

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011526.D
 Acq On : 26 Jul 2019 19:41
 Operator : SY/VA
 Sample : K3620-17
 Misc : 6.60G/5.0ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-072519-D

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\82W072719S.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	2.148	35	40	46	rBV	17547	33738	2.43%	0.289%
2	4.135	355	366	380	rBV	10414	32103	2.32%	0.275%
3	4.915	482	494	510	rBV4	11630	48190	3.48%	0.413%
4	5.123	515	528	540	rBV2	10463	40159	2.90%	0.344%
5	5.934	653	661	672	rVB3	4839	15388	1.11%	0.132%
6	7.141	848	859	874	rBV	93924	276498	19.94%	2.368%
7	7.884	970	981	985	rBV2	171817	401884	28.99%	3.441%
8	7.945	985	991	1001	rVB	342209	747556	53.92%	6.401%
9	8.305	1036	1050	1060	rBV	192868	437814	31.58%	3.749%
10	8.842	1128	1138	1146	rBV	513852	1019278	73.52%	8.728%
11	10.323	1373	1381	1389	rBV	795695	1386345	100.00%	11.871%
12	11.225	1525	1529	1534	rVB4	8723	14619	1.05%	0.125%
13	11.414	1551	1560	1571	rVB3	19141	59975	4.33%	0.514%
14	11.512	1571	1576	1586	rVB2	16650	30021	2.17%	0.257%
15	11.628	1586	1595	1604	rBV	634479	1095386	79.01%	9.380%
16	11.841	1621	1630	1634	rBV	86448	156705	11.30%	1.342%
17	11.914	1640	1642	1648	rVB3	17318	24406	1.76%	0.209%
18	12.061	1659	1666	1671	rVB3	17663	33683	2.43%	0.288%
19	12.134	1671	1678	1685	rBV4	49222	122304	8.82%	1.047%
20	12.250	1690	1697	1702	rVB3	37863	73535	5.30%	0.630%
21	12.335	1702	1711	1713	rBV5	25817	71525	5.16%	0.612%
22	12.384	1713	1719	1727	rVB5	34276	84615	6.10%	0.725%
23	12.506	1732	1739	1742	rVV3	49445	140571	10.14%	1.204%
24	12.542	1742	1745	1747	rVV2	58818	94857	6.84%	0.812%
25	12.567	1747	1749	1752	rVV	62326	78866	5.69%	0.675%
26	12.615	1752	1757	1767	rVV	506823	944613	68.14%	8.089%
27	12.701	1767	1771	1775	rVV6	20711	45110	3.25%	0.386%
28	12.743	1775	1778	1781	rVV3	18866	34835	2.51%	0.298%
29	12.780	1781	1784	1791	rVB4	30807	53344	3.85%	0.457%
30	12.859	1791	1797	1801	rBV4	23042	50593	3.65%	0.433%
31	12.932	1802	1809	1815	rVV3	333761	603010	43.50%	5.163%
32	12.993	1815	1819	1824	rVV3	43136	85917	6.20%	0.736%
33	13.079	1828	1833	1837	rVV2	46391	96763	6.98%	0.829%
34	13.127	1837	1841	1844	rVV4	52432	107081	7.72%	0.917%

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35	13.164	1844	1847	1852	rVV2	88862	155093	11.19%	1.328%
36	13.225	1854	1857	1864	rVV4	33522	86037	6.21%	0.737%
37	13.292	1864	1868	1872	rVV2	50524	96723	6.98%	0.828%
38	13.347	1873	1877	1880	rVV	30929	62419	4.50%	0.534%
39	13.377	1880	1882	1885	rVV3	24308	36401	2.63%	0.312%
40	13.451	1885	1894	1897	rVV3	96012	227616	16.42%	1.949%
41	13.487	1897	1900	1903	rVV	86434	137379	9.91%	1.176%
42	13.560	1906	1912	1919	rVV	576828	1031308	74.39%	8.831%
43	13.627	1919	1923	1930	rVV	63504	122183	8.81%	1.046%
44	13.701	1930	1935	1938	rVV3	20779	49678	3.58%	0.425%
45	13.749	1940	1943	1946	rVV4	22819	41129	2.97%	0.352%
46	13.792	1946	1950	1956	rVV2	32192	74664	5.39%	0.639%
47	13.877	1958	1964	1968	rVV	204693	338714	24.43%	2.900%
48	13.920	1968	1971	1974	rVV	42222	71068	5.13%	0.609%
49	13.981	1977	1981	1984	rVV5	34347	69072	4.98%	0.591%
50	14.036	1985	1990	1992	rVV4	30588	69852	5.04%	0.598%
51	14.072	1992	1996	2012	rVV8	42849	174503	12.59%	1.494%
52	14.200	2012	2017	2022	rVV3	22775	44564	3.21%	0.382%
53	14.261	2022	2027	2033	rVV6	17462	43198	3.12%	0.370%
54	14.335	2034	2039	2043	rVV7	13114	35105	2.53%	0.301%
55	14.389	2043	2048	2052	rVV3	37694	74587	5.38%	0.639%
56	14.456	2056	2059	2063	rVV2	10794	16352	1.18%	0.140%
57	14.499	2063	2066	2069	rVV4	10476	15557	1.12%	0.133%
58	14.548	2070	2074	2080	rVB3	14789	25910	1.87%	0.222%
59	14.725	2099	2103	2109	rVB8	8746	15428	1.11%	0.132%
60	14.792	2110	2114	2120	rVV6	9628	22558	1.63%	0.193%

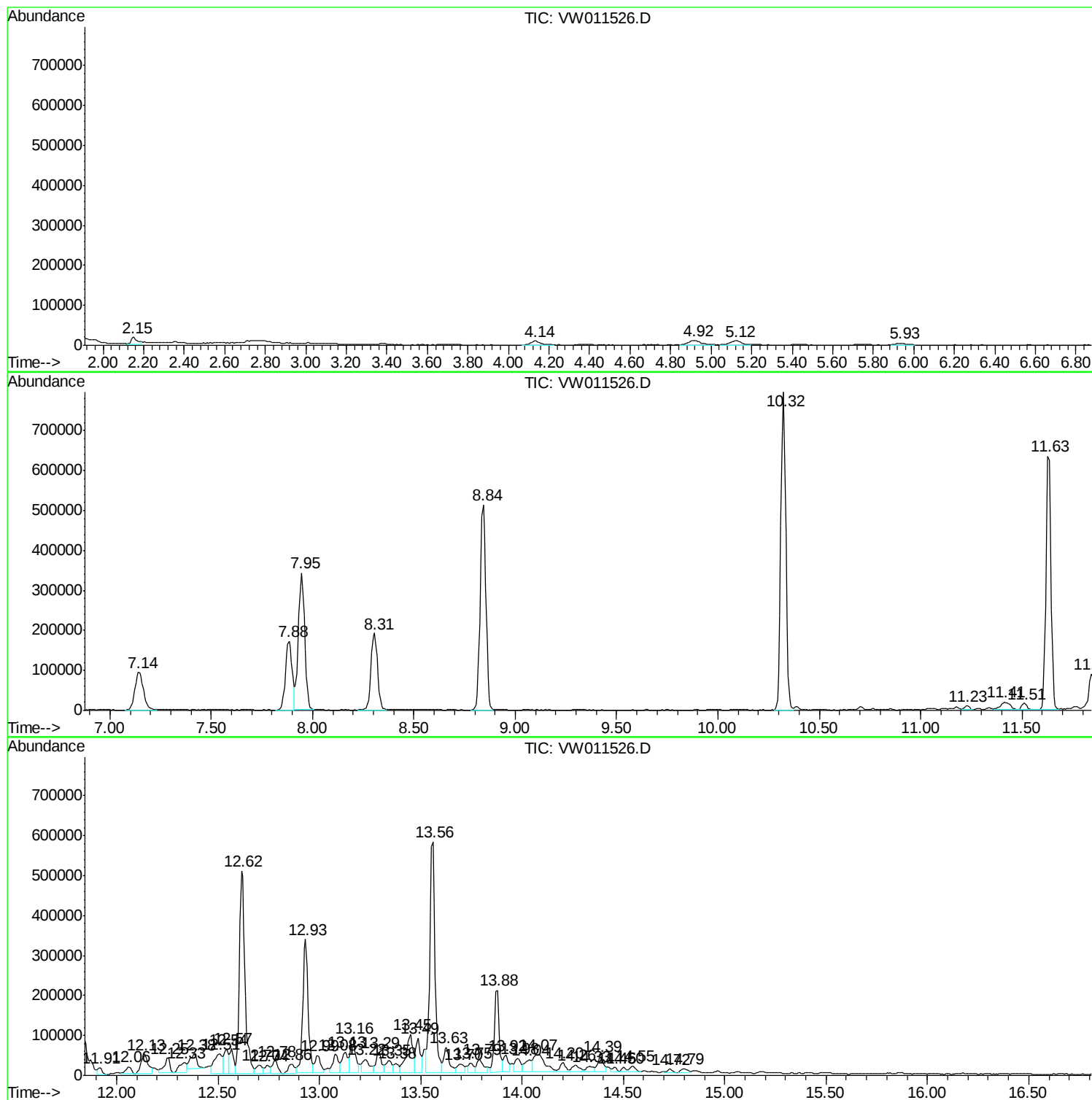
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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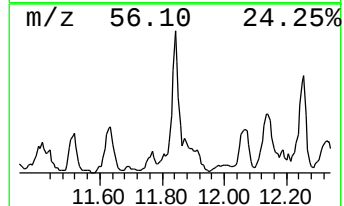
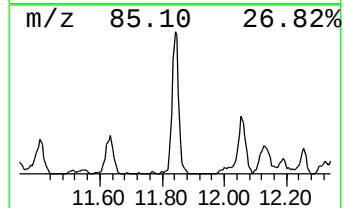
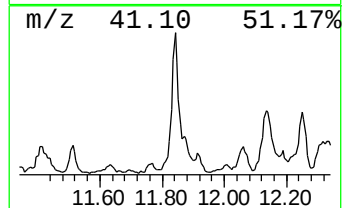
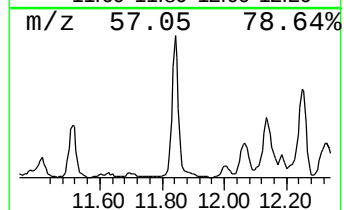
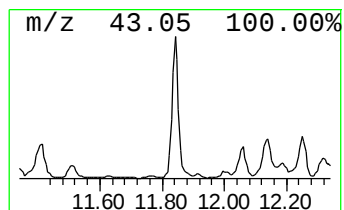
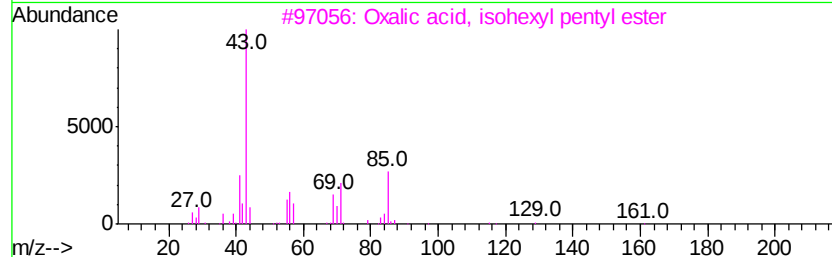
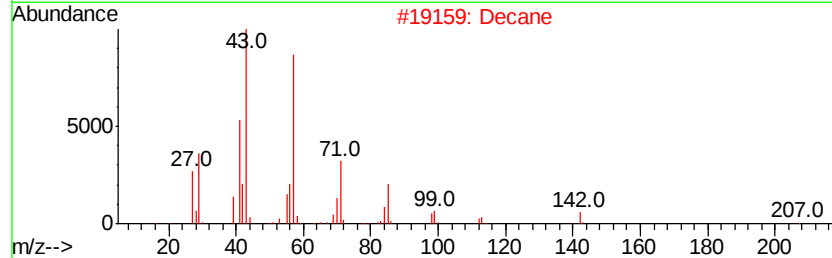
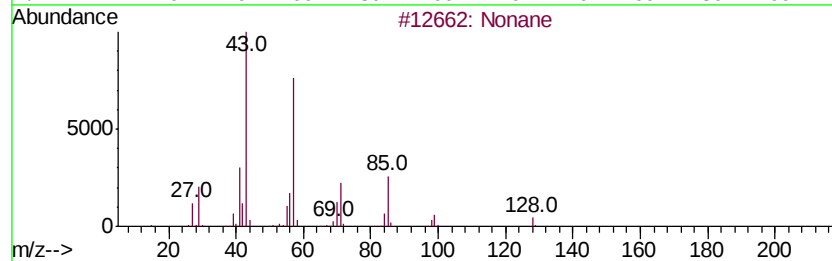
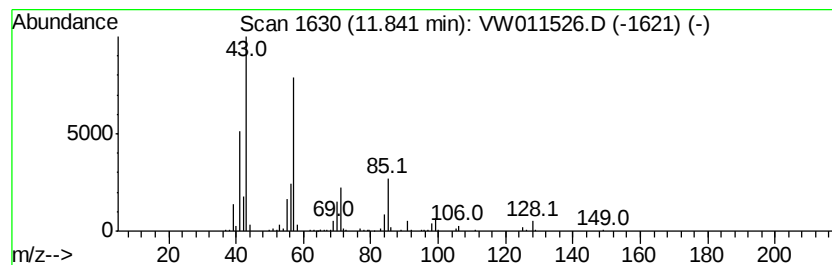
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260

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

 Peak Number 2 Nonane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	7.15 ug/l	156705	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	94
2	Decane		142	C10H22	000124-18-5	64
3	Oxalic acid, isohexyl pentyl ester		244	C13H24O4	1000309-32-8	64
4	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	64
5	Octane		114	C8H18	000111-65-9	59



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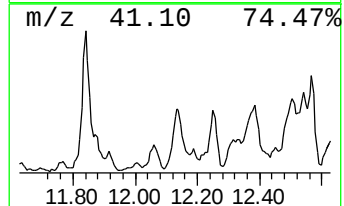
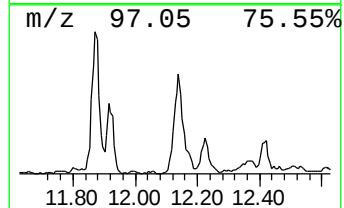
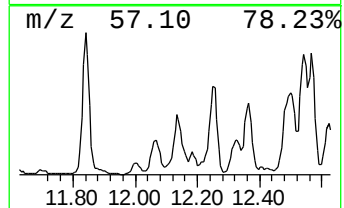
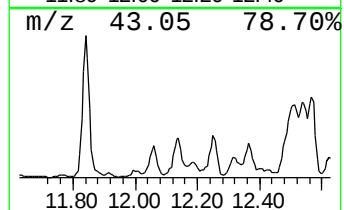
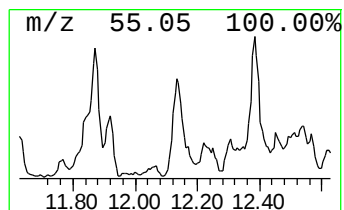
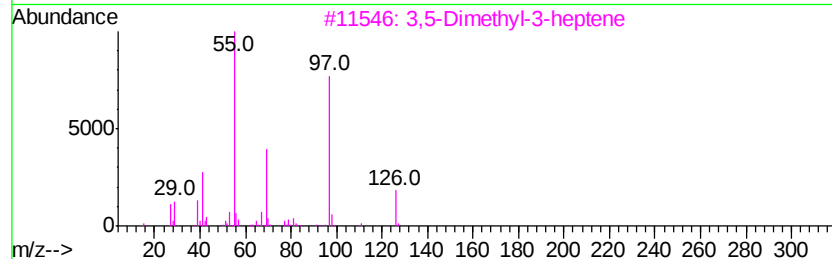
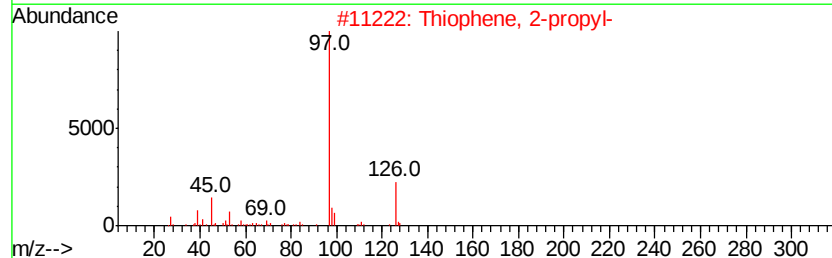
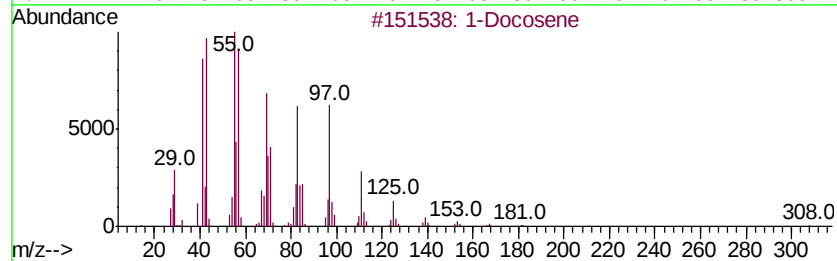
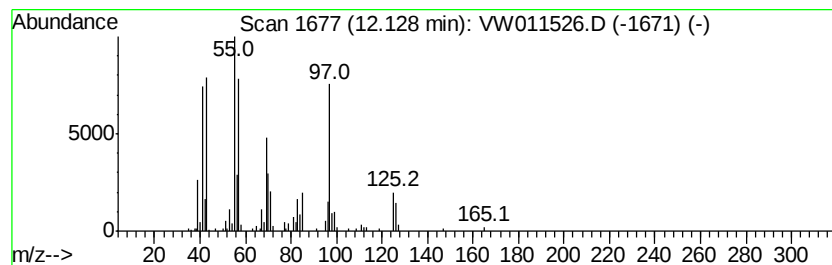
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	5.58 ug/l	122304	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	58
2		Thiophene, 2-propyl-	126	C7H10S	001551-27-5	46
3		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	46
4		4-Ethyl-2-hydroxycyclopent-2-en-...	126	C7H10O2	028017-62-1	46
5		4-Octen-3-one	126	C8H14O	014129-48-7	46



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Misc : 6.60G/5.0ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

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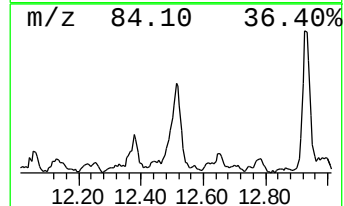
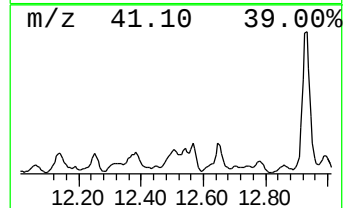
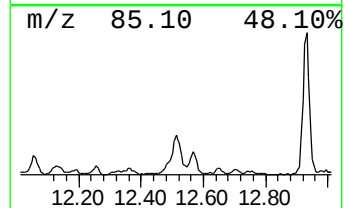
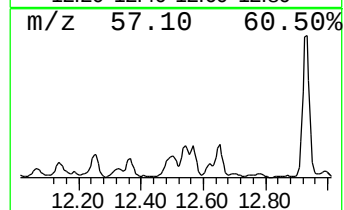
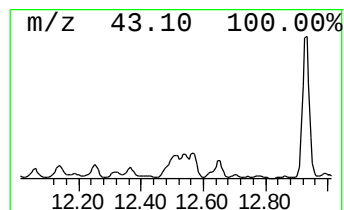
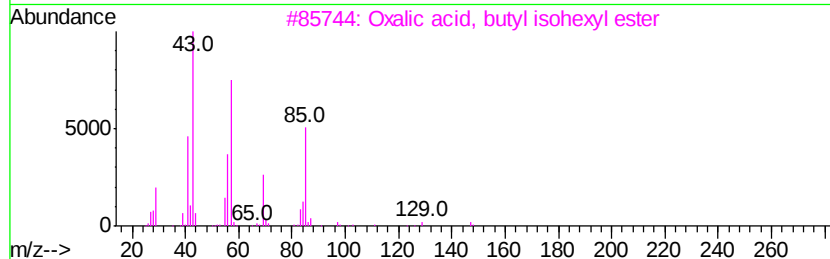
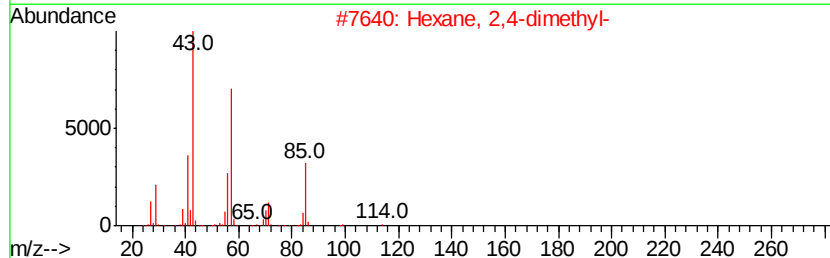
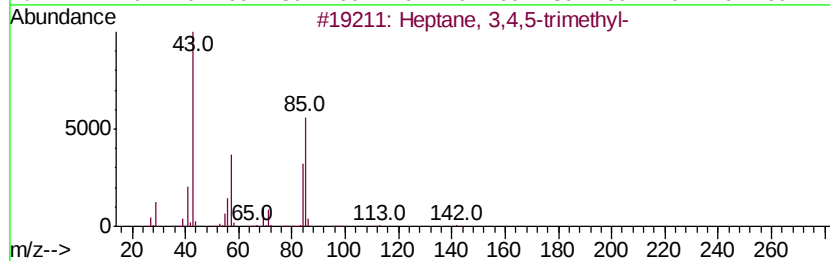
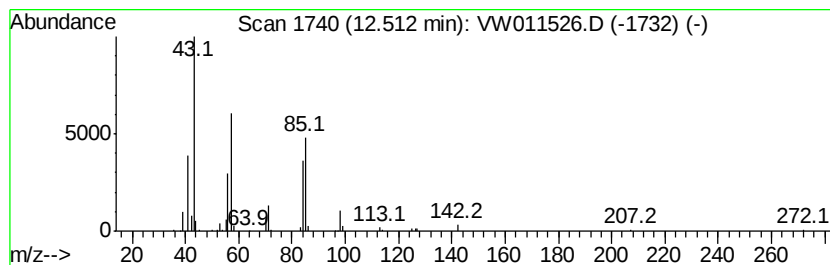
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptane, 3,4,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	6.42 ug/l	140571	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3		Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
4		Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
5		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	47



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Misc : 6.60G/5.0ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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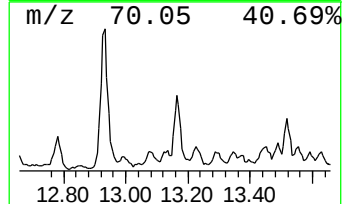
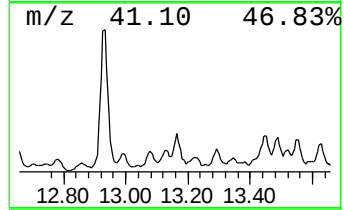
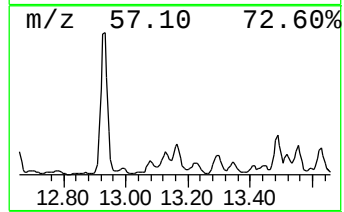
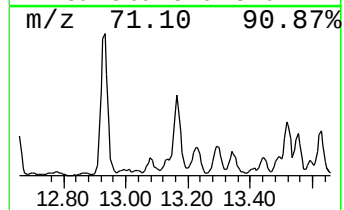
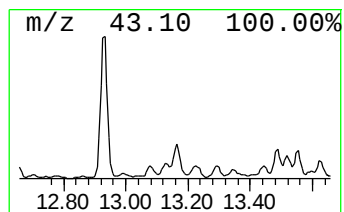
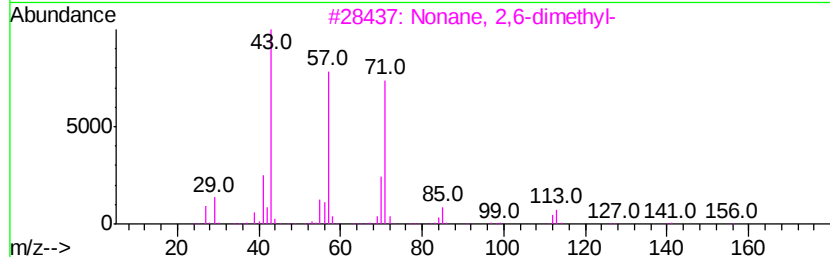
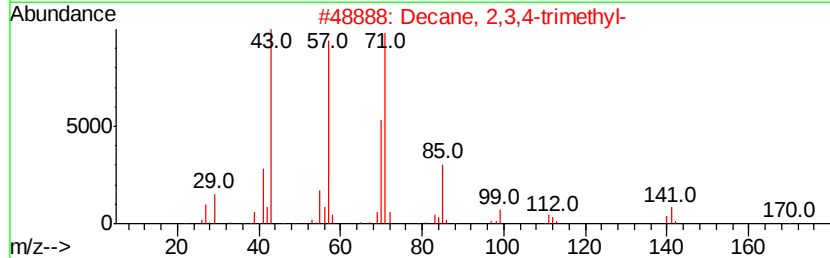
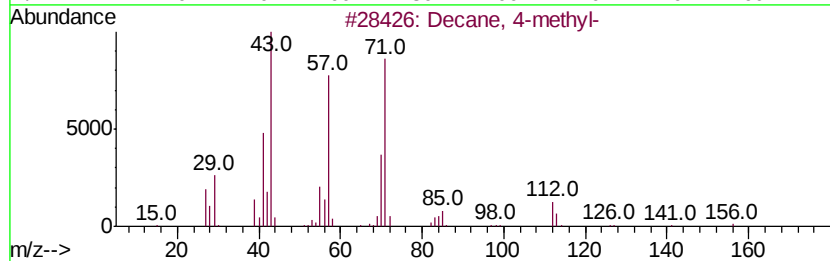
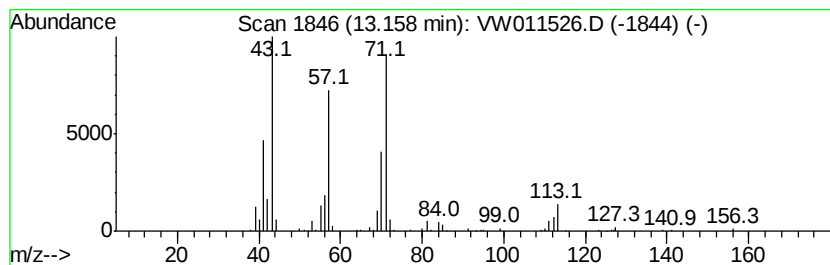
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Quant Title : SW846 8260

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

Peak Number 5 Decane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	7.52 ug/l	155093	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	83
2			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	72
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	64



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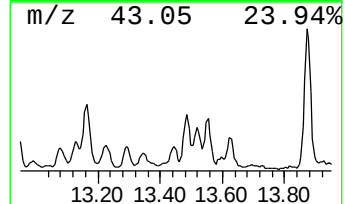
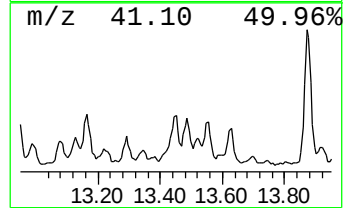
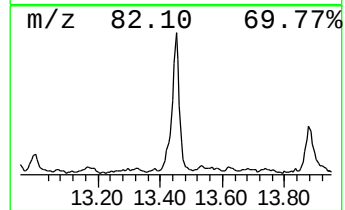
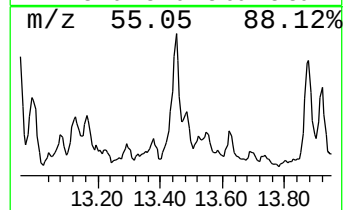
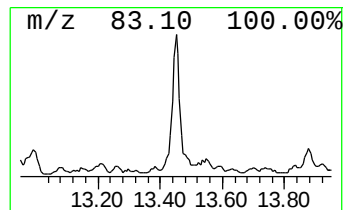
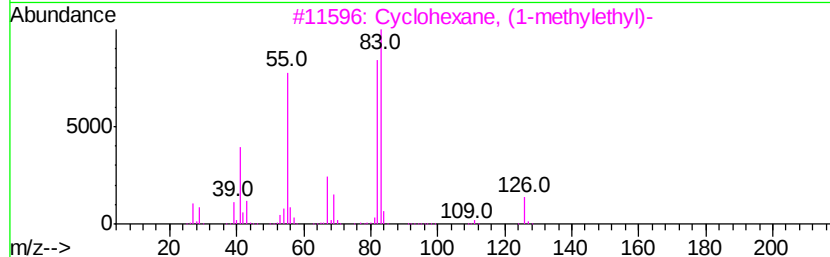
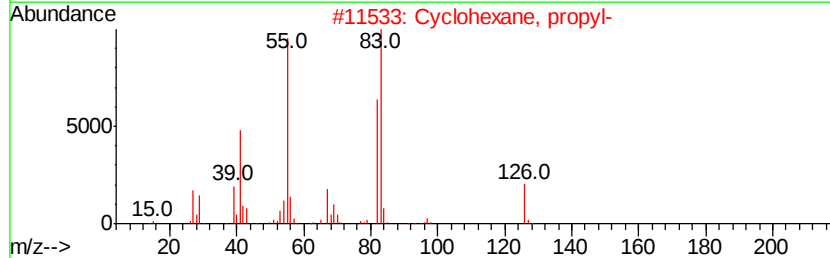
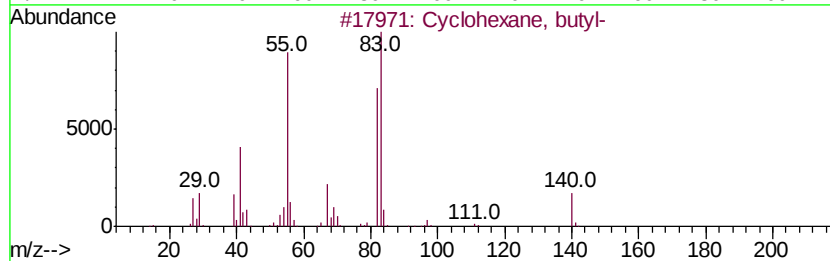
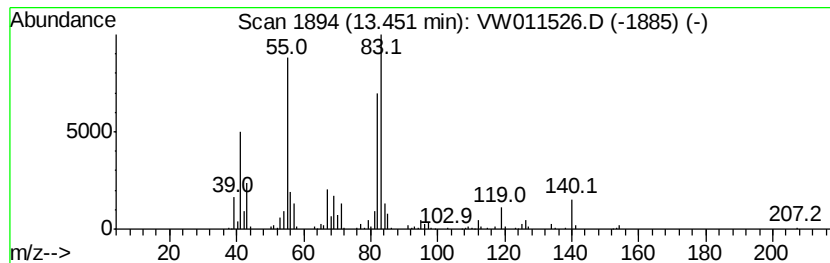
Instrument :
MSVOA_W
ClientSampleId :
CL-02-072519-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.45	11.04 ug/l	227616	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, butyl-	140	C10H20	001678-93-9	93
2	Cvclohexane, propyl-	126	C9H18	001678-92-8	87
3	Cvclohexane, (1-methvlethyl)-	126	C9H18	000696-29-7	81
4	Cvclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072719\
Data File : VW011526.D
Acq On : 26 Jul 2019 19:41
Operator : SY/VA
Sample : K3620-17
Misc : 6.60G/5.0ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

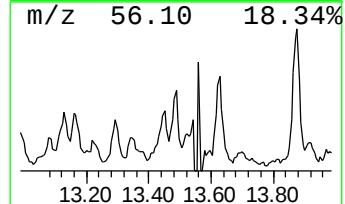
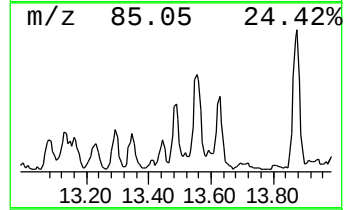
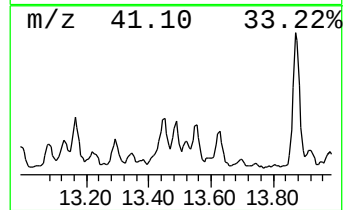
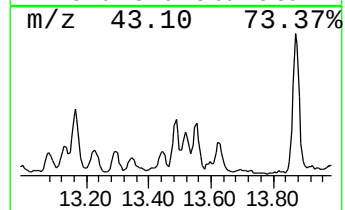
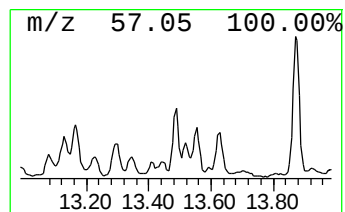
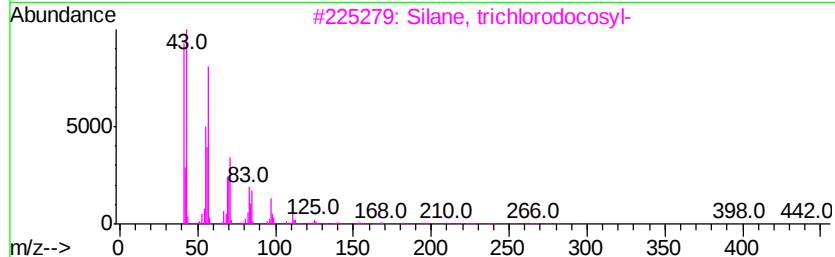
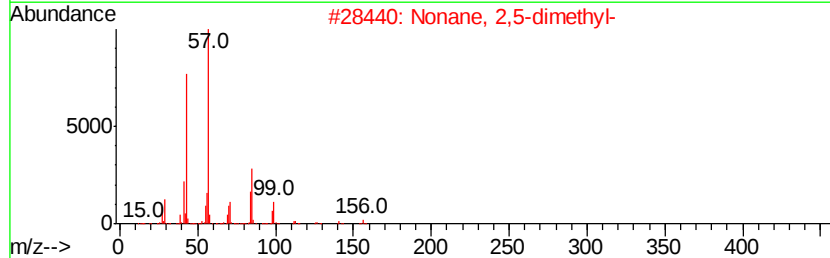
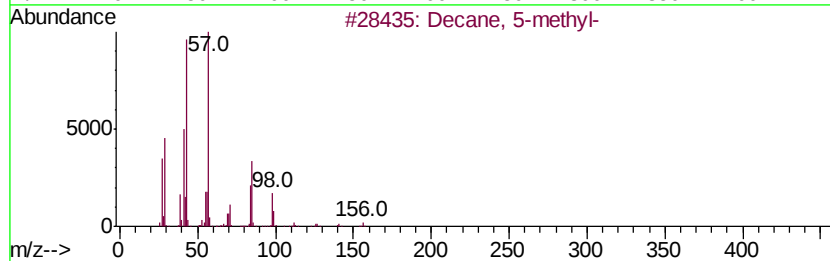
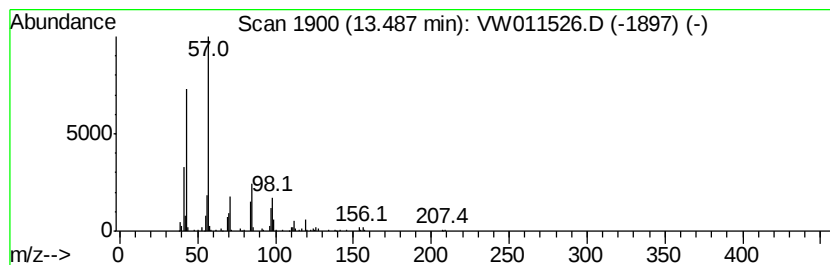
Instrument :
MSVOA_W
ClientSampleId :
CL-02-072519-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 7 Decane, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	6.66 ug/l	137379	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	76
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	70
3	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	53
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011526.D
 Acq On : 26 Jul 2019 19:41
 Operator : SY/VA
 Sample : K3620-17
 Misc : 6.60G/5.0ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

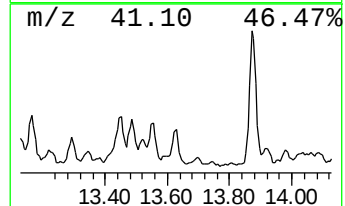
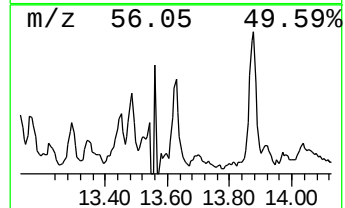
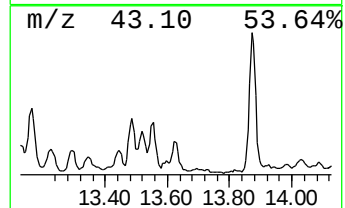
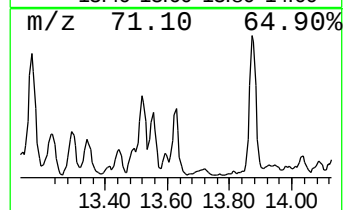
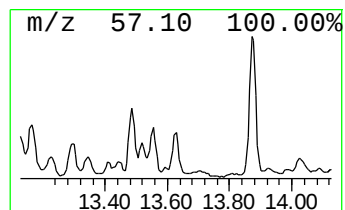
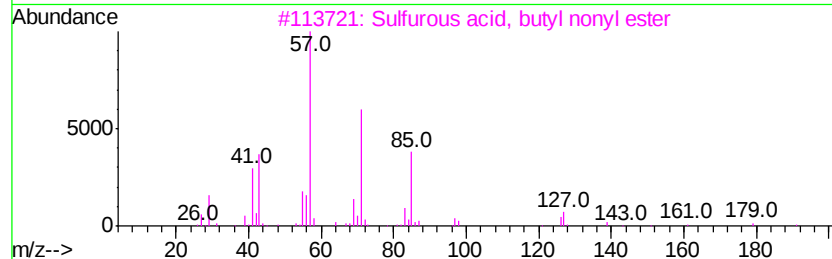
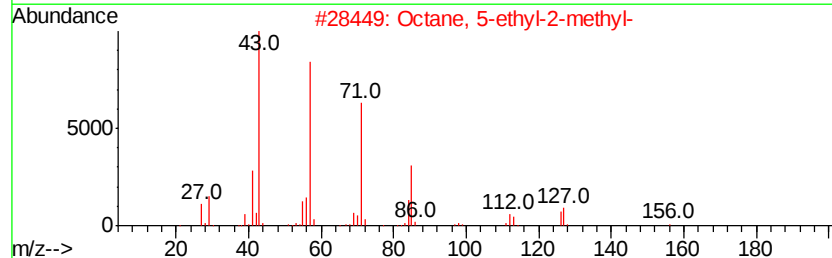
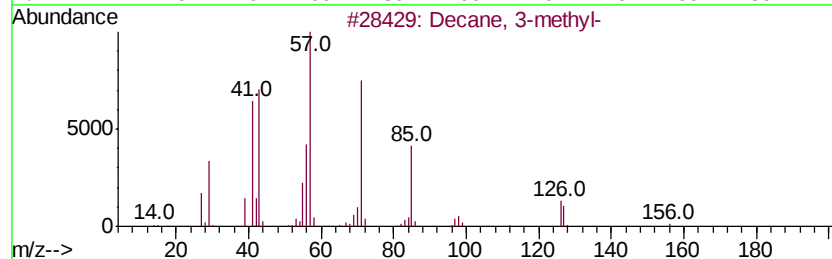
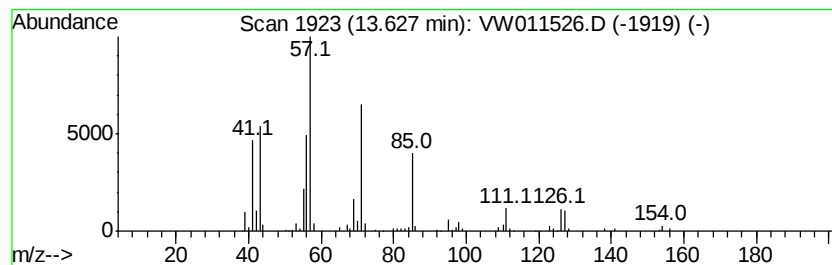
Instrument :
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 ClientSampleId :
 CL-02-072519-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260

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

 Peak Number 8 Decane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	5.92 ug/l	122183	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 3-methyl-	156 C11H24	013151-34-3	74
2	Octane, 5-ethyl-2-methyl-	156 C11H24	062016-18-6	59
3	Sulfurous acid, butyl nonyl ester	264 C13H28O3S	1000309-17-6	53
4	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	53
5	1-Iodo-2-methylnonane	268 C10H21I	1000101-47-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072719\
Data File : VW011526.D
Acq On : 26 Jul 2019 19:41
Operator : SY/VA
Sample : K3620-17
Misc : 6.60G/5.0ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-072519-D

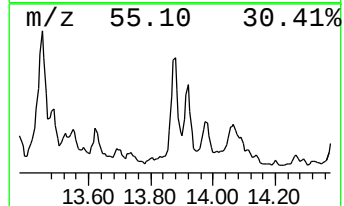
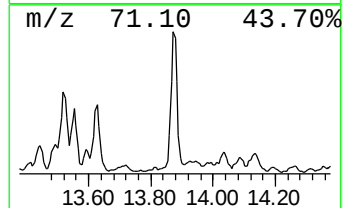
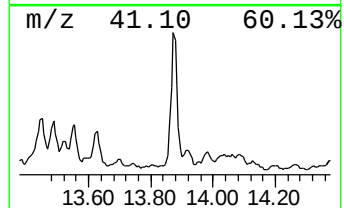
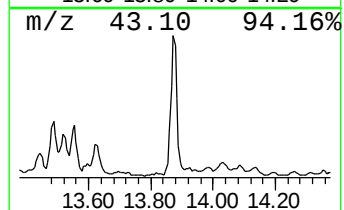
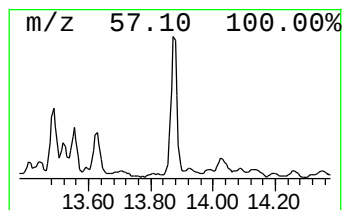
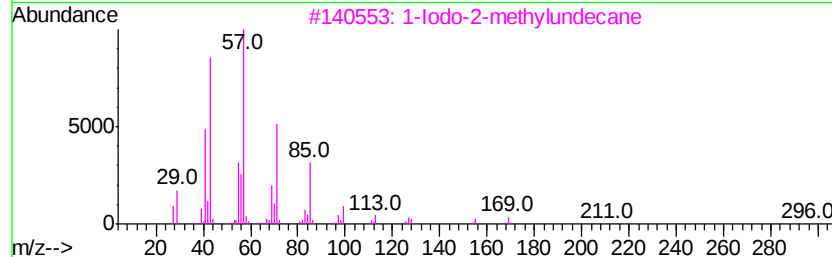
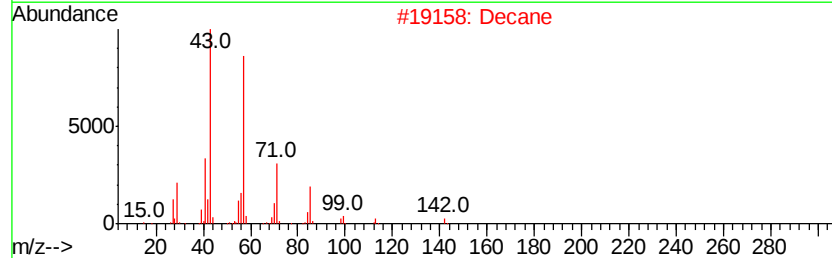
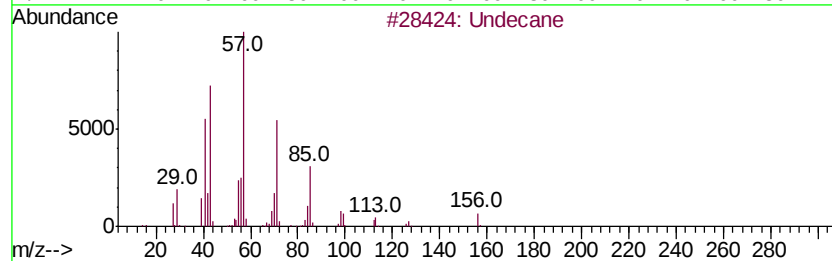
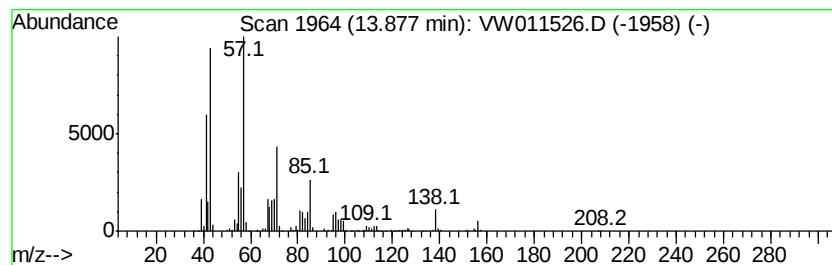
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 9 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	16.42 ug/l	338714	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Decane	142	C10H22	000124-18-5	72
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4		Hexadecane	226	C16H34	000544-76-3	53
5		Nonane	128	C9H20	000111-84-2	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072719\
Data File : VW011526.D
Acq On : 26 Jul 2019 19:41
Operator : SY/VA
Sample : K3620-17
Misc : 6.60G/5.0ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-072519-D

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.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
Nonane	11.84	7.2	ug/l	156705	3	11.63	1095390	50.0
1-Docosene	12.13	5.6	ug/l	122304	3	11.63	1095390	50.0
Heptane, 3,4,5-tr...	12.51	6.4	ug/l	140571	3	11.63	1095390	50.0
Decane, 4-methyl-	13.16	7.5	ug/l	155093	4	13.56	1031310	50.0
Cyclohexane, butyl-	13.45	11.0	ug/l	227616	4	13.56	1031310	50.0
Decane, 5-methyl-	13.49	6.7	ug/l	137379	4	13.56	1031310	50.0
Decane, 3-methyl-	13.63	5.9	ug/l	122183	4	13.56	1031310	50.0
Undecane	13.88	16.4	ug/l	338714	4	13.56	1031310	50.0