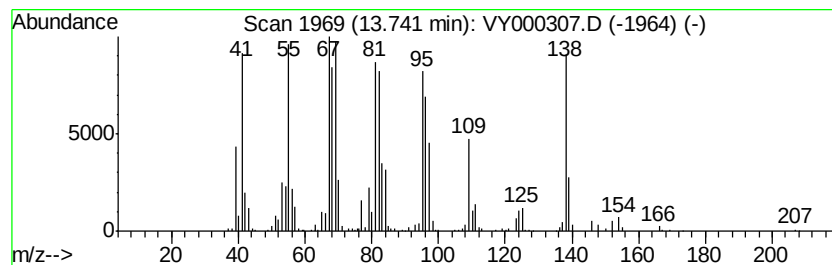
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro-, tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	23.91 ug/l	575882	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 91
2		Naphthalene, decahydro-	138 C10H18	000091-17-8 70
3		Cyclohexane, 1-methyl-4-(1-methyl...	138 C10H18	001124-25-0 70
4		Spiro[4.5]decane	138 C10H18	000176-63-6 70
5		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
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Misc : 5.01µ/5.00ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

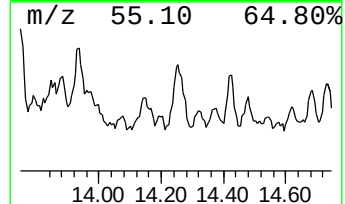
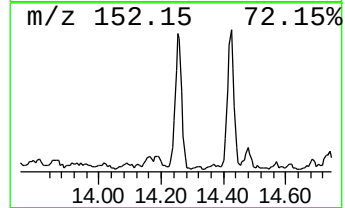
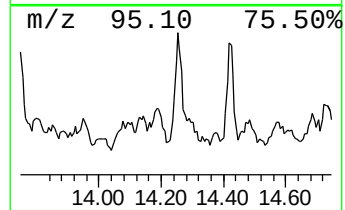
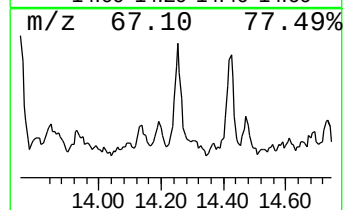
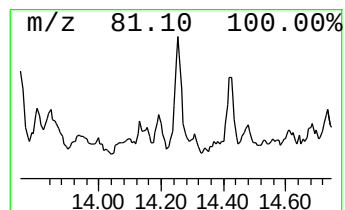
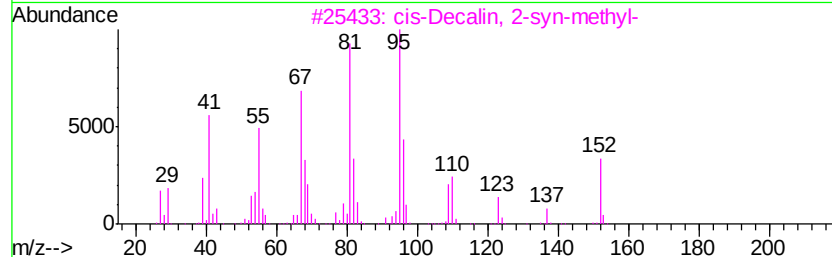
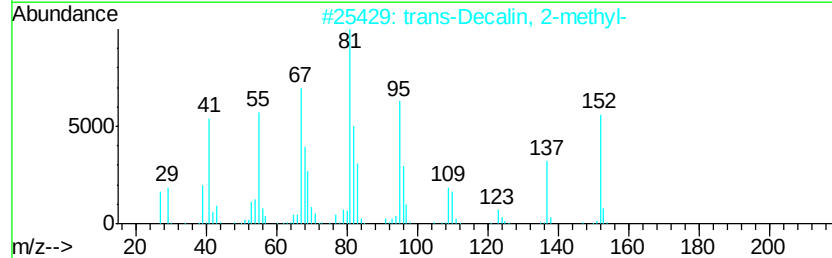
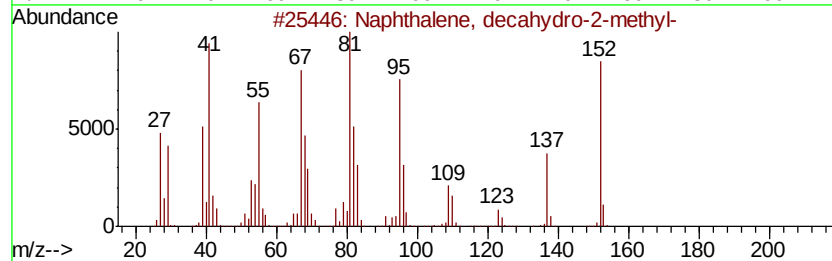
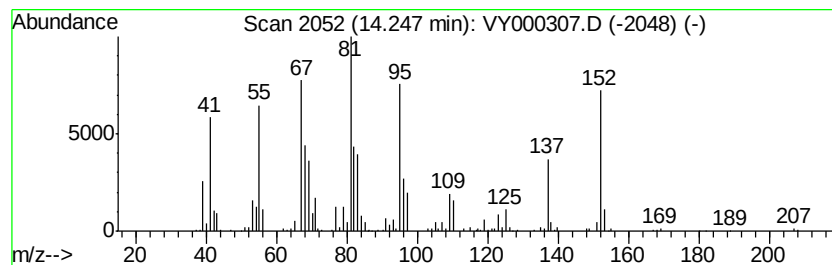
Instrument :
MSVOA_Y
ClientSampleId :
20190896-COMP-KM-CA

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	25.51 ug/l	614269	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 93
2		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 91
3		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 74
4		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6 70
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 68



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101419\
Data File : VY000307.D
Acq On : 14 Oct 2019 18:18
Operator : SY/MD
Sample : K5358-01
Misc : 5.01g/5.00ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20190896-COMP-KM-CA

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2,4,4-...	8.93	18.6	ug/l	392217	2	8.70	1051310	50.0
Cyclohexane, 1-et...	12.00	31.5	ug/l	790799	3	11.49	1254200	50.0
Cyclohexane, meth...	12.20	20.0	ug/l	502464	3	11.49	1254200	50.0
unknown12.64	12.64	31.5	ug/l	759193	4	13.42	1204080	50.0
unknown12.72	12.72	24.8	ug/l	596397	4	13.42	1204080	50.0
Heptane, 2,2,6,6-...	12.93	42.8	ug/l	1030530	4	13.42	1204080	50.0
3-Heptene, 2,2,4,...	13.00	51.8	ug/l	1248070	4	13.42	1204080	50.0
Sulfurous acid, i...	13.04	25.4	ug/l	610892	4	13.42	1204080	50.0
Naphthalene, deca...	13.74	23.9	ug/l	575882	4	13.42	1204080	50.0
Naphthalene, deca...	14.25	25.5	ug/l	614269	4	13.42	1204080	50.0