

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066861.D
 Acq On : 24 Sep 2020 19:50
 Operator : VA/SY
 Sample : L4127-06
 Misc : 5.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-2(9-11)

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_D\METHOD\82D092220S.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	4.967	505	518	535	rVB5	18615	74015	2.95%	0.354%
2	7.202	887	898	910	rBV2	41732	132549	5.28%	0.633%
3	7.914	1009	1019	1024	rBV	356320	840478	33.49%	4.015%
4	7.979	1024	1030	1042	rVB	620581	1353391	53.92%	6.465%
5	8.326	1075	1089	1101	rBV	304933	737612	29.39%	3.524%
6	8.861	1170	1180	1194	rBV	898035	1815859	72.35%	8.675%
7	9.349	1258	1263	1274	rVB7	12184	27758	1.11%	0.133%
8	10.338	1423	1431	1438	rBV	1415836	2509770	100.00%	11.990%
9	10.402	1438	1442	1449	rVB2	22143	43578	1.74%	0.208%
10	10.520	1456	1462	1470	rVB4	13348	27593	1.10%	0.132%
11	10.720	1491	1496	1502	rVB2	30551	48804	1.94%	0.233%
12	10.873	1515	1522	1529	rVB6	15503	30068	1.20%	0.144%
13	11.085	1553	1558	1563	rVB4	15978	26047	1.04%	0.124%
14	11.243	1580	1585	1592	rVB5	18649	32553	1.30%	0.156%
15	11.526	1628	1633	1638	rBV3	15855	28939	1.15%	0.138%
16	11.643	1644	1653	1665	rBV	1363346	2379311	94.80%	11.367%
17	11.743	1665	1670	1674	rBV2	22927	41295	1.65%	0.197%
18	11.855	1679	1689	1699	rVV5	74989	208205	8.30%	0.995%
19	12.149	1731	1739	1742	rBV5	36474	78772	3.14%	0.376%
20	12.267	1752	1759	1765	rVB4	42036	74855	2.98%	0.358%
21	12.349	1767	1773	1774	rBV3	31840	43343	1.73%	0.207%
22	12.385	1774	1779	1786	rVB7	45692	98817	3.94%	0.472%
23	12.479	1788	1795	1800	rBV7	30147	75481	3.01%	0.361%
24	12.632	1815	1821	1831	rVB	1129117	1852083	73.79%	8.848%
25	12.796	1845	1849	1856	rVB5	71214	139362	5.55%	0.666%
26	12.885	1856	1864	1866	rBV6	46339	101585	4.05%	0.485%
27	12.949	1870	1875	1881	rBV5	180079	324853	12.94%	1.552%
28	13.096	1896	1900	1904	rBV7	40992	67289	2.68%	0.321%
29	13.185	1911	1915	1925	rBV3	87827	145991	5.82%	0.697%
30	13.273	1927	1930	1934	rVV4	26794	37609	1.50%	0.180%
31	13.314	1934	1937	1941	rVB6	28655	37815	1.51%	0.181%
32	13.461	1955	1962	1966	rBV6	64602	139549	5.56%	0.667%
33	13.502	1966	1969	1974	rVV5	49648	89825	3.58%	0.429%
34	13.579	1975	1982	1991	rVB	1329539	2249271	89.62%	10.745%

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Instrument :
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 ClientSampleId :
 B-2(9-11)

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_D\METHOD\82D092220S.M
 Title : SW846 8260

35	13.643	1991	1993	2000	rVB6	28077	39617	1.58%	0.189%
36	13.720	2002	2006	2010	rBV7	30490	47713	1.90%	0.228%
37	13.767	2011	2014	2018	rVB5	22402	28132	1.12%	0.134%
38	13.896	2030	2036	2041	rBV2	272515	468361	18.66%	2.237%
39	13.943	2041	2044	2051	rVB4	45699	77390	3.08%	0.370%
40	14.002	2051	2054	2057	rBV4	46945	60867	2.43%	0.291%
41	14.220	2087	2091	2096	rBV6	64766	122382	4.88%	0.585%
42	14.290	2099	2103	2109	rVB8	69934	125863	5.01%	0.601%
43	14.343	2109	2112	2117	rBV7	50042	97579	3.89%	0.466%
44	14.408	2118	2123	2127	rBV3	148787	250496	9.98%	1.197%
45	14.526	2139	2143	2145	rBV4	40289	56519	2.25%	0.270%
46	14.573	2146	2151	2156	rVV5	145009	263737	10.51%	1.260%
47	14.690	2168	2171	2175	rBV3	40795	68760	2.74%	0.328%
48	14.755	2178	2182	2189	rVV2	153771	273119	10.88%	1.305%
49	14.826	2189	2194	2198	rVV4	151502	309176	12.32%	1.477%
50	14.873	2198	2202	2208	rVB3	288279	527456	21.02%	2.520%
51	15.373	2281	2287	2295	rBV2	526863	1095315	43.64%	5.233%
52	15.602	2323	2326	2336	rBV2	77944	198642	7.91%	0.949%
53	15.784	2353	2357	2363	rVB4	169625	319629	12.74%	1.527%
54	16.355	2449	2454	2462	rVB2	283821	587572	23.41%	2.807%

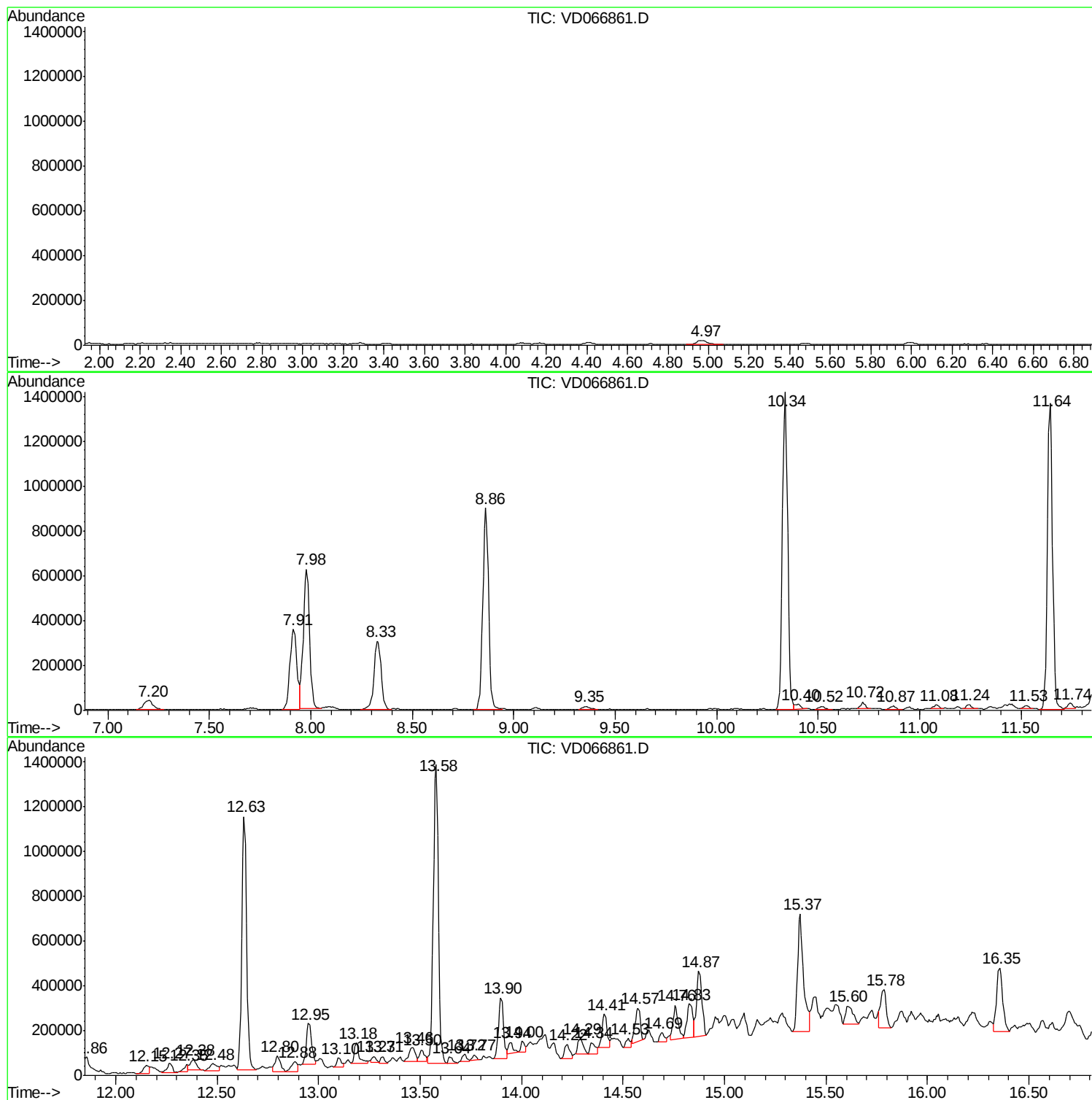
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-2(9-11)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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



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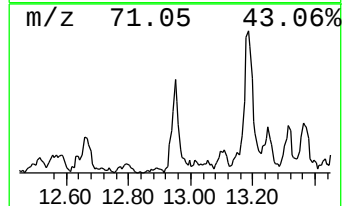
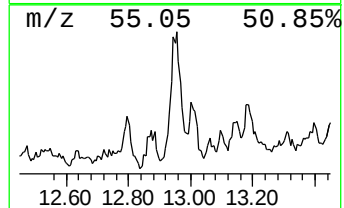
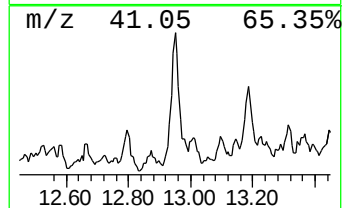
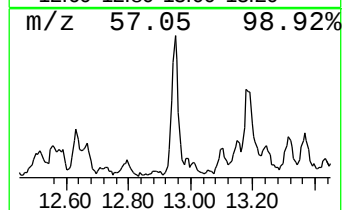
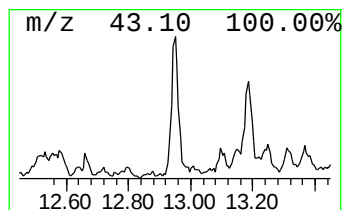
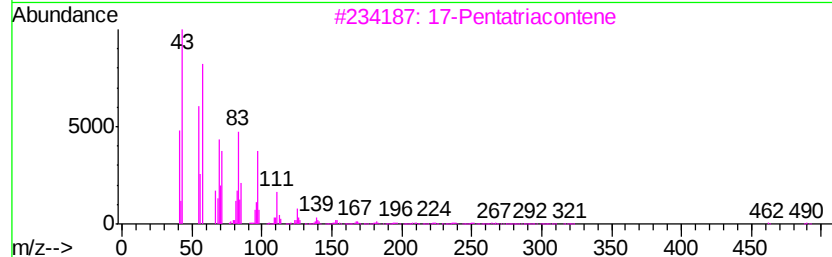
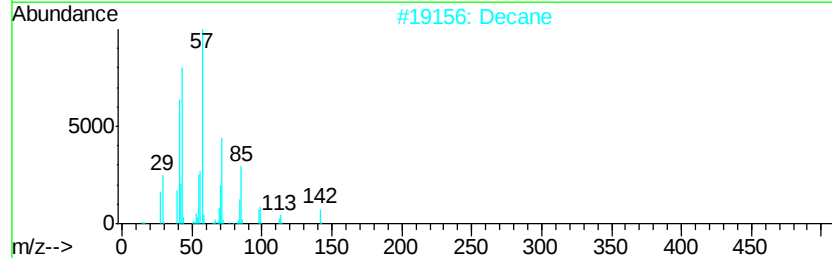
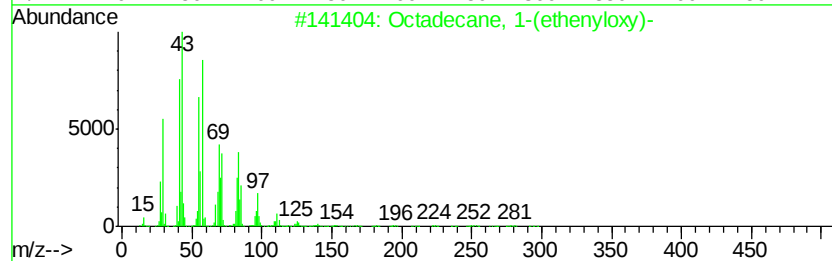
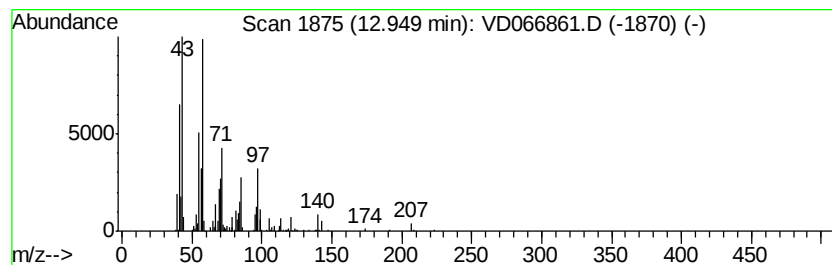
Instrument :
MSVOA_D
ClientSampleId :
B-2(9-11)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 1 Octadecane, 1-(ethenyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.95	7.22 ug/l	324853	1,4-Dichlorobenzene-d4	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	86	
2	Decane	142	C10H22	000124-18-5	76	
3	17-Pentatriacontene	491	C35H70	006971-40-0	72	
4	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	59	
5	Undecane	156	C11H24	001120-21-4	50	



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-2(9-11)

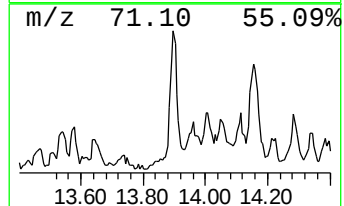
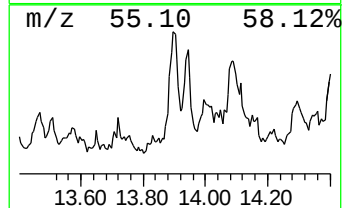
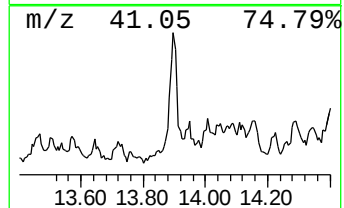
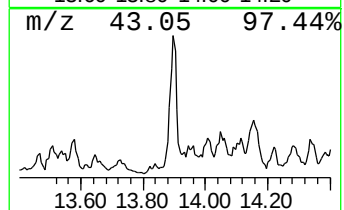
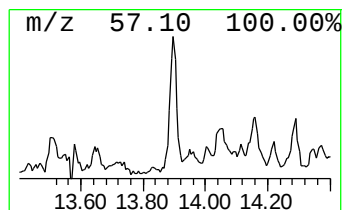
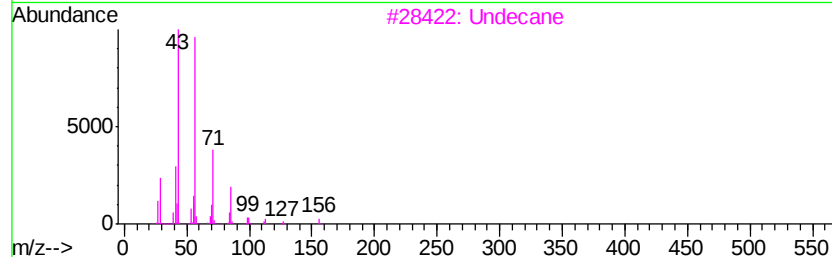
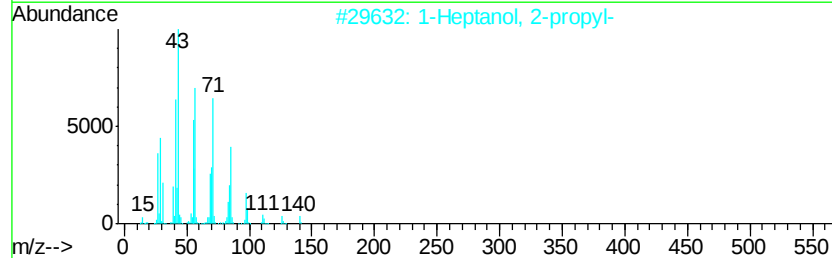
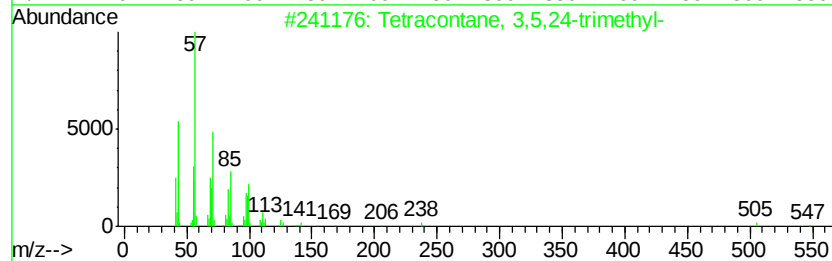
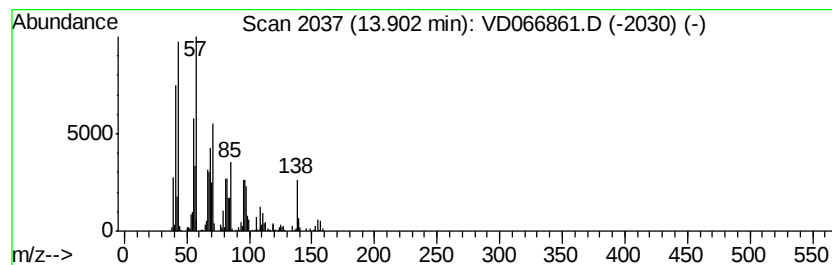
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.90 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	10.41 ug/l	468361	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	47
2		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	46
3		Undecane	156	C11H24	001120-21-4	41
4		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35
5		Hexatriacontane	507	C36H74	000630-06-8	35



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Misc : 5.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

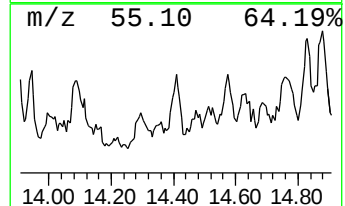
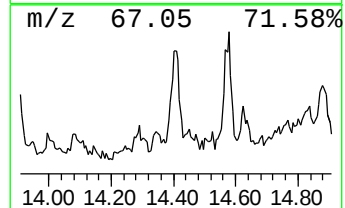
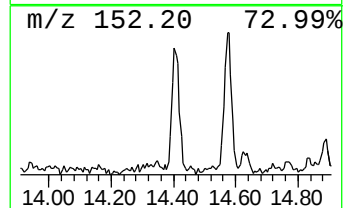
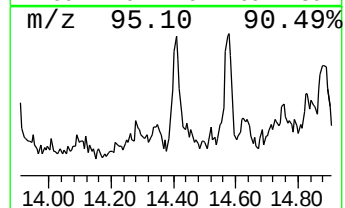
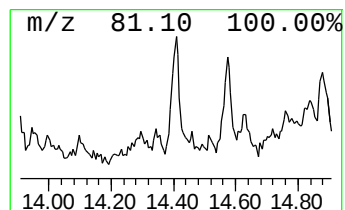
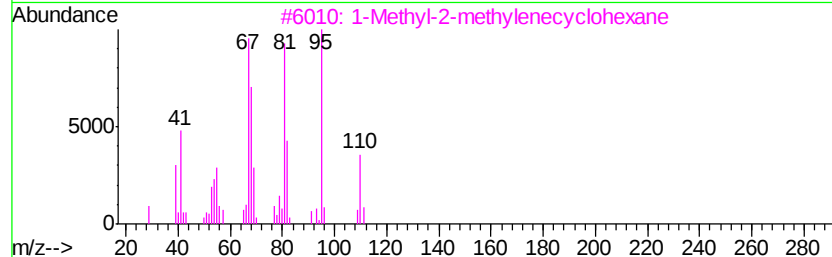
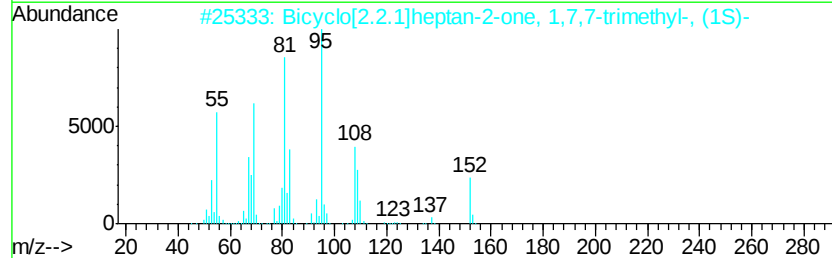
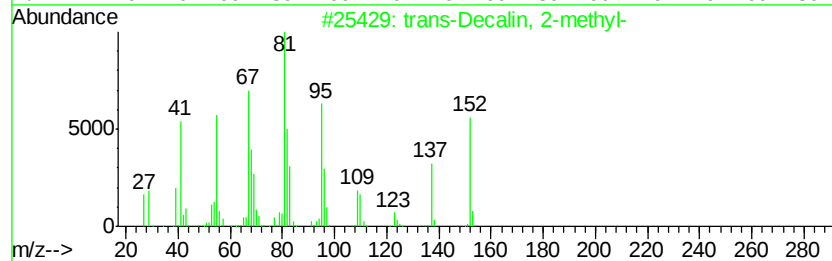
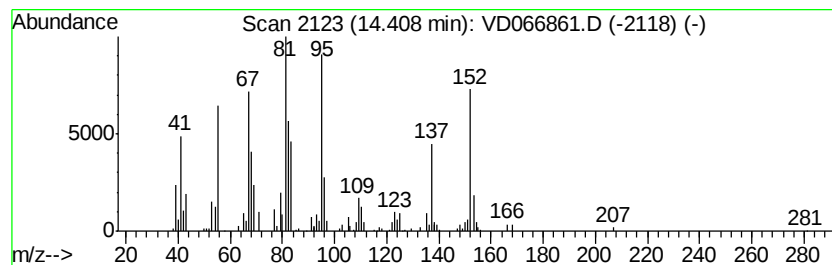
Instrument :
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Quant Title : SW846 8260

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

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	5.57 ug/l	250496	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	81
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2	76
3	1-Methyl-2-methylenecyclohexane	110 C8H14	002808-75-5	60
4	Cyclohexanone, 2-methyl-5-(1-met...	152 C10H16O	005948-04-9	58
5	Cyclopentylcyclohexane	152 C11H20	001606-08-2	50



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Misc : 5.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

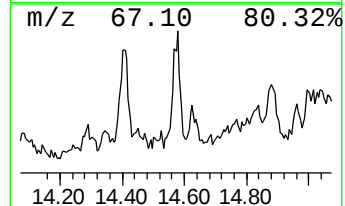
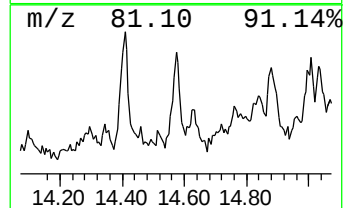
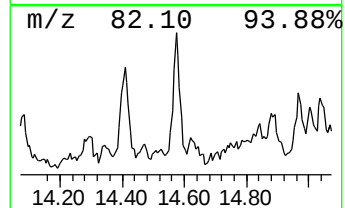
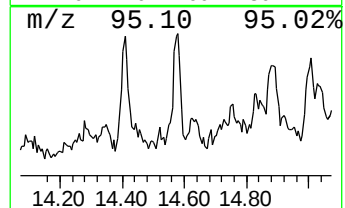
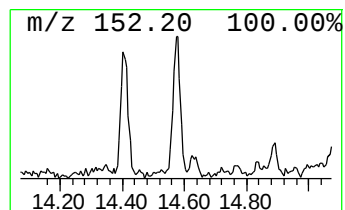
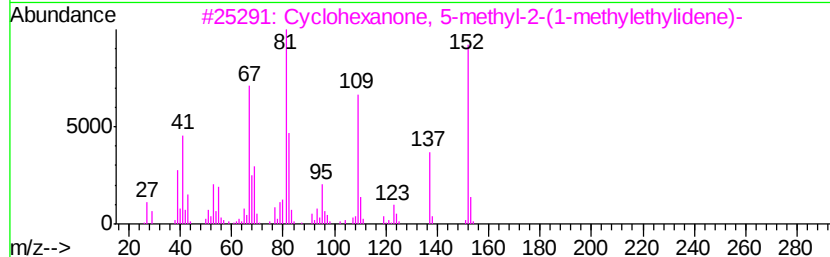
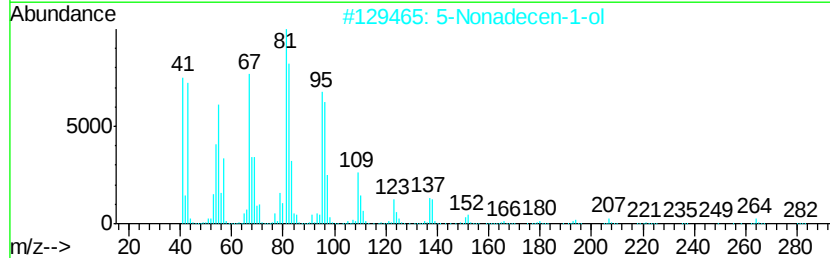
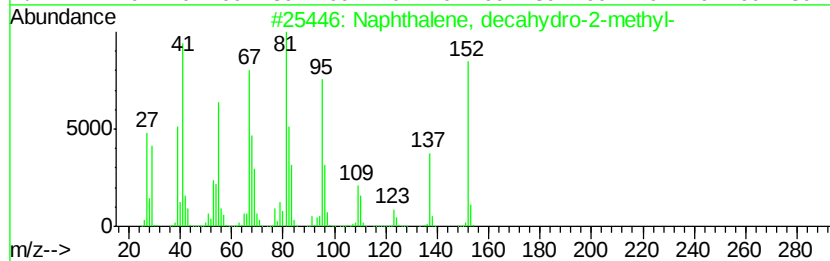
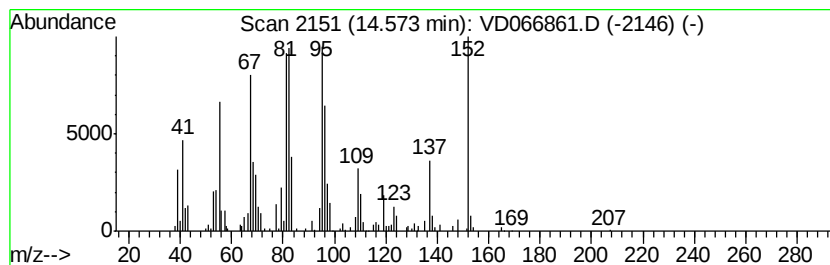
Instrument :
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B-2(9-11)

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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.86 ug/l	263737	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 72
2		5-Nonadecen-1-ol	282 C19H38O	1000131-11-9 68
3		Cyclohexanone, 5-methyl-2-(1-methyl-2-propenyl)-	152 C10H16O	015932-80-6 60
4		6,6-Dimethyl-cyclooct-4-enone	152 C10H16O	1000194-10-0 58
5		Cyclohexanone, 2-methyl-5-(1-methyl-2-propenyl)-	152 C10H16O	007764-50-3 52



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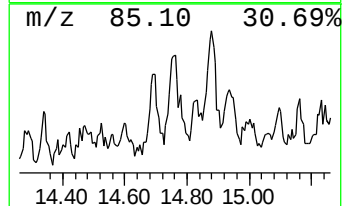
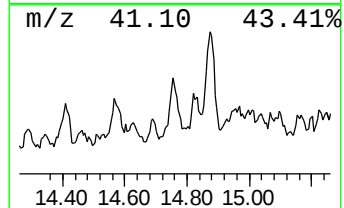
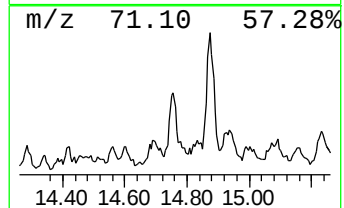
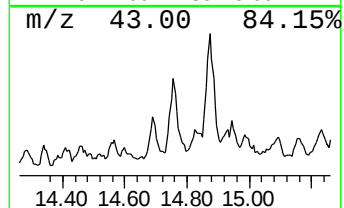
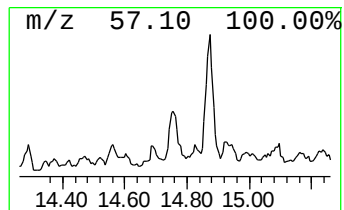
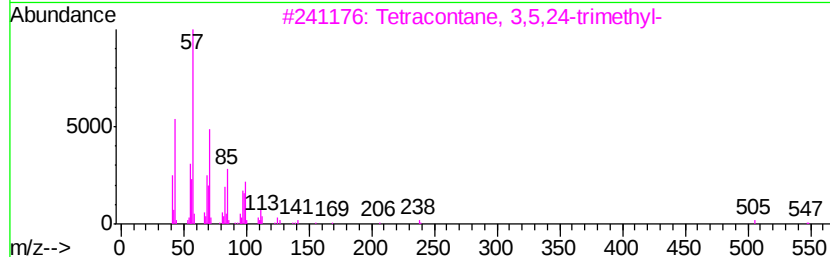
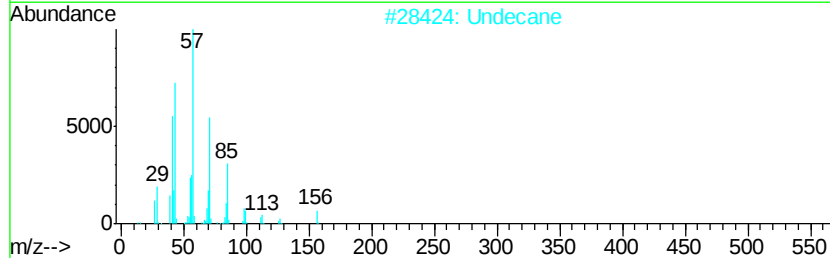
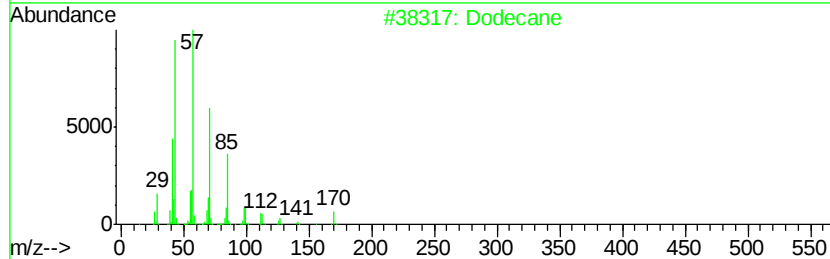
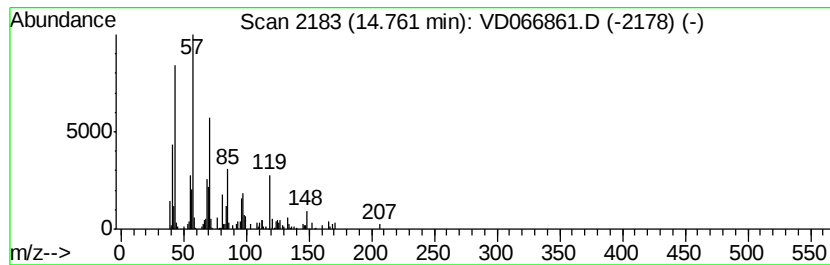
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Quant Title : SW846 8260

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

Peak Number 5 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	6.07 ug/l	273119	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	64
2	Undecane		156	C11H24	001120-21-4	53
3	Tetracontane, 3,5,24-trimethyl-		605	C43H88	055162-61-3	53
4	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	50
5	Octane, 2-methyl-		128	C9H20	003221-61-2	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092420\
Data File : VD066861.D
Acq On : 24 Sep 2020 19:50
Operator : VA/SY
Sample : L4127-06
Misc : 5.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

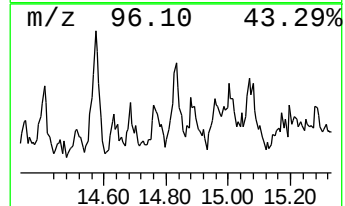
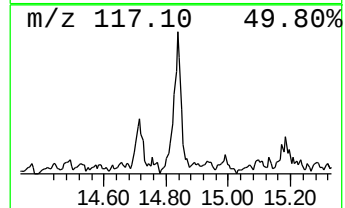
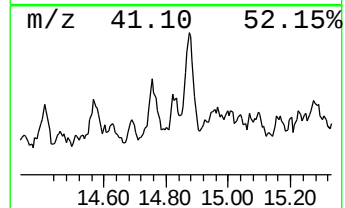
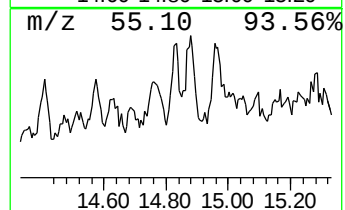
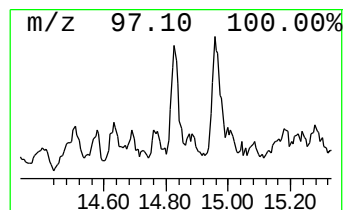
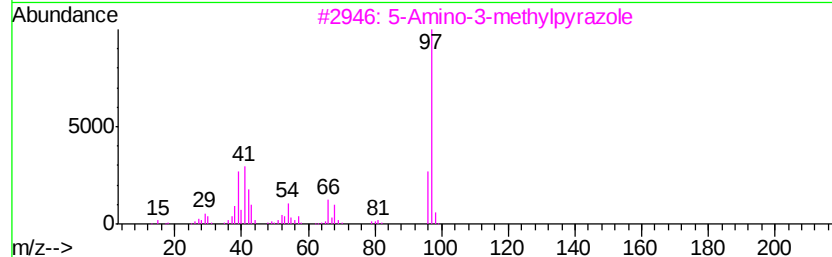
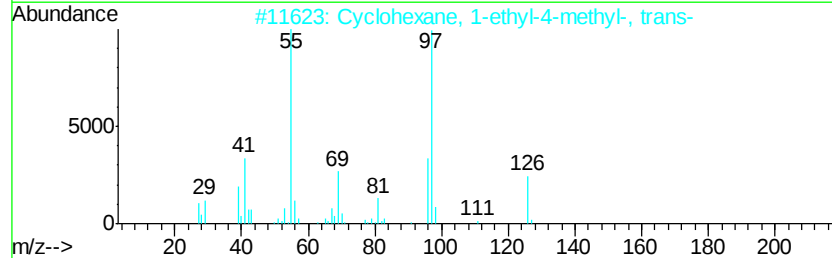
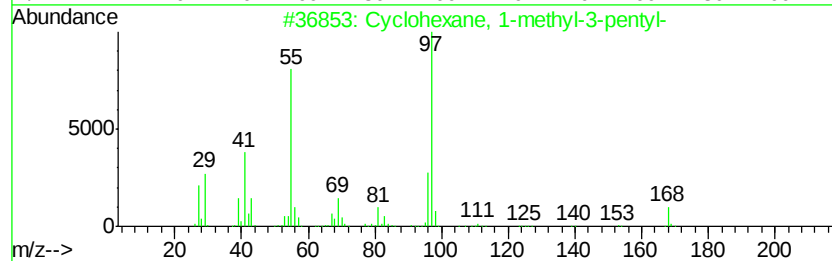
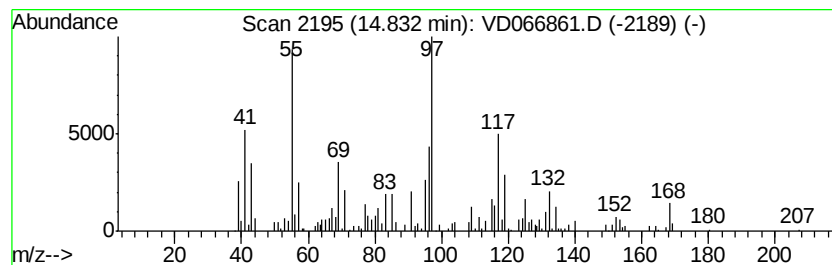
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MSVOA_D
ClientSampled :
B-2(9-11)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.83 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	6.87 ug/l	309176	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-methyl-3-pentyl-	168 C12H24	054411-02-8 38
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126 C9H18	006236-88-0 30
3		5-Amino-3-methylpyrazole	97 C4H7N3	031230-17-8 30
4		Oxalic acid, butyl cyclohexylmet...	242 C13H22O4	1000309-68-2 27
5		Sulfurous acid, cyclohexylmethyl...	416 C24H48O3S	1000309-22-5 27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092420\
Data File : VD066861.D
Acq On : 24 Sep 2020 19:50
Operator : VA/SY
Sample : L4127-06
Misc : 5.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-2(9-11)

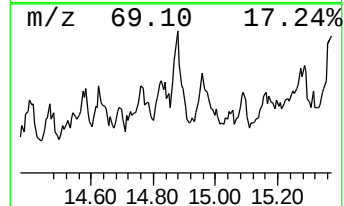
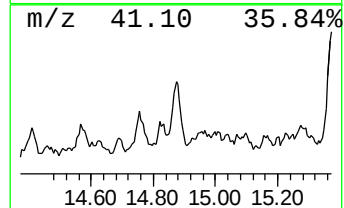
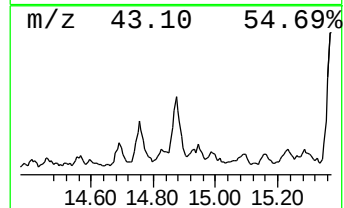
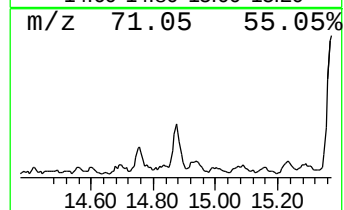
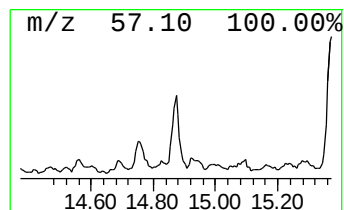
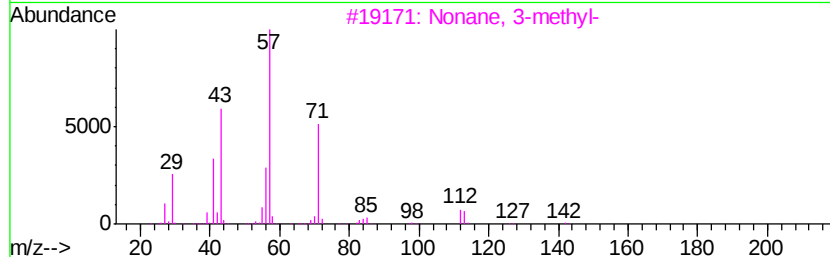
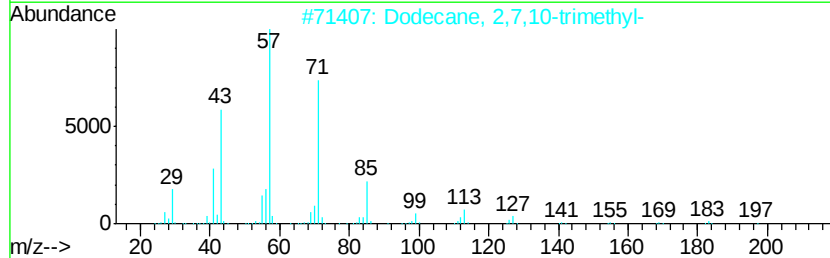
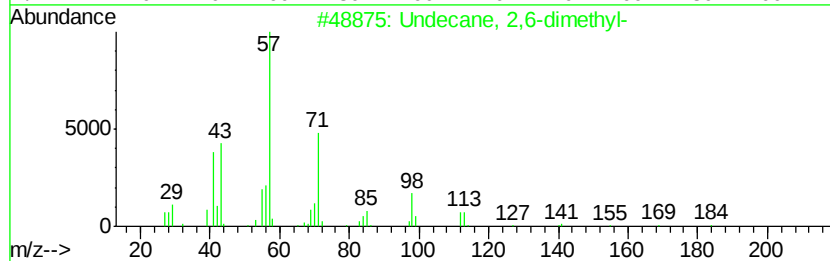
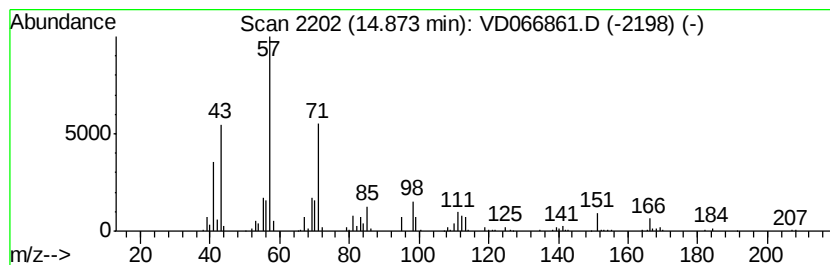
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Quant Title : SW846 8260

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

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	11.73 ug/l	527456	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	49
4		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092420\
Data File : VD066861.D
Acq On : 24 Sep 2020 19:50
Operator : VA/SY
Sample : L4127-06
Misc : 5.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-2(9-11)

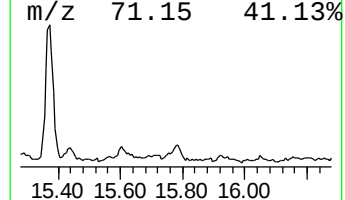
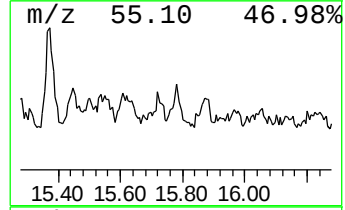
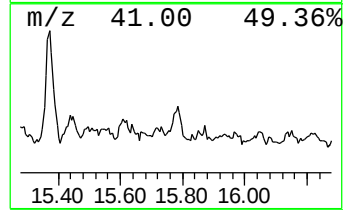
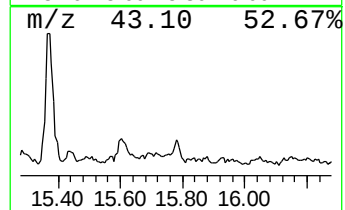
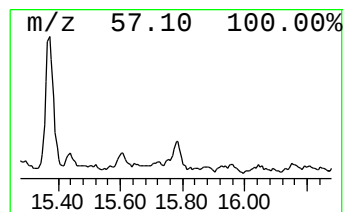
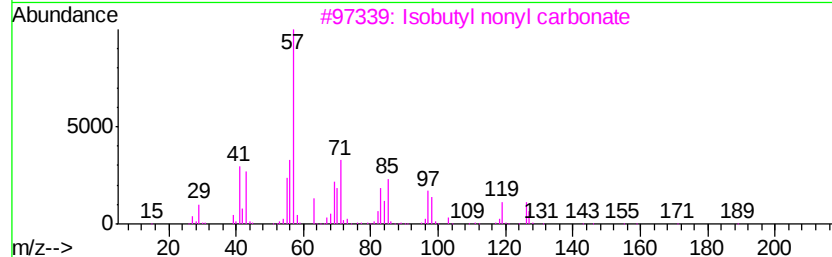
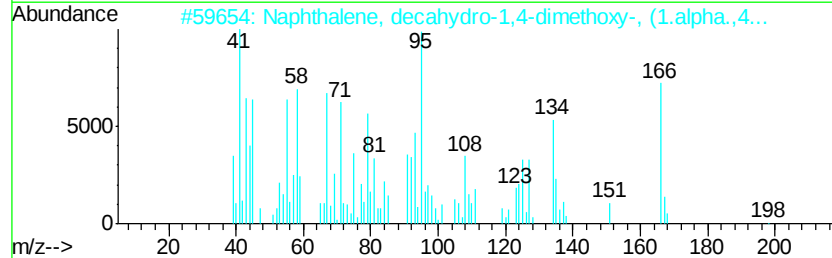
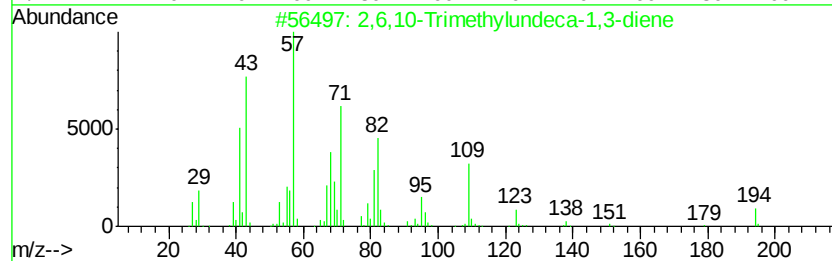
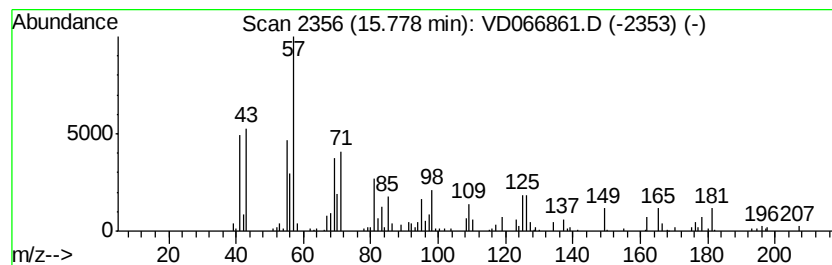
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.78 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	7.11 ug/l	319629	1,4-Dichlorobenzene-d4	13.58

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	16
2		Naphthalene, decahydro-1,4-dimet...	198	C12H22O2	041766-66-9	14
3		Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	12
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	12
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	11



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092420\
Data File : VD066861.D
Acq On : 24 Sep 2020 19:50
Operator : VA/SY
Sample : L4127-06
Misc : 5.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-2(9-11)

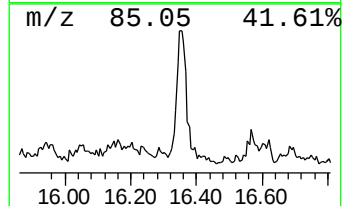
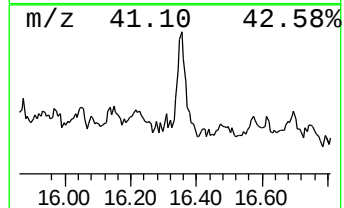
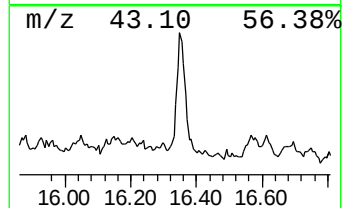
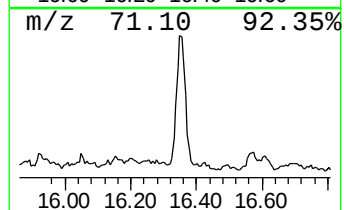
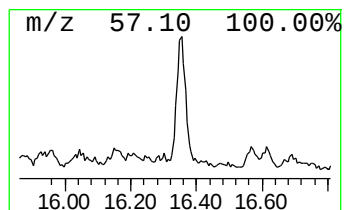
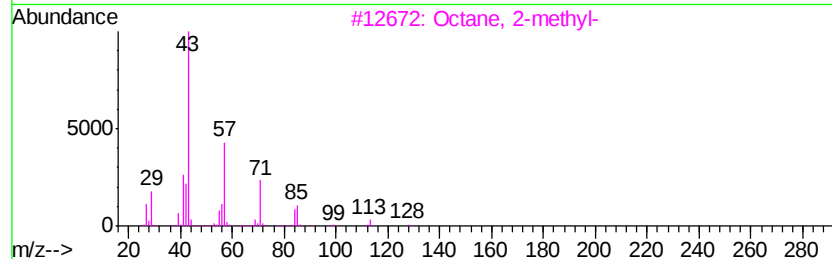
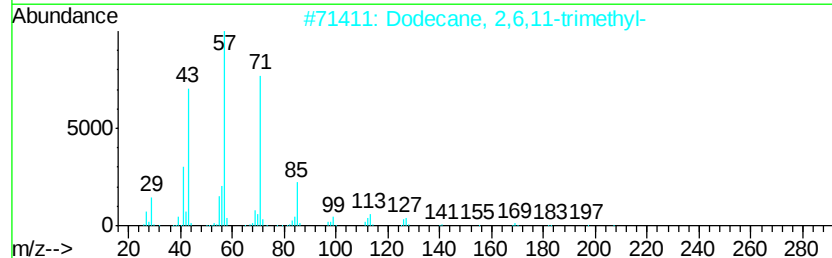
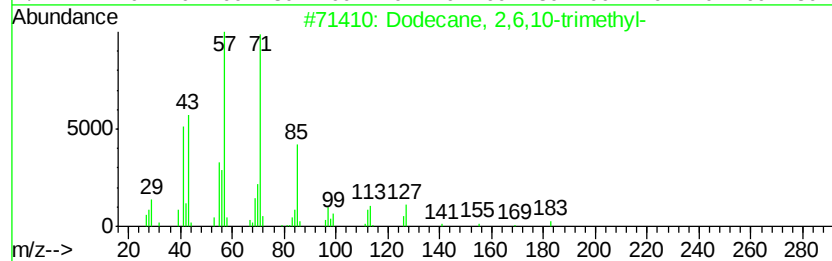
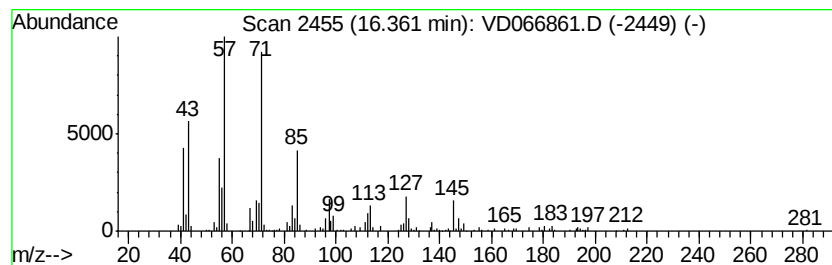
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	13.06 ug/l	587572	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3		Octane, 2-methyl-	128	C9H20	003221-61-2	72
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58
5		Decane, 3-methyl-	156	C11H24	013151-34-3	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092420\
Data File : VD066861.D
Acq On : 24 Sep 2020 19:50
Operator : VA/SY
Sample : L4127-06
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-2(9-11)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.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
Octadecane, 1-(et...	12.95	7.2	ug/l	324853	4	13.58	2249270	50.0
unknown13.90	13.90	10.4	ug/l	468361	4	13.58	2249270	50.0
trans-Decalin, 2-...	14.41	5.6	ug/l	250496	4	13.58	2249270	50.0
Naphthalene, deca...	14.57	5.9	ug/l	263737	4	13.58	2249270	50.0
Dodecane	14.76	6.1	ug/l	273119	4	13.58	2249270	50.0
unknown14.83	14.83	6.9	ug/l	309176	4	13.58	2249270	50.0
Undecane, 2,6-dim...	14.87	11.7	ug/l	527456	4	13.58	2249270	50.0
unknown15.78	15.78	7.1	ug/l	319629	4	13.58	2249270	50.0
Dodecane, 2,6,10-...	16.36	13.1	ug/l	587572	4	13.58	2249270	50.0