

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082820\
 Data File : VD066468.D
 Acq On : 28 Aug 2020 19:03
 Operator : VA/SY
 Sample : L3828-02
 Misc : 6.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BS-1

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\82D082120S.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	4.150	372	379	389	rBV2	9417	26172	3.71%	0.439%
2	4.955	507	516	518	rBV2	5688	11274	1.60%	0.189%
3	7.208	893	899	908	rVB4	4089	8251	1.17%	0.138%
4	7.908	1009	1018	1023	rBV	112428	262355	37.19%	4.397%
5	7.973	1023	1029	1040	rVB	218165	484296	68.65%	8.117%
6	8.326	1080	1089	1100	rBV2	99605	225030	31.90%	3.772%
7	8.861	1170	1180	1191	rBV	262743	535249	75.87%	8.971%
8	10.338	1420	1431	1439	rBV	392541	705477	100.00%	11.825%
9	11.120	1559	1564	1570	rBV3	5612	8437	1.20%	0.141%
10	11.449	1613	1620	1629	rVB6	14088	30546	4.33%	0.512%
11	11.643	1645	1653	1665	rVB	355494	628297	89.06%	10.531%
12	11.779	1667	1676	1680	rBV4	13195	21441	3.04%	0.359%
13	11.832	1680	1685	1688	rVV3	22069	38885	5.51%	0.652%
14	11.873	1688	1692	1698	rVB5	10554	20381	2.89%	0.342%
15	12.161	1733	1741	1742	rBV3	17240	28789	4.08%	0.483%
16	12.349	1768	1773	1775	rBV3	5810	8623	1.22%	0.145%
17	12.473	1788	1794	1800	rBV5	20922	38349	5.44%	0.643%
18	12.632	1815	1821	1828	rBV	320899	533131	75.57%	8.936%
19	12.720	1835	1836	1840	rVB4	9637	7925	1.12%	0.133%
20	12.796	1845	1849	1857	rVB4	26165	51396	7.29%	0.861%
21	12.879	1857	1863	1866	rBV6	18740	38445	5.45%	0.644%
22	12.961	1866	1877	1882	rBV5	59177	143281	20.31%	2.402%
23	13.008	1882	1885	1891	rVB4	34408	53701	7.61%	0.900%
24	13.073	1891	1896	1897	rBV4	17774	25588	3.63%	0.429%
25	13.096	1899	1900	1904	rVB4	20185	17857	2.53%	0.299%
26	13.155	1904	1910	1911	rBV4	18479	32160	4.56%	0.539%
27	13.184	1911	1915	1924	rVB4	45575	82309	11.67%	1.380%
28	13.314	1934	1937	1939	rBV4	8918	11402	1.62%	0.191%
29	13.355	1939	1944	1948	rVB8	12502	23221	3.29%	0.389%
30	13.396	1948	1951	1955	rVB6	11744	14550	2.06%	0.244%
31	13.467	1955	1963	1967	rBV5	61014	154705	21.93%	2.593%
32	13.579	1974	1982	1990	rVB	384554	660168	93.58%	11.065%
33	13.649	1990	1994	1998	rVV5	25184	37811	5.36%	0.634%
34	13.714	1999	2005	2009	rVB8	14265	31347	4.44%	0.525%

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35	13.784	2015	2017	2023	rVB6	7498	10130	1.44%	0.170%
36	13.849	2023	2028	2030	rBV6	10438	18294	2.59%	0.307%
37	13.902	2030	2037	2042	rBV3	108250	196722	27.88%	3.297%
38	14.002	2049	2054	2059	rBV8	19609	34874	4.94%	0.585%
39	14.220	2086	2091	2095	rBV7	8928	17301	2.45%	0.290%
40	14.290	2098	2103	2108	rBV7	19373	32695	4.63%	0.548%
41	14.349	2108	2113	2117	rBV8	18540	36836	5.22%	0.617%
42	14.408	2117	2123	2128	rVV6	65373	117715	16.69%	1.973%
43	14.520	2139	2142	2146	rBV6	11133	19686	2.79%	0.330%
44	14.579	2146	2152	2157	rVV3	42220	81297	11.52%	1.363%
45	14.626	2157	2160	2167	rVB7	21771	38295	5.43%	0.642%
46	14.767	2178	2184	2190	rBV9	18685	36956	5.24%	0.619%
47	14.837	2190	2196	2199	rBV8	18542	39389	5.58%	0.660%
48	14.873	2199	2202	2211	rVB5	32947	68247	9.67%	1.144%
49	14.955	2211	2216	2219	rBV7	11182	19243	2.73%	0.323%
50	15.008	2220	2225	2234	rVB10	17072	49250	6.98%	0.825%
51	15.090	2234	2239	2246	rVB8	10948	26562	3.77%	0.445%
52	15.161	2246	2251	2252	rBV5	7741	7785	1.10%	0.130%
53	15.196	2254	2257	2262	rBV6	6257	11878	1.68%	0.199%
54	15.290	2270	2273	2275	rBV4	6318	7715	1.09%	0.129%
55	15.373	2281	2287	2293	rVB7	20610	39186	5.55%	0.657%
56	15.437	2293	2298	2305	rBV10	11444	26419	3.74%	0.443%
57	16.237	2429	2434	2438	rVV6	6170	10974	1.56%	0.184%
58	16.349	2448	2453	2461	rVB10	7553	17902	2.54%	0.300%

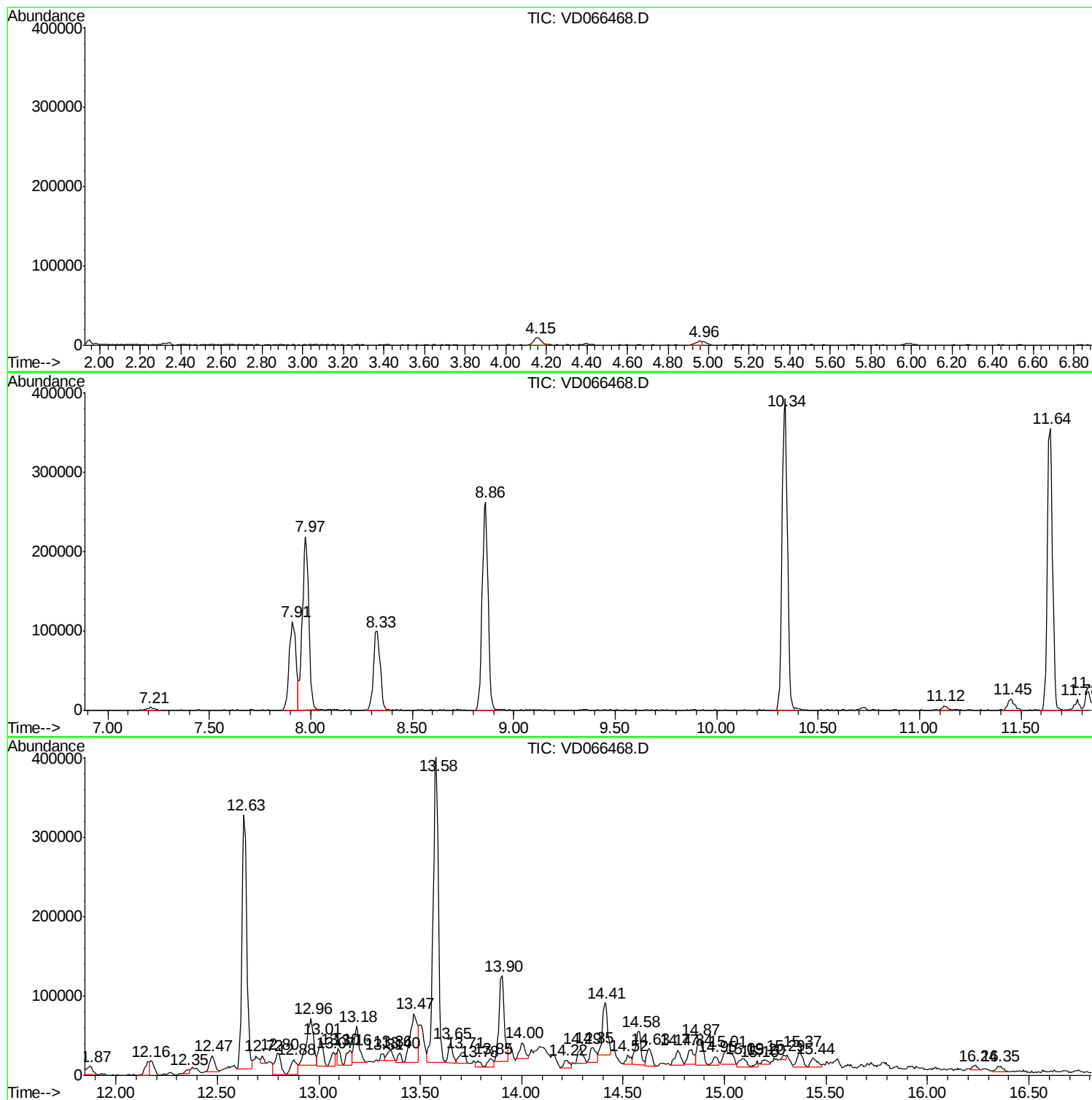
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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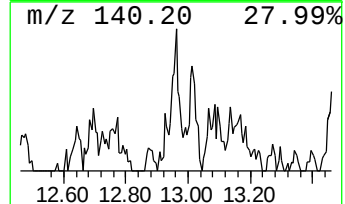
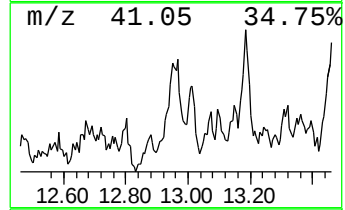
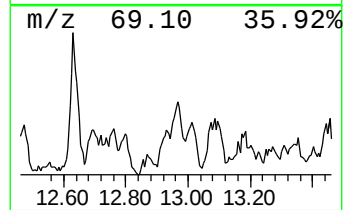
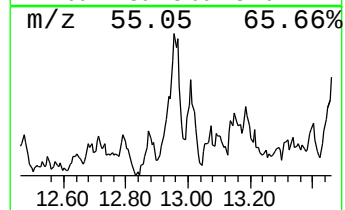
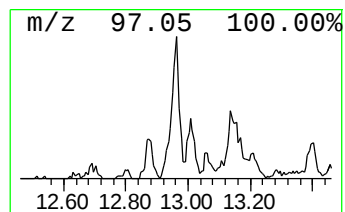
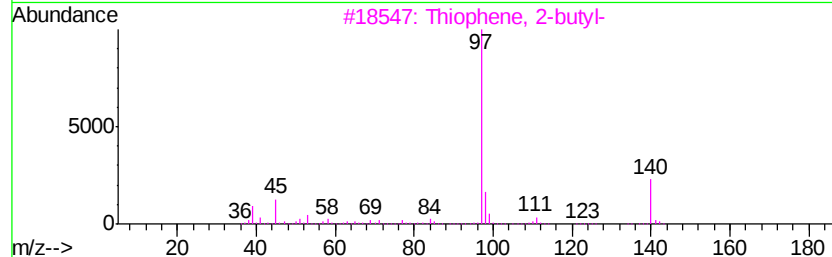
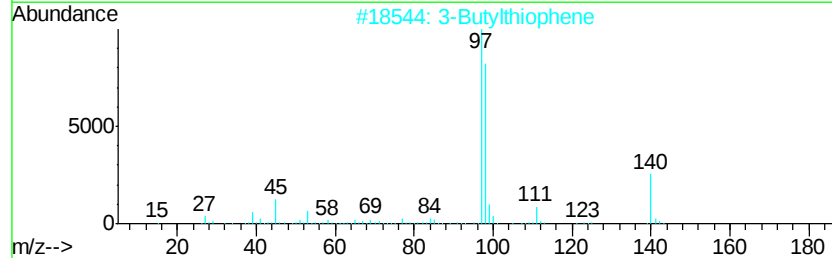
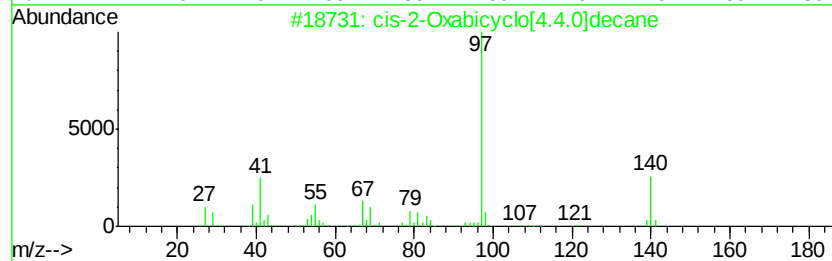
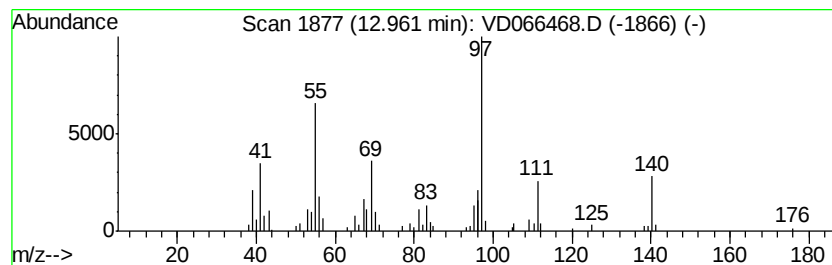
Instrument :
MSVOA_D
ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 1 cis-2-Oxabicyclo[4.4.0]decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	10.85 ug/l	143281	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis-2-Oxabicyclo[4.4.0]decane	140 C9H16O	060416-19-5 52
2		3-Butylthiophene	140 C8H12S	034722-01-5 50
3		Thiophene, 2-butyl-	140 C8H12S	001455-20-5 50
4		trans-2-Oxabicyclo[4.4.0]decane	140 C9H16O	059958-46-2 47
5		5-Amino-3-methylpyrazole	97 C4H7N3	031230-17-8 47



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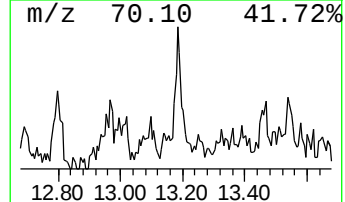
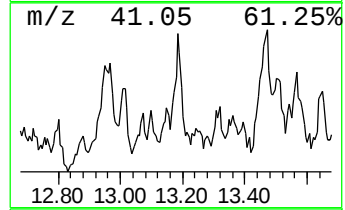
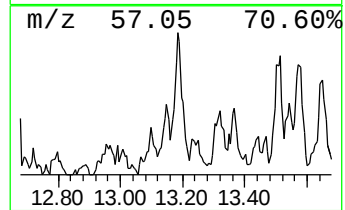
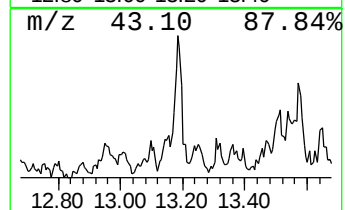
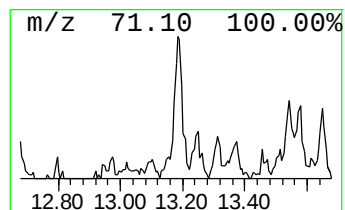
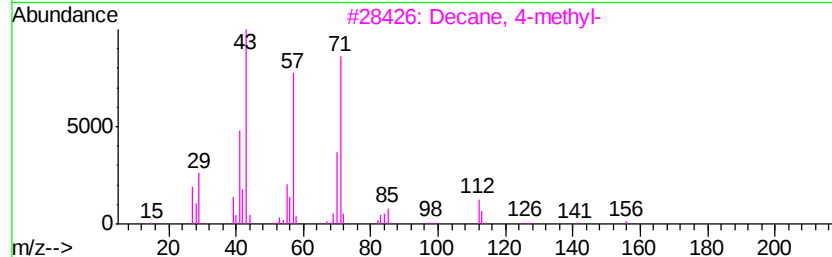
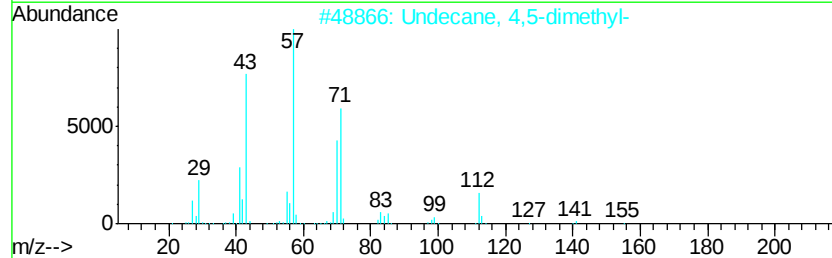
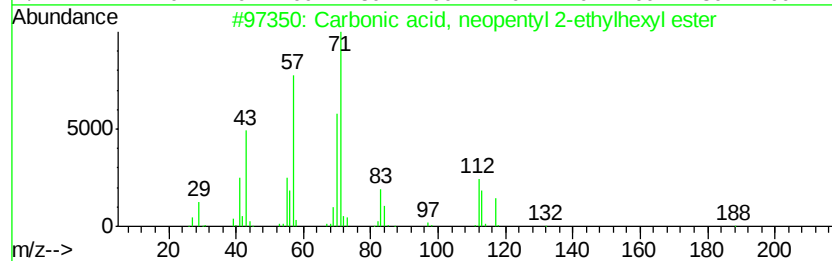
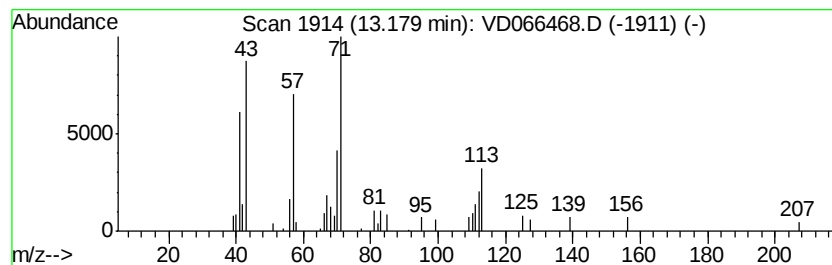
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 2 Carbonic acid, neopentyl 2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	6.23 ug/l	82309	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	59
2		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
3		Decane, 4-methyl-	156	C11H24	002847-72-5	53
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53



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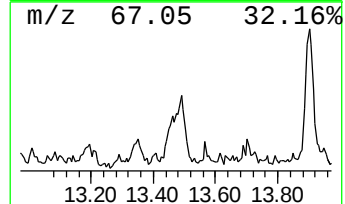
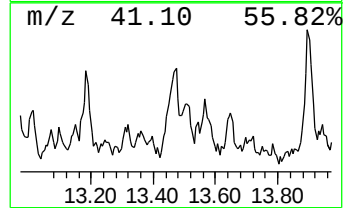
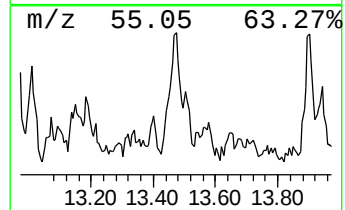
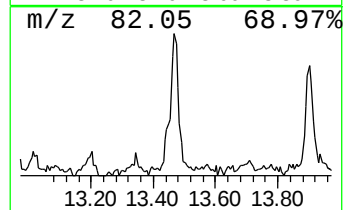
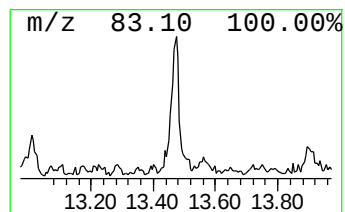
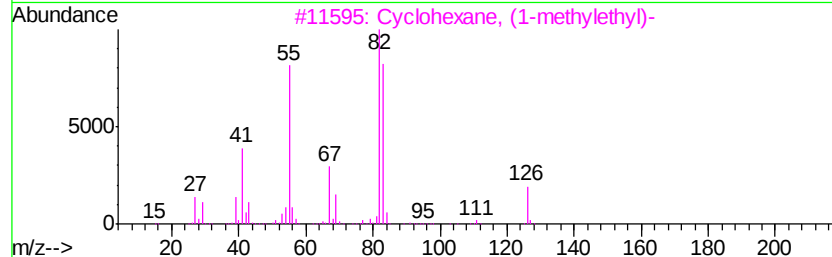
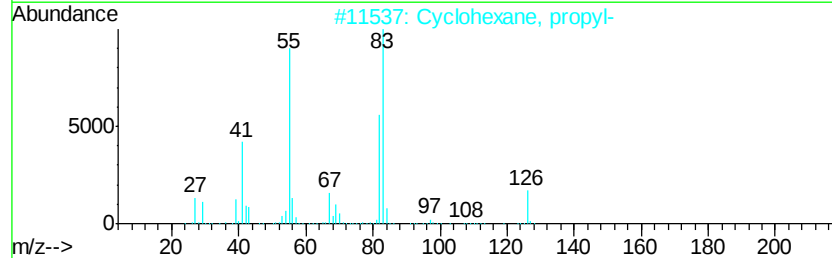
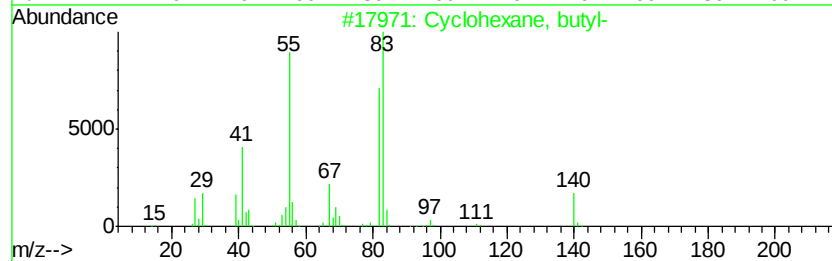
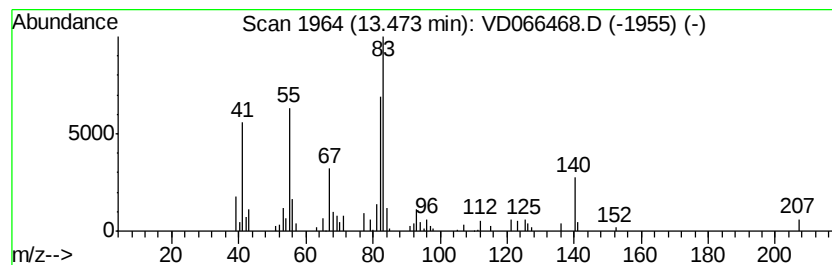
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Peak Number 3 Cyclohexane, butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	11.72 ug/l	154705	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, butyl-	140 C10H20	001678-93-9 80
2		Cyclohexane, propyl-	126 C9H18	001678-92-8 64
3		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 64
4		Cyclohexane, pentyl-	154 C11H22	004292-92-6 59
5		Cyclohexane, ethyl-	112 C8H16	001678-91-7 46



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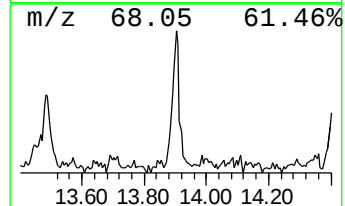
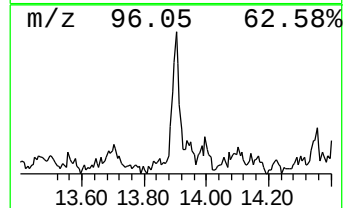
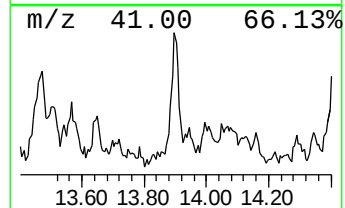
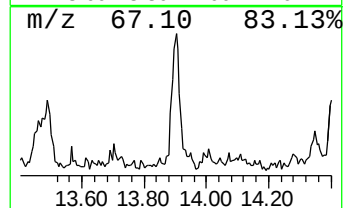
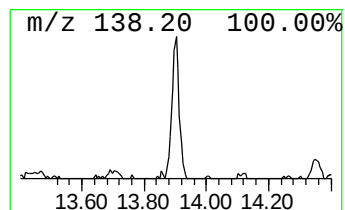
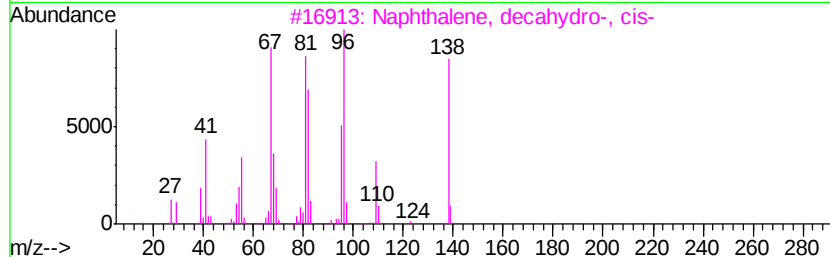
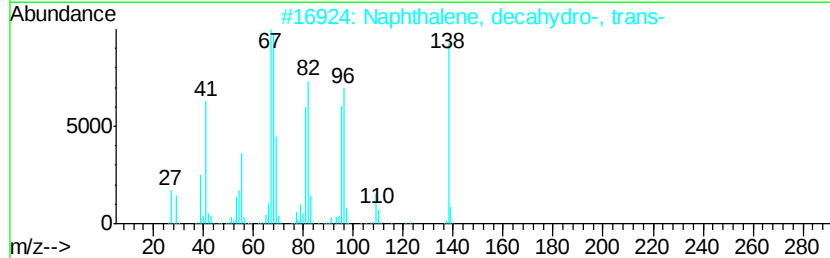
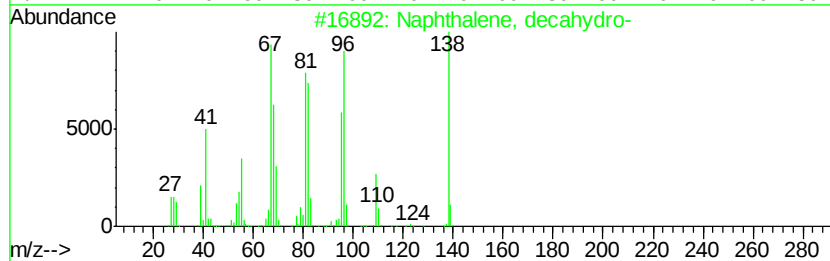
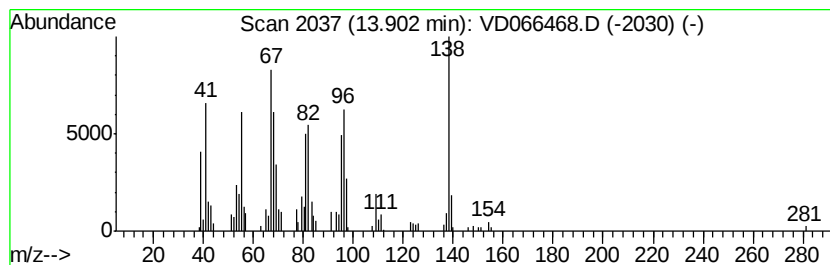
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	14.90 ug/l	196722	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	91
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
4		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	68
5		E-6-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-7	49



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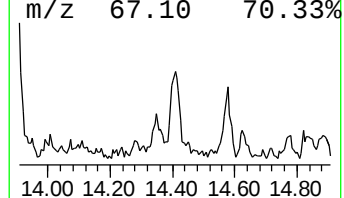
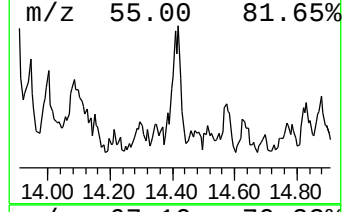
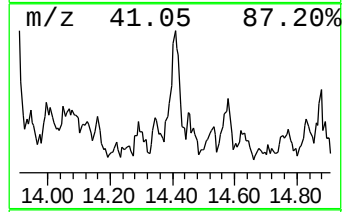
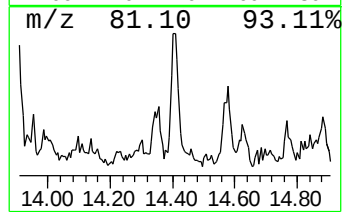
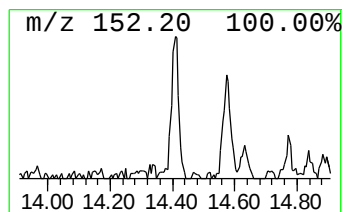
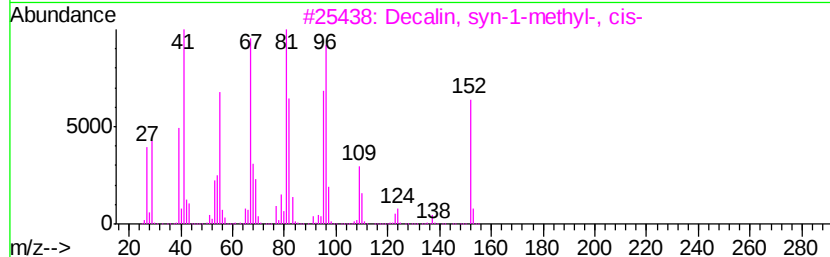
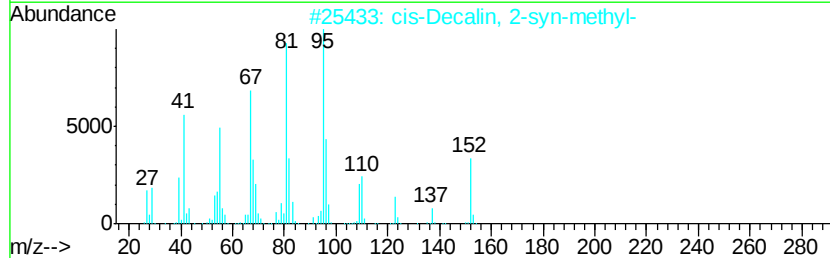
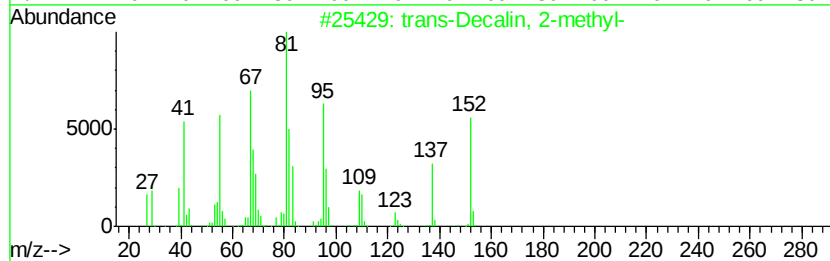
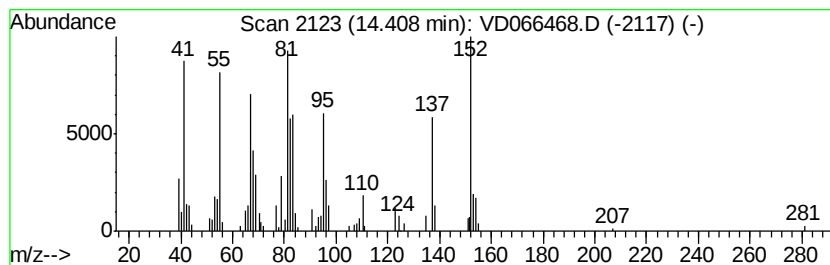
Instrument :
MSVOA_D
ClientSampleId :
BS-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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

Peak Number 5 trans-Decalin, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	8.92 ug/l	117715	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 93
2		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 68
3		Decalin, syn-1-methyl-, cis-	152 C11H20	1000158-89-1 62
4		Decalin, anti-1-methyl-, cis-	152 C11H20	1000158-89-0 62
5		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152 C10H16O	004176-01-6 62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082820\
Data File : VD066468.D
Acq On : 28 Aug 2020 19:03
Operator : VA/SY
Sample : L3828-02
Misc : 6.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

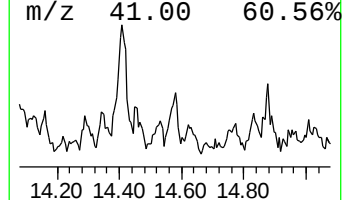
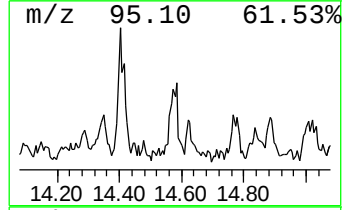
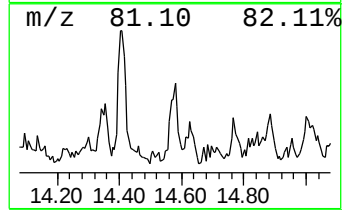
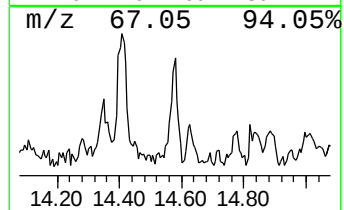
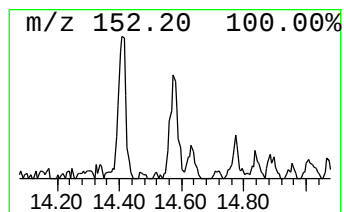
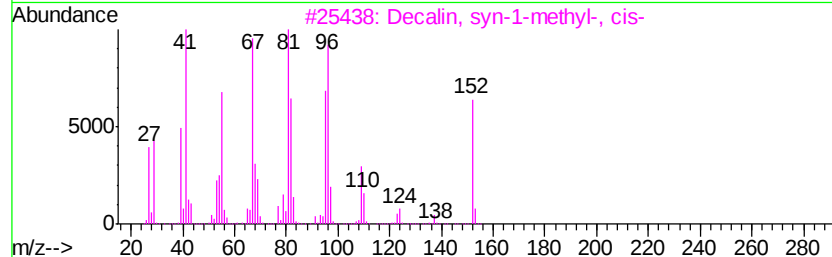
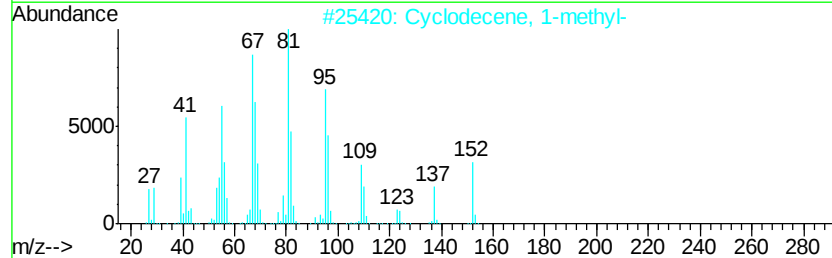
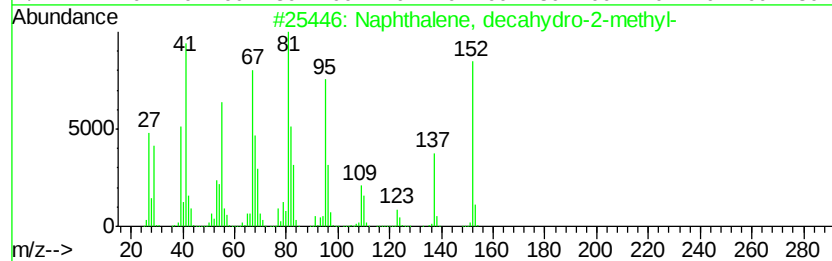
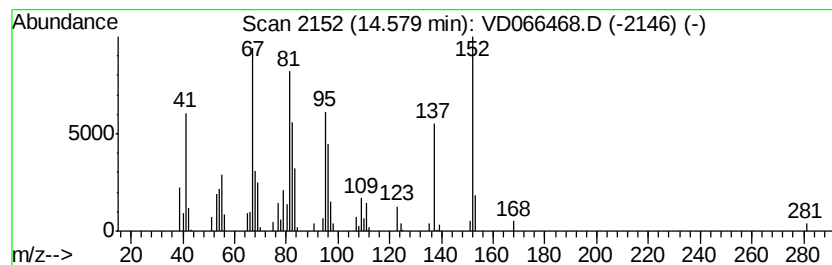
Instrument :
MSVOA_D
ClientSampleId :
BS-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.58	6.16 ug/l	81297	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	91
2	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	91
3	Decalin, svn-1-methyl-, cis-	152	C11H20	1000158-89-1	76
4	cis-Decalin, 2-svn-methyl-	152	C11H20	1000155-85-6	74
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082820\
Data File : VD066468.D
Acq On : 28 Aug 2020 19:03
Operator : VA/SY
Sample : L3828-02
Misc : 6.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BS-1

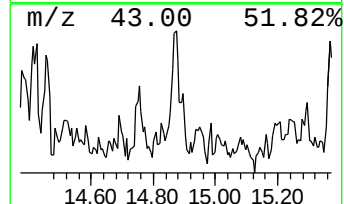
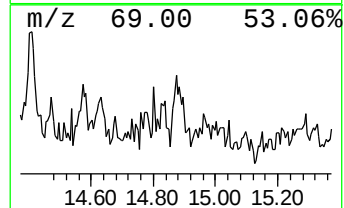
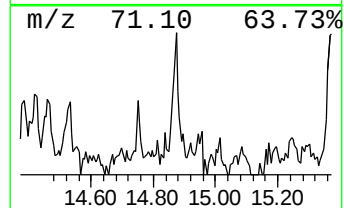
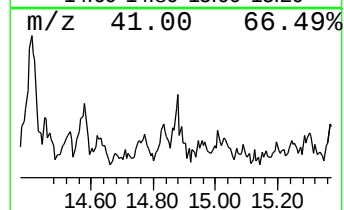
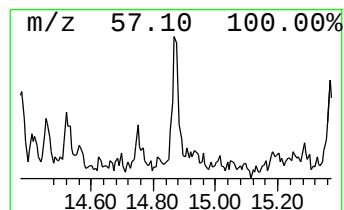
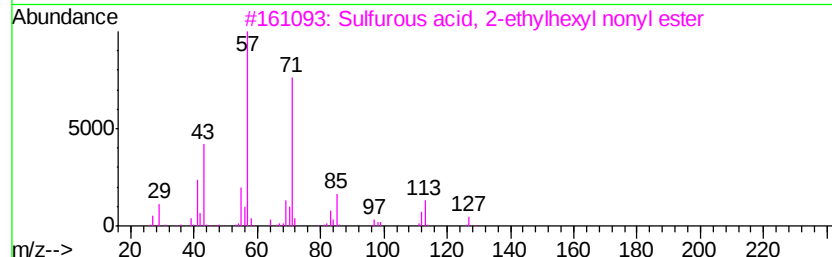
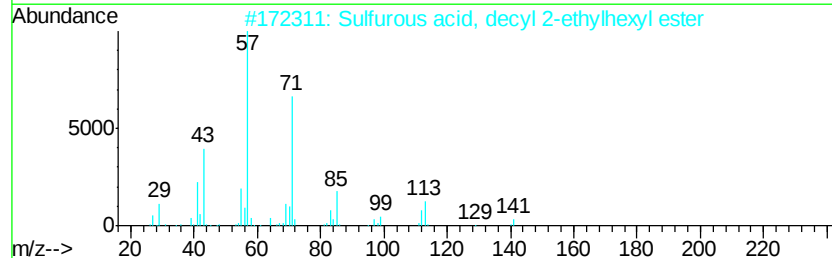
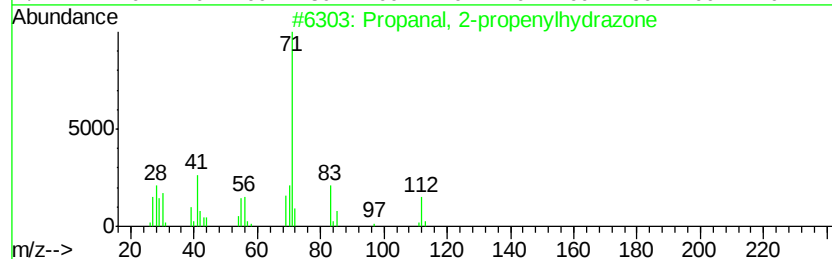
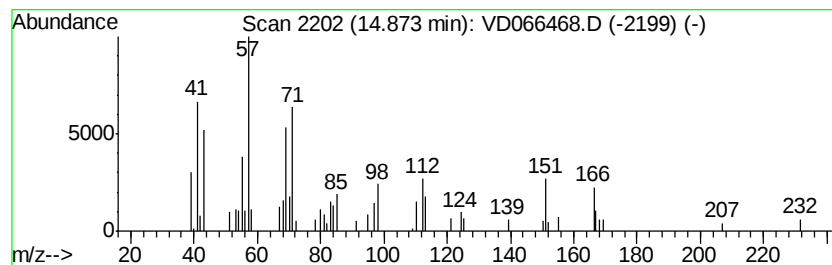
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.87 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	5.17 ug/l	68247	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	27
2		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	22
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	22
4		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	22
5		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD082820\
Data File : VD066468.D
Acq On : 28 Aug 2020 19:03
Operator : VA/SY
Sample : L3828-02
Misc : 6.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BS-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.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
cis-2-Oxabicyclo[...]	12.96	10.9	ug/l	143281	4	13.58	660168	50.0
Carbonic acid, ne...	13.18	6.2	ug/l	82309	4	13.58	660168	50.0
Cyclohexane, butyl-	13.47	11.7	ug/l	154705	4	13.58	660168	50.0
Naphthalene, deca...	13.90	14.9	ug/l	196722	4	13.58	660168	50.0
trans-Decalin, 2-...	14.41	8.9	ug/l	117715	4	13.58	660168	50.0
Naphthalene, deca...	14.58	6.2	ug/l	81297	4	13.58	660168	50.0
unknown14.87	14.87	5.2	ug/l	68247	4	13.58	660168	50.0