

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008586.D
 Acq On : 08 Feb 2019 21:27
 Operator : SY/VA
 Sample : K1390-02
 Misc : 6.91G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02(15-16)

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_W\METHOD\82W012419S.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	4.903	482	492	502	rBV4	21762	78539	1.80%	0.073%
2	6.872	803	815	826	rBV3	47145	152124	3.49%	0.141%
3	7.153	850	861	874	rBV2	75056	229255	5.27%	0.212%
4	7.677	941	947	966	rVB9	12664	49279	1.13%	0.046%
5	7.884	970	981	985	rBV	327755	780037	17.92%	0.722%
6	7.945	985	991	999	rVV	583645	1296078	29.77%	1.199%
7	8.031	999	1005	1014	rVB3	18267	46636	1.07%	0.043%
8	8.305	1040	1050	1059	rVB	320519	707961	16.26%	0.655%
9	8.476	1062	1078	1094	rBV2	252913	714061	16.40%	0.661%
10	8.842	1130	1138	1149	rBV	863525	1713571	39.36%	1.585%
11	9.146	1182	1188	1197	rBV3	30737	63762	1.46%	0.059%
12	9.329	1206	1218	1222	rBV	630475	1244287	28.58%	1.151%
13	9.384	1222	1227	1236	rVB	497437	975079	22.40%	0.902%
14	9.604	1252	1263	1271	rBV5	109884	315727	7.25%	0.292%
15	9.756	1281	1288	1299	rVB2	256413	579687	13.32%	0.536%
16	9.896	1303	1311	1315	rBV	210880	438604	10.07%	0.406%
17	9.945	1315	1319	1322	rBV4	36859	55676	1.28%	0.052%
18	9.988	1322	1326	1333	rVB	224119	389163	8.94%	0.360%
19	10.091	1333	1343	1348	rBV2	283127	729703	16.76%	0.675%
20	10.250	1357	1369	1374	rBV	461053	963028	22.12%	0.891%
21	10.323	1374	1381	1393	rVB	1398237	2518399	57.85%	2.330%
22	10.494	1404	1409	1419	rVB8	23162	71866	1.65%	0.066%
23	10.622	1419	1430	1435	rBV	346629	693377	15.93%	0.641%
24	10.774	1446	1455	1462	rBV2	266939	769940	17.69%	0.712%
25	10.847	1462	1467	1472	rVB	650762	1061855	24.39%	0.982%
26	10.939	1472	1482	1488	rBV	1220289	2293156	52.67%	2.121%
27	11.036	1488	1498	1506	rBV	2051376	4262852	97.92%	3.943%
28	11.109	1506	1510	1520	rVB2	345632	804156	18.47%	0.744%
29	11.225	1521	1529	1535	rBV3	522904	1259351	28.93%	1.165%
30	11.280	1535	1538	1543	rVB4	149061	222726	5.12%	0.206%
31	11.341	1543	1548	1551	rBV2	459466	783172	17.99%	0.724%
32	11.433	1561	1563	1571	rVB	412217	748245	17.19%	0.692%
33	11.512	1571	1576	1586	rBV	972805	1872287	43.01%	1.732%
34	11.628	1589	1595	1604	rVV	1320437	2310778	53.08%	2.138%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008586.D
 Acq On : 08 Feb 2019 21:27
 Operator : SY/VA
 Sample : K1390-02
 Misc : 6.91G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02(15-16)

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_W\METHOD\82W012419S.M
 Title : SW846 8260

35	11.695	1604	1606	1610	rVB	98769	104997	2.41%	0.097%
36	11.768	1614	1618	1621	rBV3	143443	183875	4.22%	0.170%
37	11.817	1621	1626	1630	rVB4	199580	351785	8.08%	0.325%
38	11.872	1630	1635	1639	rBV2	351903	622619	14.30%	0.576%
39	11.914	1639	1642	1647	rVB3	315797	513440	11.79%	0.475%
40	11.975	1647	1652	1654	rBV2	178502	272980	6.27%	0.253%
41	12.006	1654	1657	1662	rBV2	124885	196390	4.51%	0.182%
42	12.061	1662	1666	1672	rBV4	464386	798626	18.34%	0.739%
43	12.140	1673	1679	1684	rBV	1452884	2622317	60.24%	2.426%
44	12.189	1684	1687	1690	rVV	513855	748673	17.20%	0.693%
45	12.256	1693	1698	1703	rVB	1814477	2872577	65.98%	2.657%
46	12.329	1703	1710	1713	rBV2	1060836	2113347	48.54%	1.955%
47	12.365	1713	1716	1721	rVB	714135	1120881	25.75%	1.037%
48	12.499	1732	1738	1742	rBV4	789291	1791154	41.14%	1.657%
49	12.542	1742	1745	1751	rVB	1112699	1520582	34.93%	1.407%
50	12.621	1751	1758	1764	rVB3	1688303	2991940	68.73%	2.768%
51	12.707	1767	1772	1776	rBV2	512354	824975	18.95%	0.763%
52	12.780	1781	1784	1790	rVB5	467378	914939	21.02%	0.846%
53	12.859	1791	1797	1802	rBV5	361880	767018	17.62%	0.710%
54	12.938	1802	1810	1815	rBV7	697446	2021447	46.43%	1.870%
55	12.993	1815	1819	1824	rVB2	674109	1096419	25.19%	1.014%
56	13.079	1829	1833	1837	rBV2	850392	1222314	28.08%	1.131%
57	13.134	1837	1842	1844	rBV	974843	1552858	35.67%	1.436%
58	13.164	1844	1847	1853	rVB	1688168	2456542	56.43%	2.272%
59	13.231	1853	1858	1862	rVB2	750210	1213282	27.87%	1.122%
60	13.292	1864	1868	1873	rVB	1003989	1407806	32.34%	1.302%
61	13.347	1873	1877	1881	rBV2	660063	1052626	24.18%	0.974%
62	13.414	1885	1888	1890	rBV	318335	448105	10.29%	0.415%
63	13.451	1891	1894	1897	rVV2	548288	702193	16.13%	0.650%
64	13.487	1897	1900	1904	rVV2	786140	945857	21.73%	0.875%
65	13.524	1904	1906	1908	rVV	231342	208352	4.79%	0.193%
66	13.560	1908	1912	1916	rVB	1410093	1971243	45.28%	1.824%
67	13.700	1930	1935	1939	rBV5	325786	605913	13.92%	0.561%
68	13.883	1959	1965	1969	rBV3	1073161	2039652	46.85%	1.887%
69	13.926	1969	1972	1976	rVV3	599255	1012508	23.26%	0.937%
70	13.987	1977	1982	1985	rVV2	786515	1564275	35.93%	1.447%
71	14.036	1985	1990	1994	rVV3	1124685	2622207	60.23%	2.426%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008586.D
 Acq On : 08 Feb 2019 21:27
 Operator : SY/VA
 Sample : K1390-02
 Misc : 6.91G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02(15-16)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Title : SW846 8260

72	14.091	1996	1999	2003	rVV2	972546	1675943	38.50%	1.550%
73	14.139	2003	2007	2012	rVB	1100023	1843175	42.34%	1.705%
74	14.200	2012	2017	2021	rBV3	679815	1132303	26.01%	1.047%
75	14.267	2024	2028	2034	rBV4	684339	1160022	26.65%	1.073%
76	14.359	2039	2043	2045	rBV3	636944	1042871	23.96%	0.965%
77	14.389	2045	2048	2053	rVB2	1549615	2385870	54.80%	2.207%
78	14.505	2063	2067	2070	rBV4	645105	1070860	24.60%	0.991%
79	14.554	2071	2075	2080	rVB3	850881	1405424	32.28%	1.300%
80	14.743	2103	2106	2112	rBV4	272586	572443	13.15%	0.530%
81	14.804	2112	2116	2119	rVV2	593628	1000849	22.99%	0.926%
82	14.847	2119	2123	2130	rVB	2225756	3866184	88.81%	3.576%
83	15.127	2165	2169	2172	rBV3	566874	996221	22.88%	0.922%
84	15.334	2198	2203	2211	rBV	2478780	4353440	100.00%	4.027%
85	15.475	2221	2226	2230	rBV4	434009	839516	19.28%	0.777%
86	15.639	2249	2253	2255	rBV3	432012	679989	15.62%	0.629%
87	15.737	2265	2269	2277	rVB4	990805	1805471	41.47%	1.670%
88	16.231	2346	2350	2356	rBV5	308533	631097	14.50%	0.584%
89	16.298	2356	2361	2369	rVB	1531238	2959010	67.97%	2.737%
90	16.383	2369	2375	2381	rBV2	686630	1549143	35.58%	1.433%
91	16.554	2399	2403	2408	rVB3	287611	459849	10.56%	0.425%

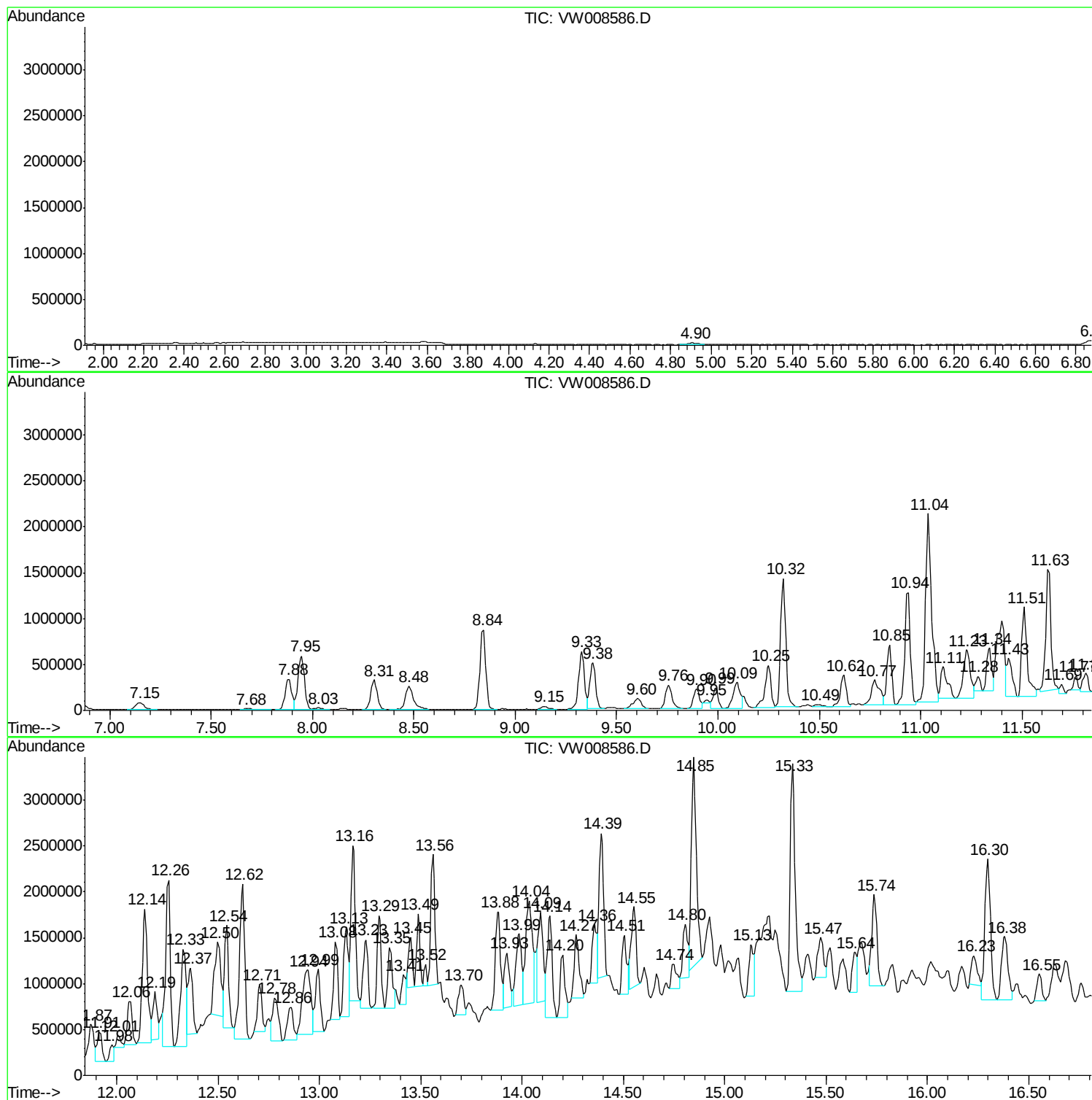
Sum of corrected areas: 108100811

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

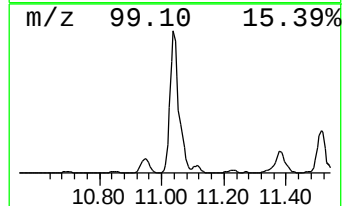
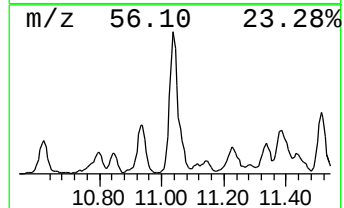
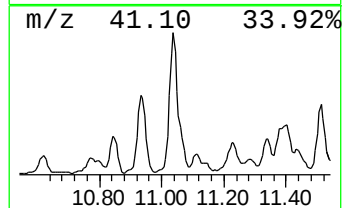
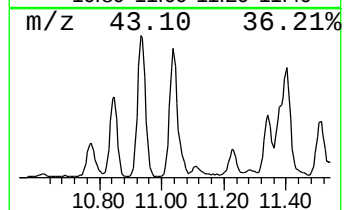
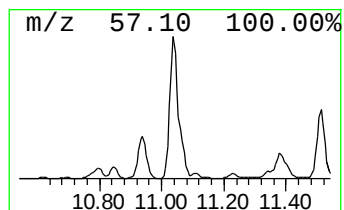
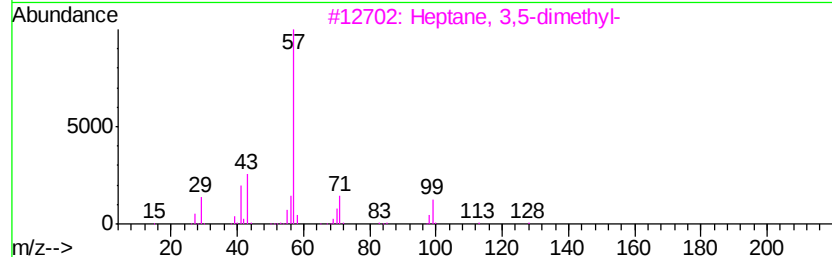
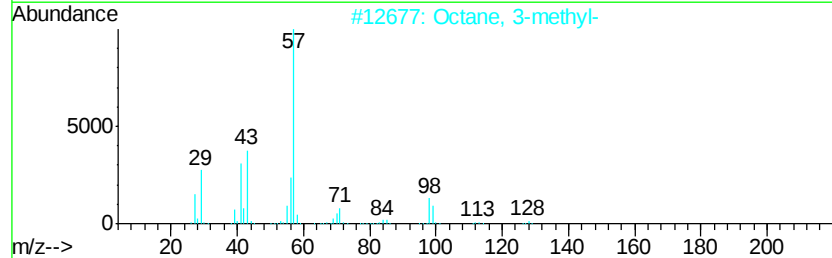
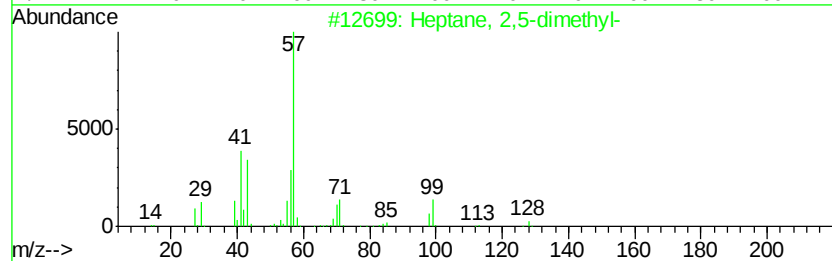
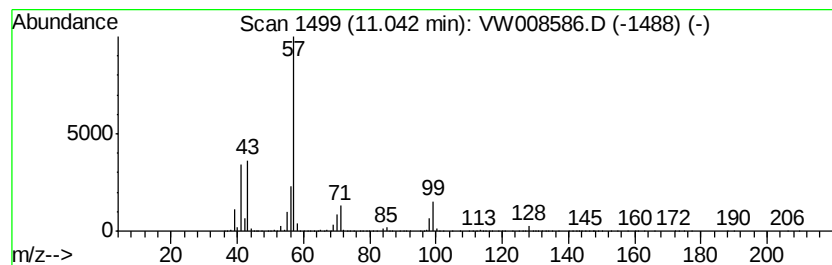
Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.04	92.24 ug/l	4262850	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91	
2	Octane, 3-methyl-	128	C9H20	002216-33-3	80	
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	76	
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	53	
5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

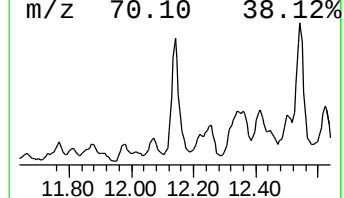
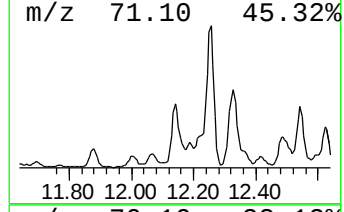
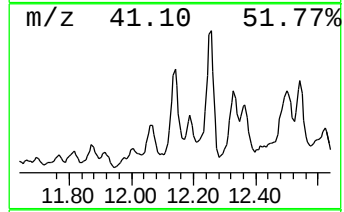
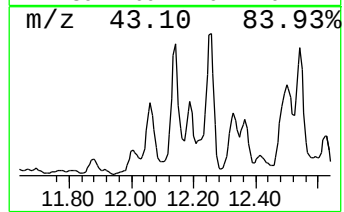
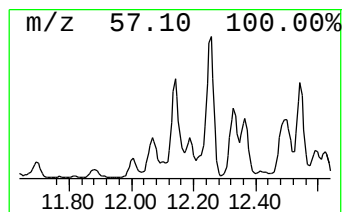
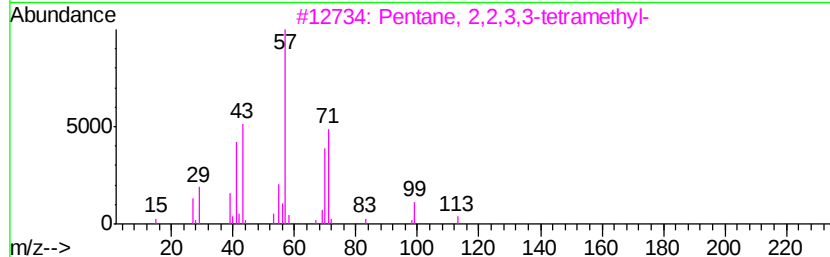
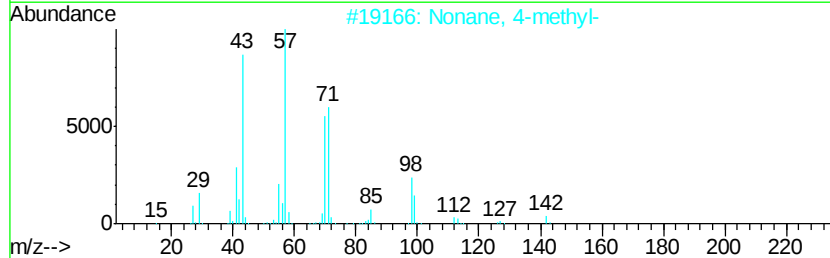
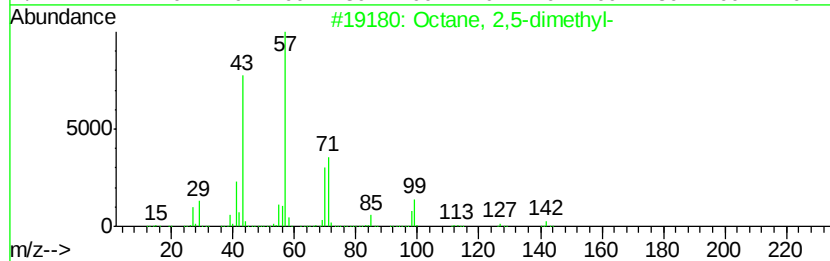
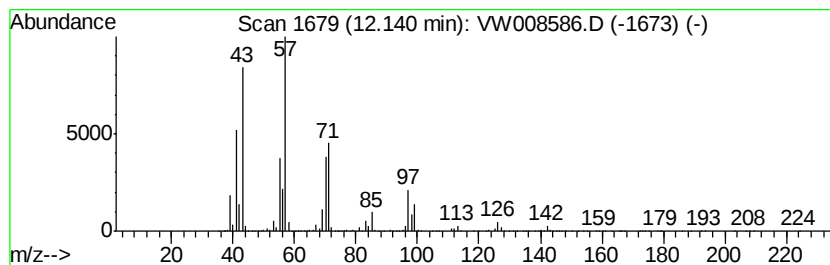
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	56.74 ug/l	2622320	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	76
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	70
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
5		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

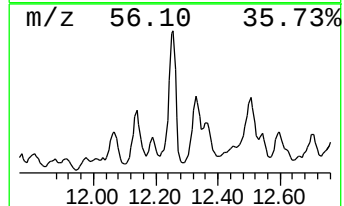
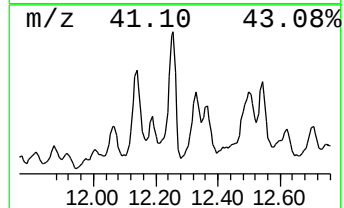
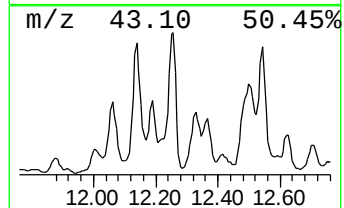
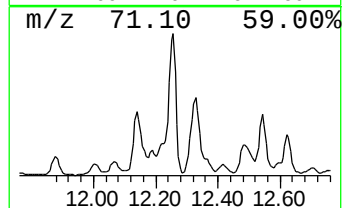
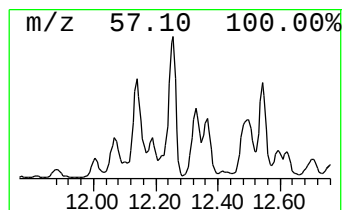
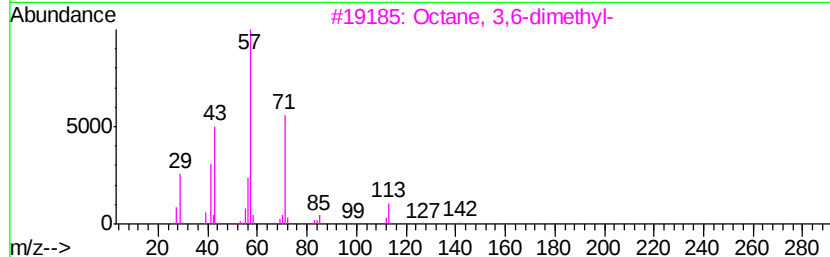
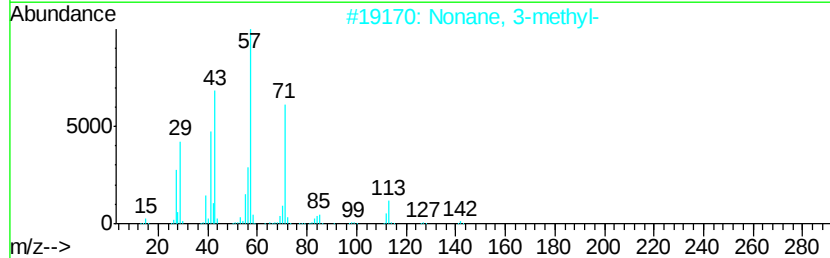
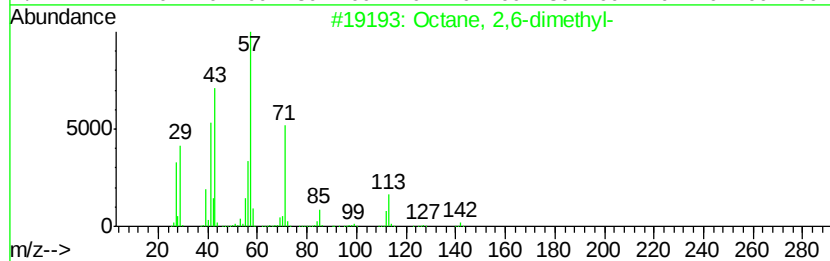
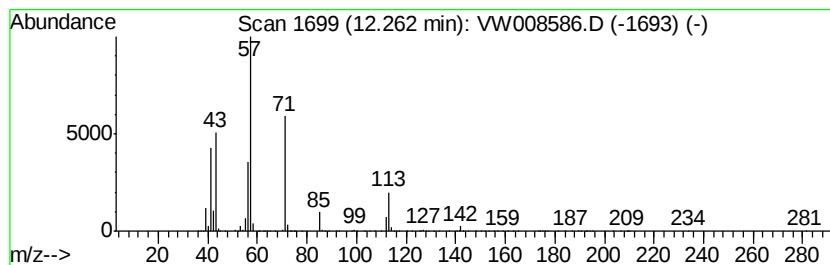
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	62.16 ug/l	2872580	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
3	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	87
4	Undecane, 2,6-dimethyl-			184	C13H28	017301-23-4	72
5	Undecane, 6,6-dimethyl-			184	C13H28	017312-76-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

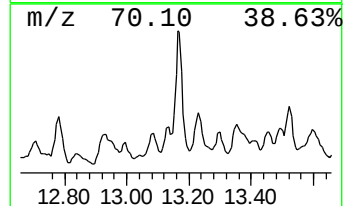
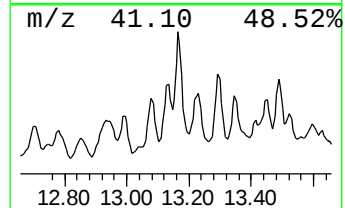
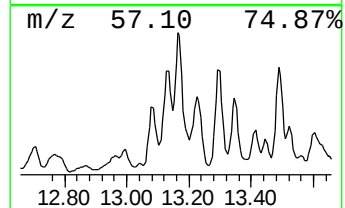
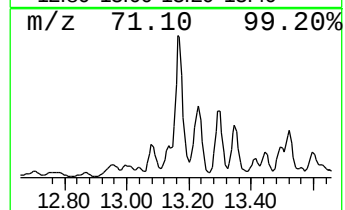
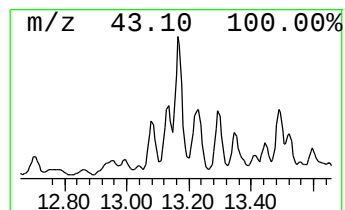
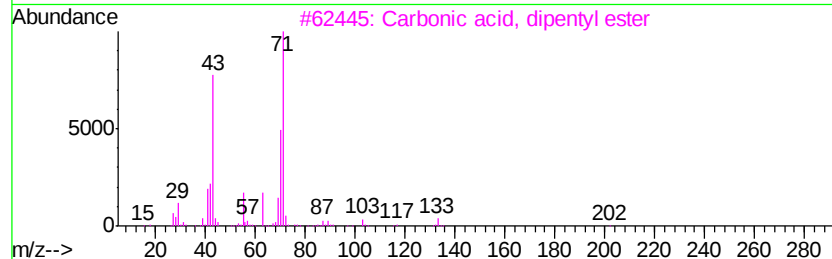
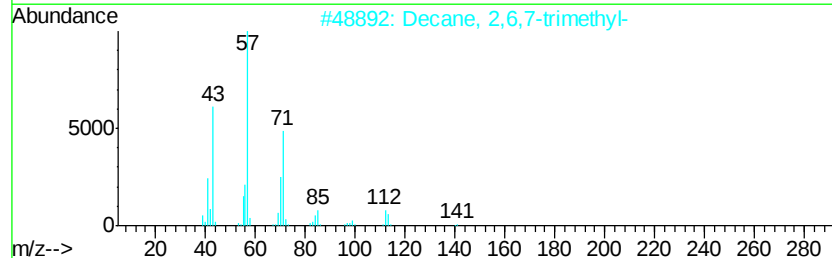
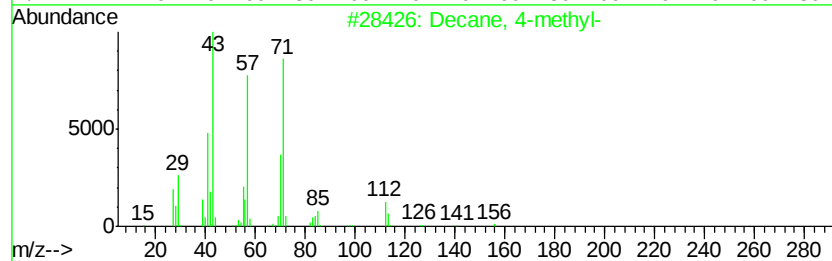
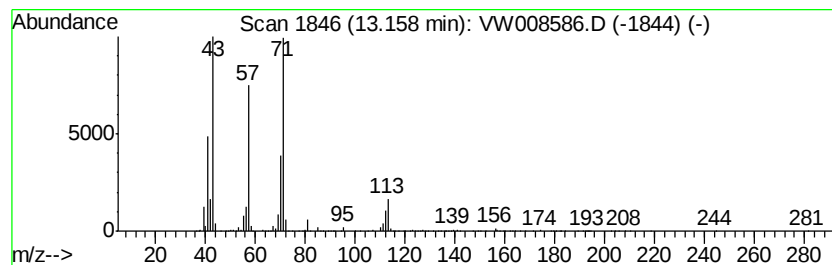
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 4 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	62.31 ug/l	2456540	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
3		Carbonic acid, dipentyl ester	202	C11H22O3	002050-94-4	72
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

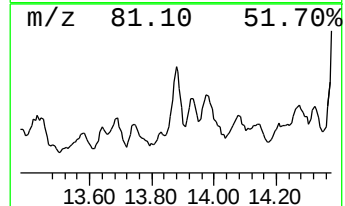
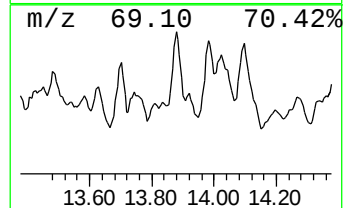
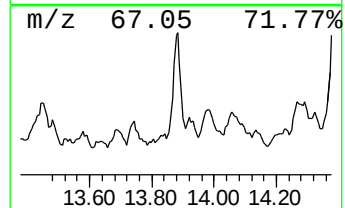
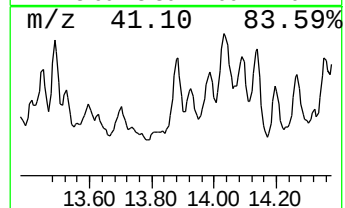
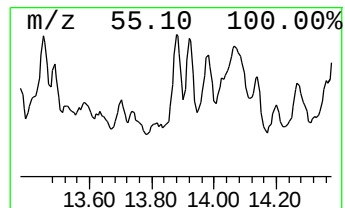
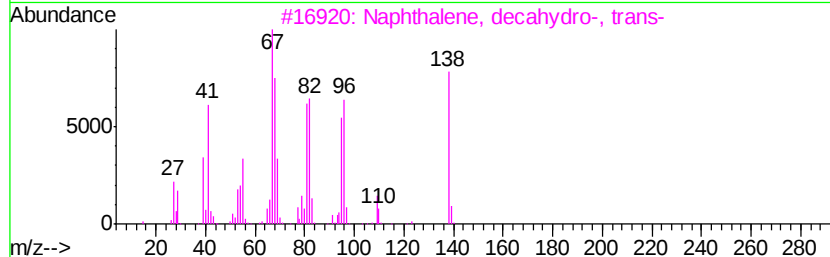
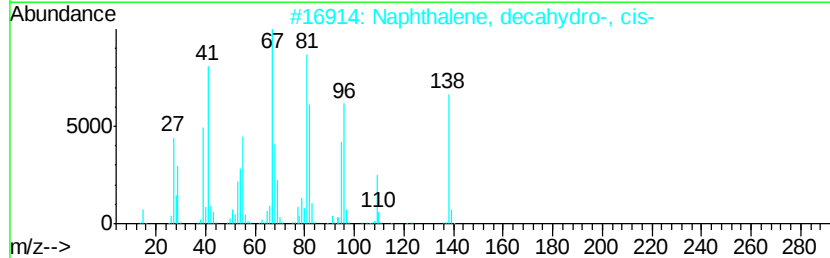
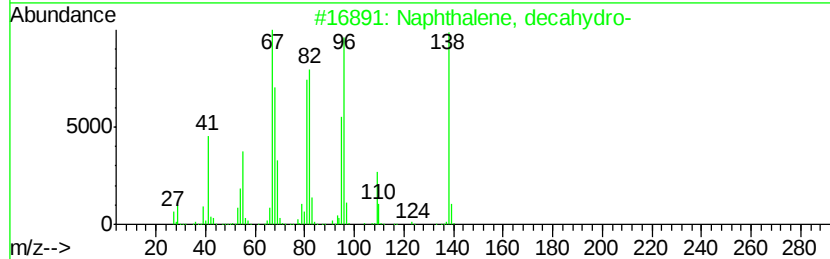
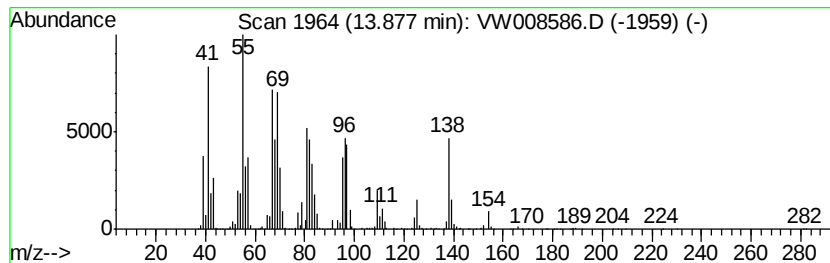
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	51.74 ug/l	2039650	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	95
3		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
4		9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	87
5		E-12-Tetradecenal	210	C14H26O	1000130-96-1	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

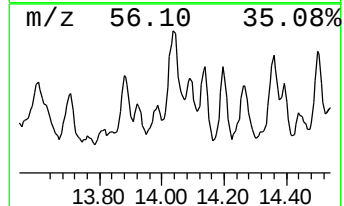
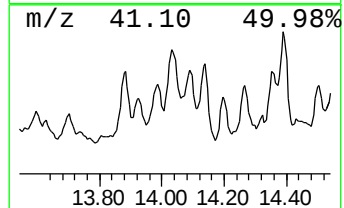
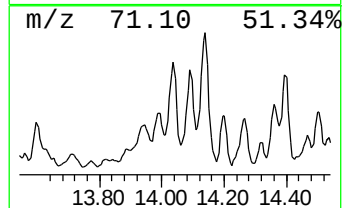
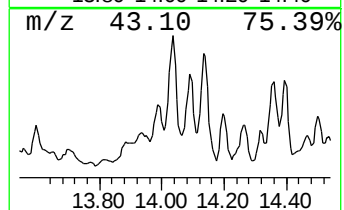
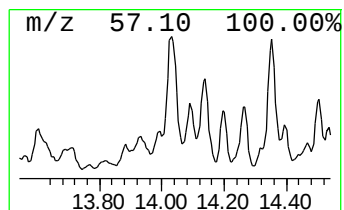
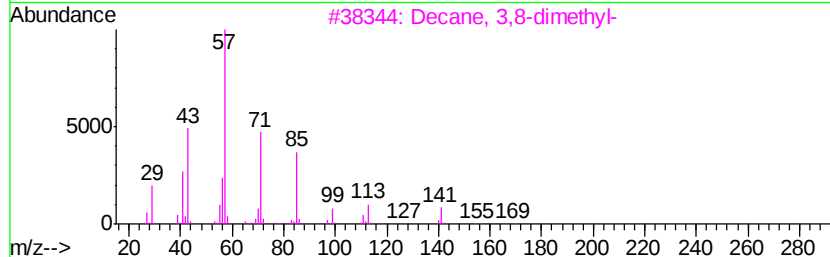
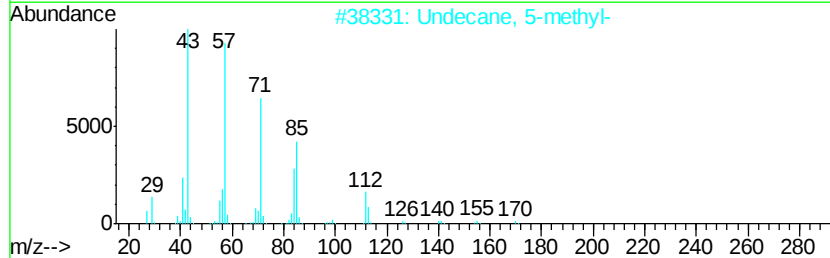
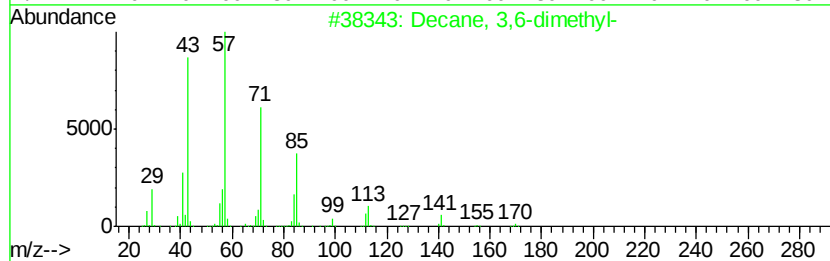
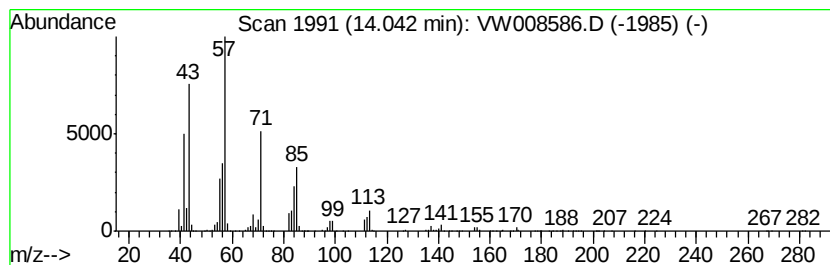
Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 6 Decane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.04	66.51 ug/l	2622210	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	68
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4	Decan-2-yl isobutyl carbonate	258	C15H30O3	1000372-79-5	59
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

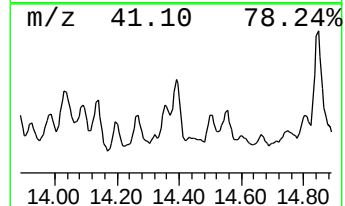
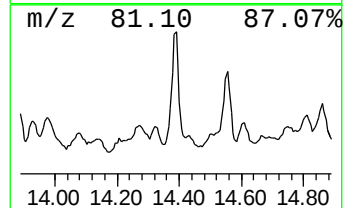
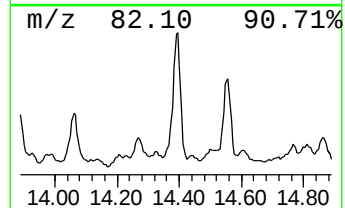
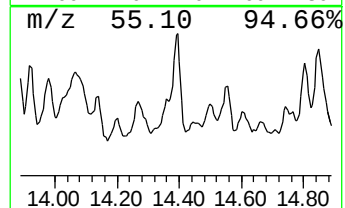
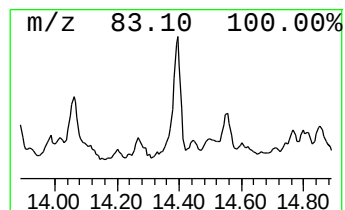
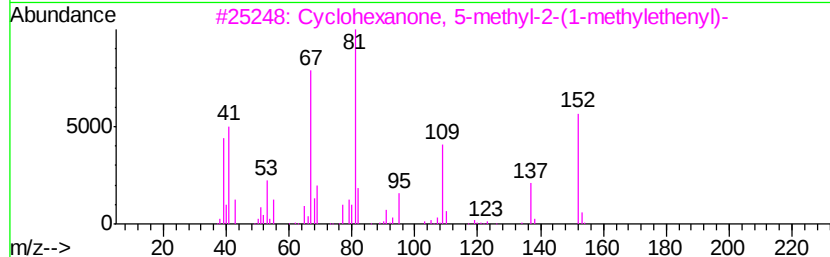
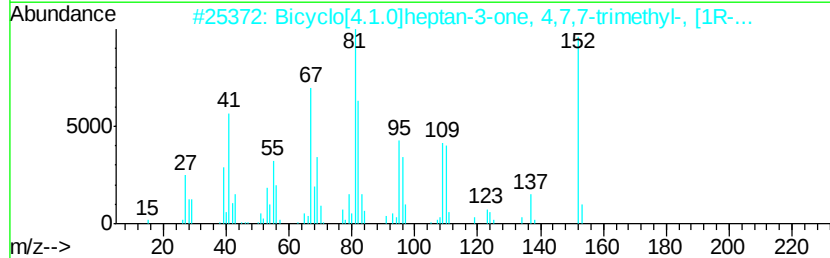
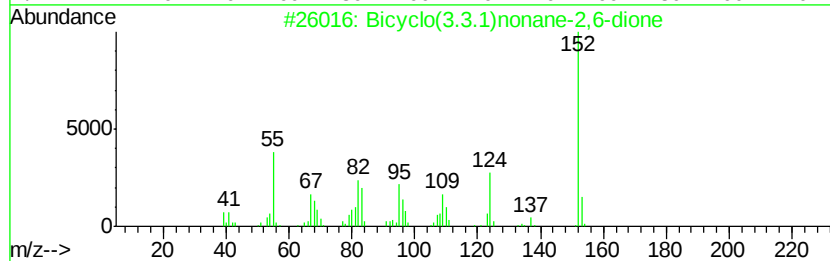
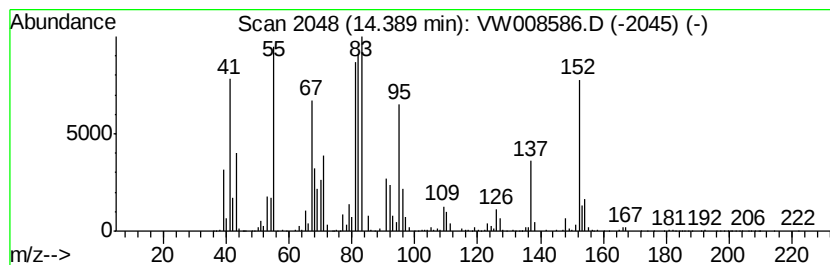
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.39 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	60.52 ug/l	2385870	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	49
2		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	46
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	46
4		Pulegone	152	C10H16O	000089-82-7	45
5		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

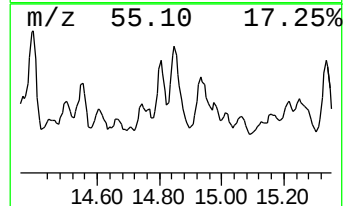
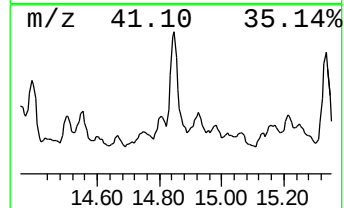
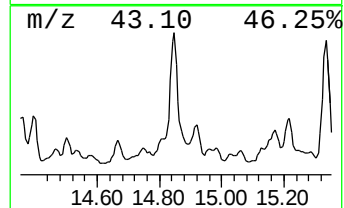
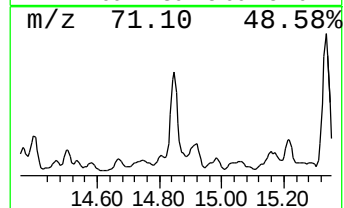
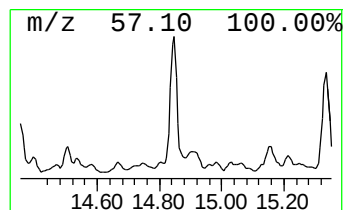
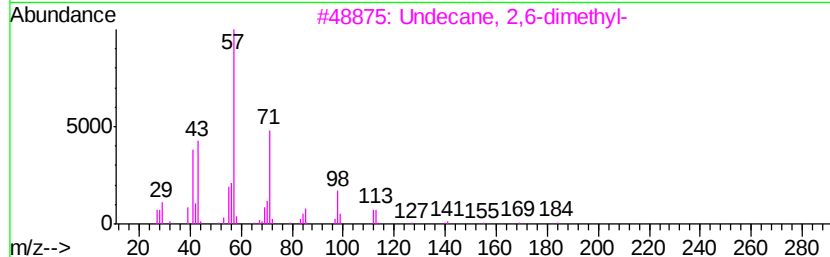
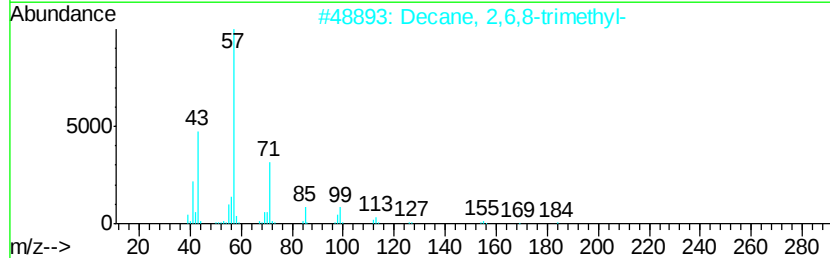
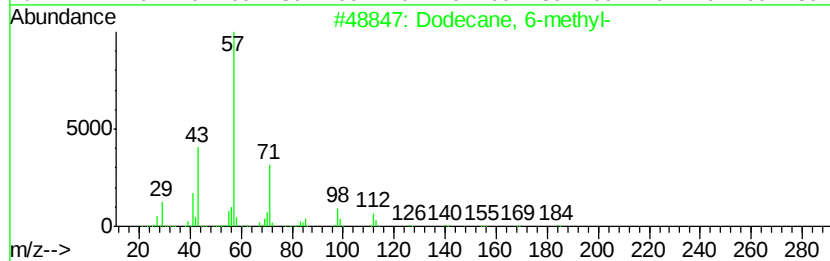
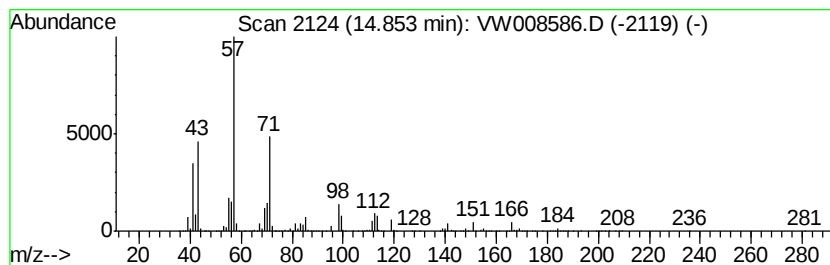
Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 8 Dodecane, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	98.06 ug/l	3866180	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 6-methyl-	184 C13H28	006044-71-9	81
2	Decane, 2,6,8-trimethyl-	184 C13H28	062108-26-3	80
3	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	80
4	5-Ethyldecane	170 C12H26	017302-36-2	78
5	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

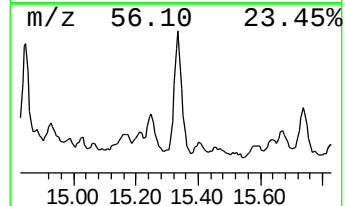
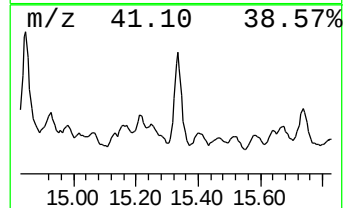
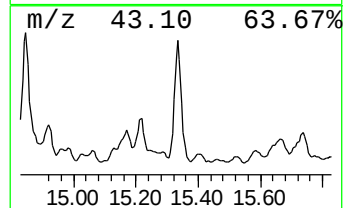
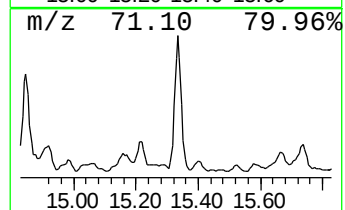
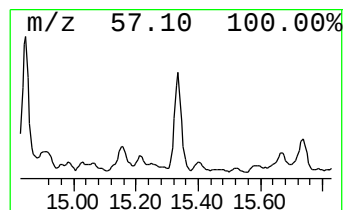
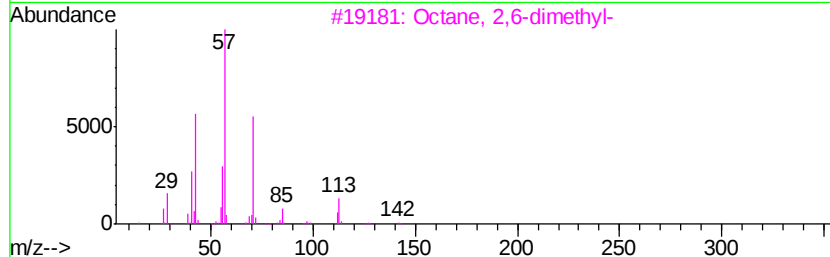
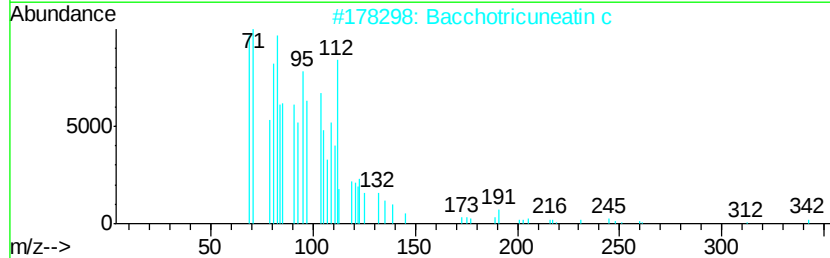
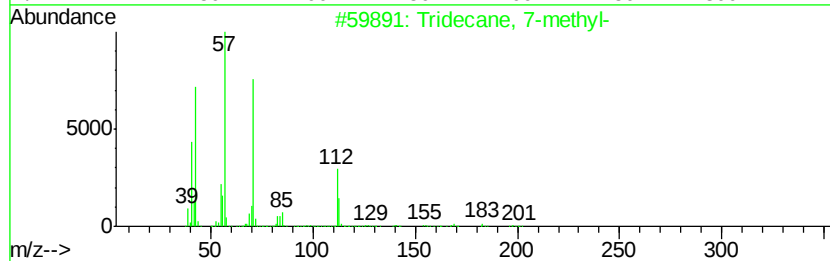
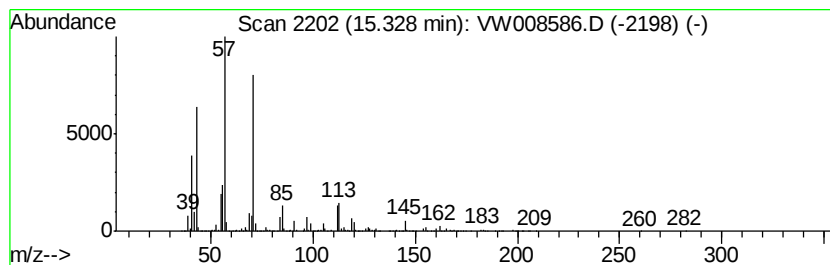
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 9 Tridecane, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	110.42 ug/l	4353440	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

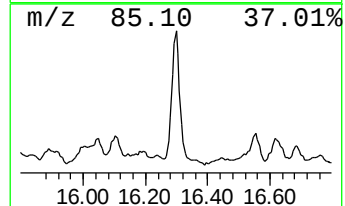
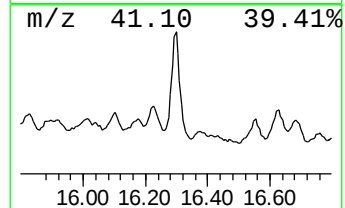
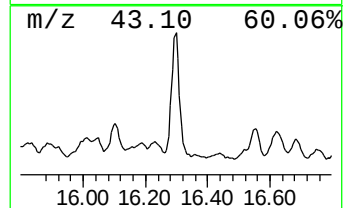
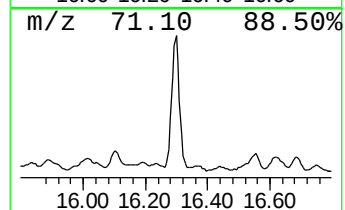
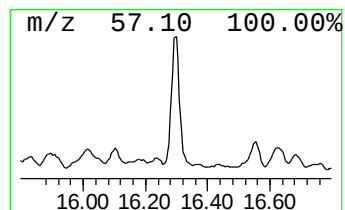
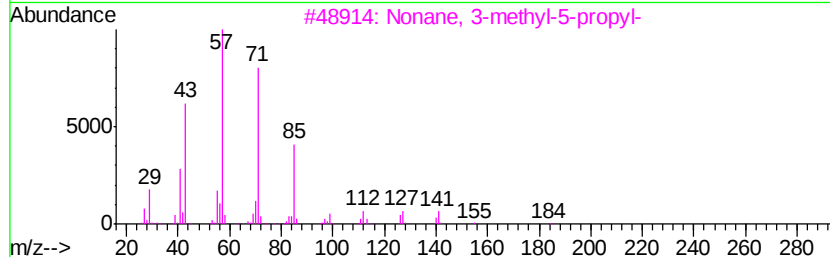
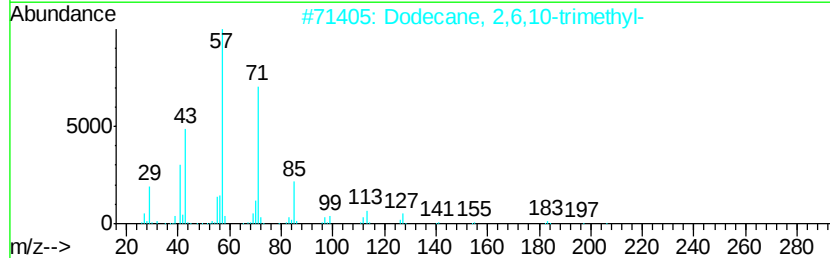
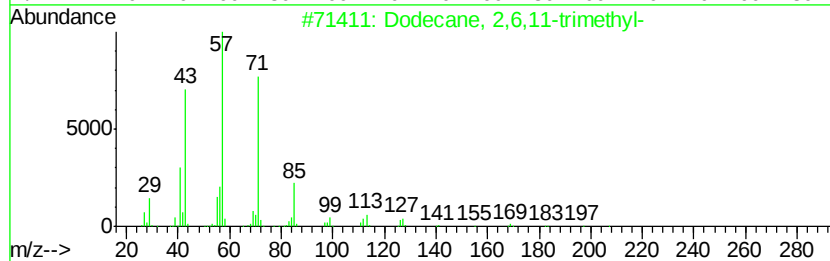
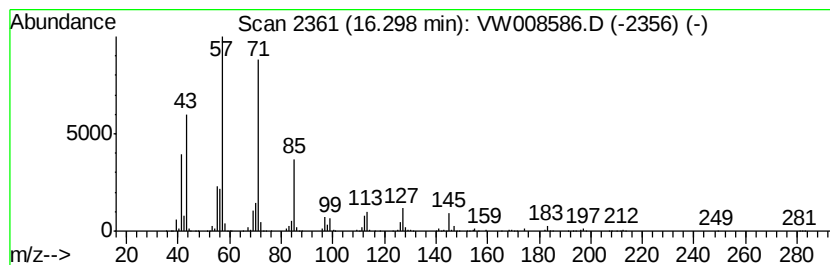
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 10 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	75.05 ug/l	2959010	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4			Octane, 2-methyl-	128	C9H20	003221-61-2	72
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW020819\
Data File : VW008586.D
Acq On : 08 Feb 2019 21:27
Operator : SY/VA
Sample : K1390-02
Misc : 6.91G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.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
Heptane, 2,5-dime...	11.04	92.2	ug/l	4262850	3	11.63	2310780	50.0
Octane, 2,5-dimet...	12.14	56.7	ug/l	2622320	3	11.63	2310780	50.0
Octane, 2,6-dimet...	12.26	62.2	ug/l	2872580	3	11.63	2310780	50.0
Decane, 4-methyl-	13.16	62.3	ug/l	2456540	4	13.56	1971240	50.0
Naphthalene, deca...	13.88	51.7	ug/l	2039650	4	13.56	1971240	50.0
Decane, 3,6-dimet...	14.04	66.5	ug/l	2622210	4	13.56	1971240	50.0
unknown14.39	14.39	60.5	ug/l	2385870	4	13.56	1971240	50.0
Dodecane, 6-methyl-	14.85	98.1	ug/l	3866180	4	13.56	1971240	50.0
Tridecane, 7-methyl-	15.33	110.4	ug/l	4353440	4	13.56	1971240	50.0
Dodecane, 2,6,11-...	16.30	75.0	ug/l	2959010	4	13.56	1971240	50.0