

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071319.D
 Acq On : 14 Dec 2021 14:31
 Operator : VA/SY
 Sample : M5022-59
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP15RE

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\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.227	46	52	53	rBV3	5397	9119	1.42%	0.152%
2	2.627	116	120	123	rBV3	6471	12323	1.92%	0.206%
3	4.162	376	381	384	rBV3	6143	9665	1.50%	0.162%
4	4.968	515	518	527	rVB5	6473	13131	2.04%	0.219%
5	7.191	886	896	904	rBV2	24389	71403	11.12%	1.193%
6	7.914	1007	1019	1024	rBV2	55447	132406	20.61%	2.213%
7	7.973	1024	1029	1038	rVB	83780	190641	29.68%	3.186%
8	8.326	1081	1089	1099	rVB	60767	140532	21.88%	2.349%
9	8.861	1172	1180	1188	rBV	129362	259806	40.45%	4.342%
10	10.338	1420	1431	1438	rBV	206233	383650	59.73%	6.412%
11	10.720	1490	1496	1502	rBV4	7800	14270	2.22%	0.238%
12	11.450	1615	1620	1626	rBV4	11390	19641	3.06%	0.328%
13	11.638	1645	1652	1658	rBV	242611	410698	63.94%	6.864%
14	12.538	1798	1805	1808	rBV6	4779	9565	1.49%	0.160%
15	12.620	1811	1819	1827	rVB2	220518	376113	58.56%	6.286%
16	12.791	1841	1848	1850	rBV4	3937	7051	1.10%	0.118%
17	12.867	1854	1861	1862	rBV4	3401	6724	1.05%	0.112%
18	12.950	1870	1875	1879	rBV7	6692	13625	2.12%	0.228%
19	13.091	1893	1899	1903	rVB8	5493	9545	1.49%	0.160%
20	13.208	1916	1919	1924	rVB6	5331	9726	1.51%	0.163%
21	13.267	1924	1929	1931	rBV6	8127	9198	1.43%	0.154%
22	13.338	1939	1941	1945	rVB5	5683	7646	1.19%	0.128%
23	13.397	1945	1951	1952	rBV5	7081	10965	1.71%	0.183%
24	13.561	1973	1979	1987	rVB	237921	417965	65.07%	6.985%
25	13.697	1996	2002	2007	rBV8	12217	26210	4.08%	0.438%
26	13.749	2007	2011	2014	rBV6	10618	15328	2.39%	0.256%
27	13.820	2021	2023	2027	rVB4	7175	7710	1.20%	0.129%
28	13.879	2027	2033	2037	rBV4	47471	100097	15.58%	1.673%
29	14.014	2049	2056	2061	rBV10	20180	48222	7.51%	0.806%
30	14.102	2065	2071	2074	rBV6	25606	47777	7.44%	0.798%
31	14.202	2084	2088	2093	rBV7	17216	30309	4.72%	0.507%
32	14.267	2093	2099	2105	rBV10	70845	146768	22.85%	2.453%
33	14.391	2116	2120	2122	rBV4	72019	111312	17.33%	1.860%
34	14.420	2122	2125	2134	rVB	125122	255579	39.79%	4.271%
35	14.532	2139	2144	2147	rVV	114988	223702	34.83%	3.739%
36	14.596	2151	2155	2163	rVB5	100703	251306	39.13%	4.200%

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37	14.820	2187	2193	2196	rBV6	57324	127045	19.78%	2.123%
38	14.867	2197	2201	2205	rVB5	95858	160025	24.91%	2.674%
39	15.014	2222	2226	2231	rVB	161983	268227	41.76%	4.483%
40	15.079	2233	2237	2242	rVB3	120101	212285	33.05%	3.548%
41	15.144	2244	2248	2249	rBV2	113190	151436	23.58%	2.531%
42	15.426	2290	2296	2301	rBV4	246103	642294	100.00%	10.734%
43	16.667	2502	2507	2515	rVB5	283070	612660	95.39%	10.239%

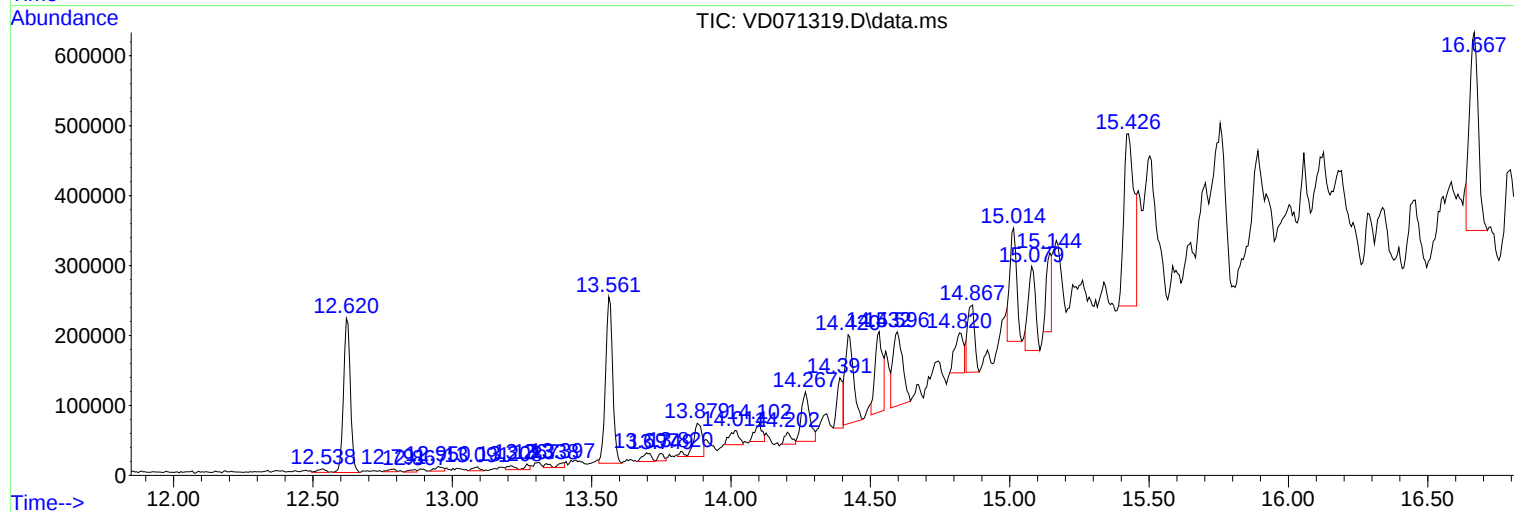
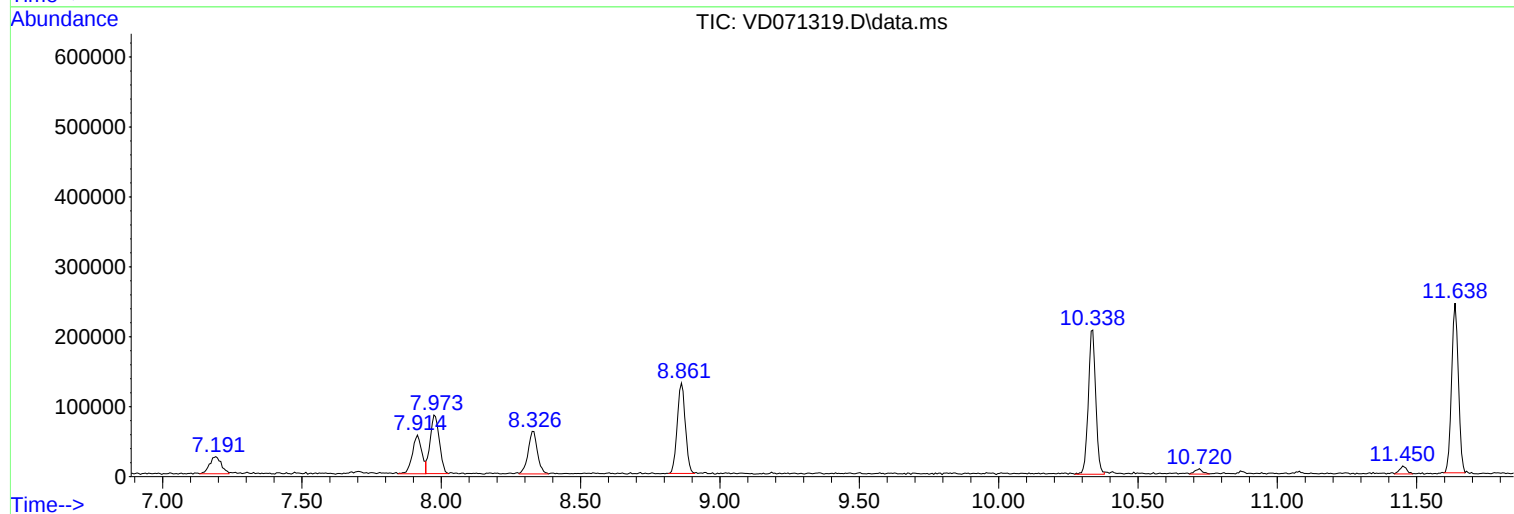
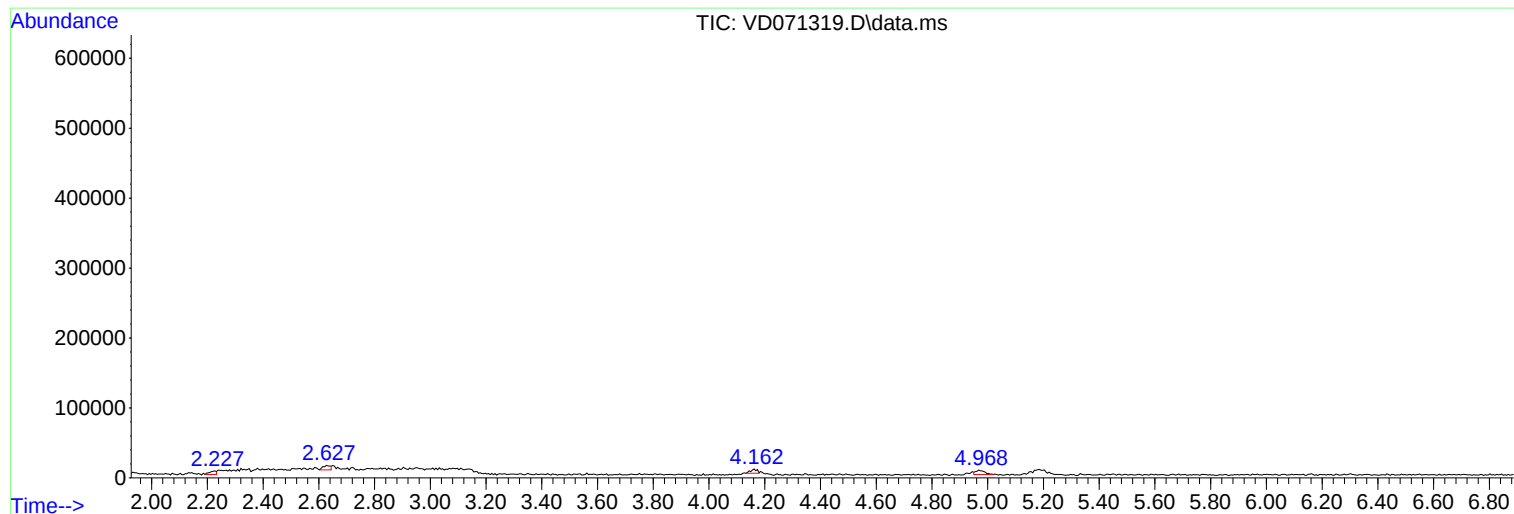
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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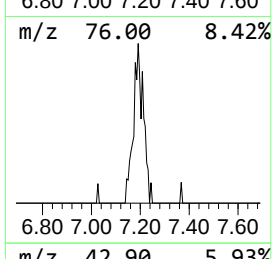
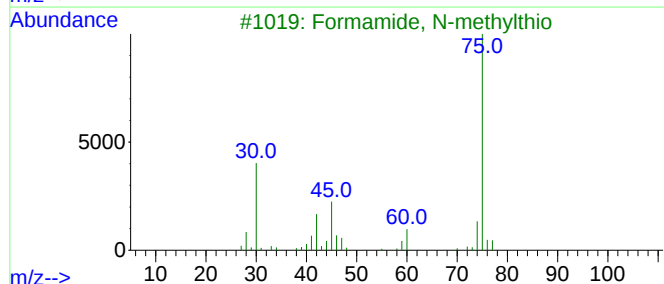
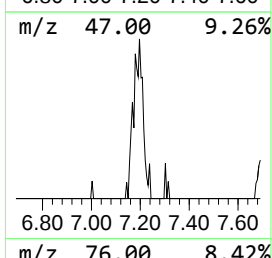
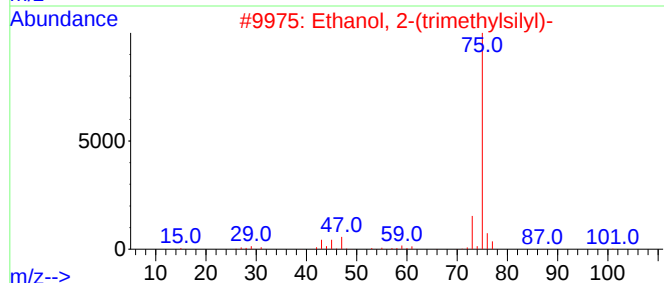
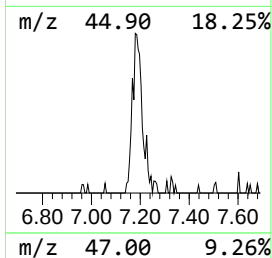
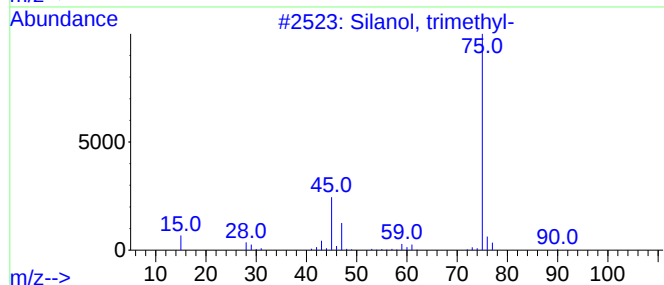
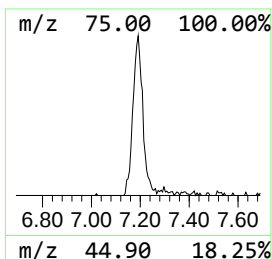
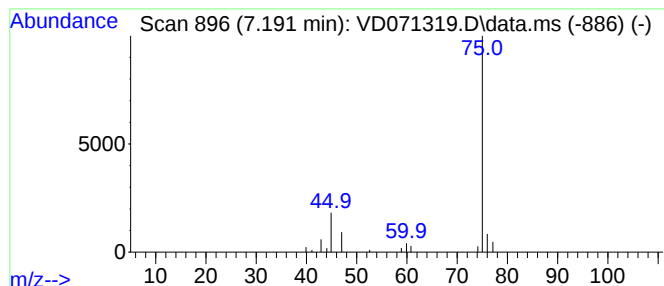
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	18.73 ug/l	71403	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
4			Mercaptamine	77	C2H7NS	000060-23-1	9
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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Instrument :
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ClientSampleId :
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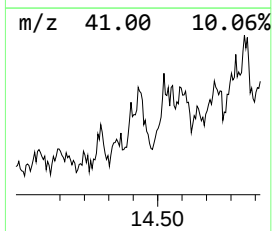
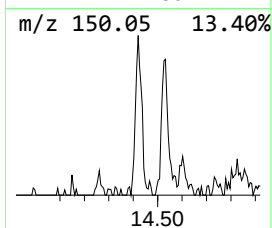
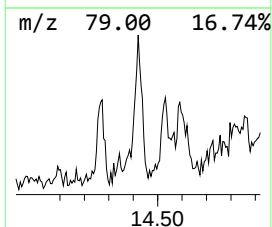
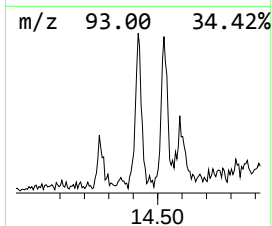
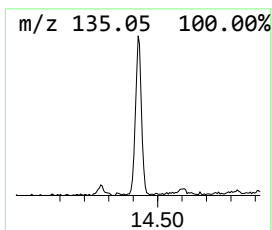
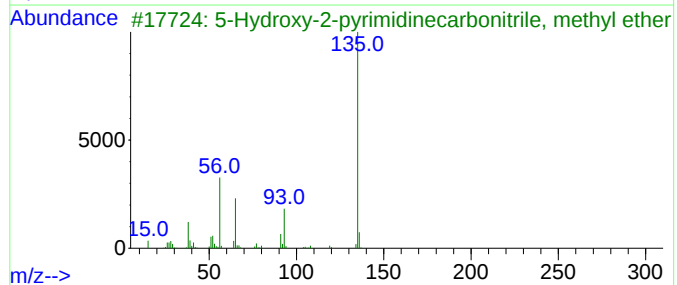
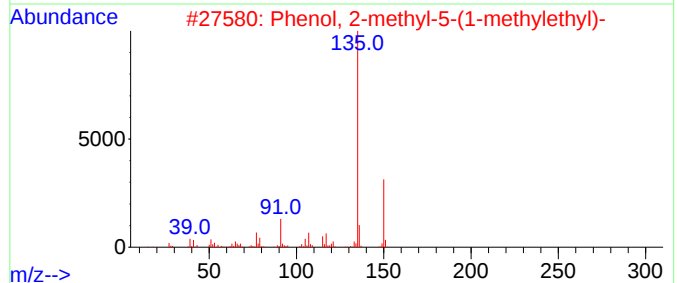
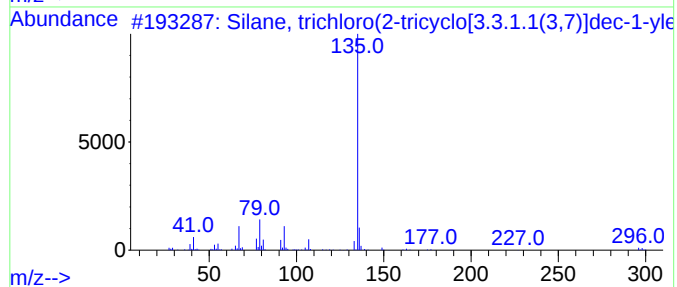
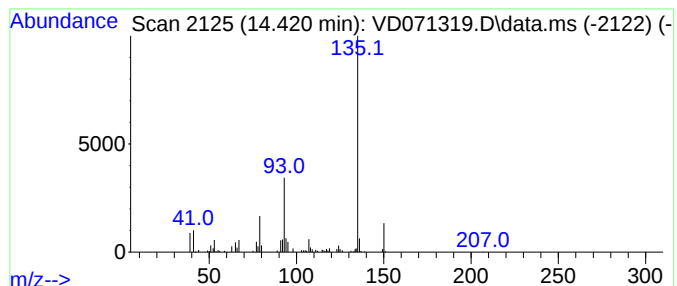
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Silane, trichloro(2-tricycl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	30.57 ug/l	255579	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichloro(2-tricyclo[3.3...	296	C12H19Cl3Si	037843-11-1	59
2			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	50
3			5-Hydroxy-2-pyrimidinecarbonitri...	135	C6H5N3O	087362-32-1	50
4			p-Methoxybenzoic acid, 2-chlorop...	262	C14H11ClO3	007465-89-6	50
5			Adenine	135	C5H5N5	000073-24-5	47



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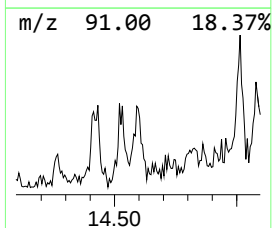
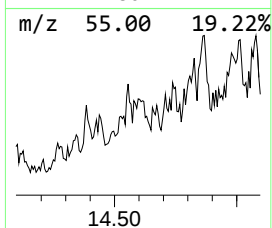
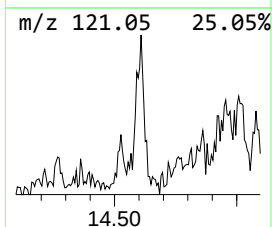
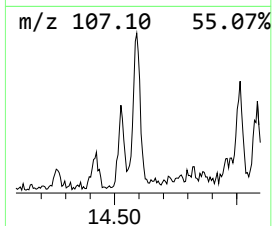
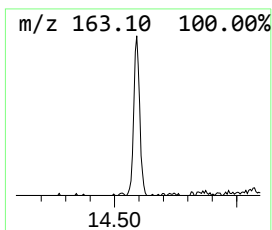
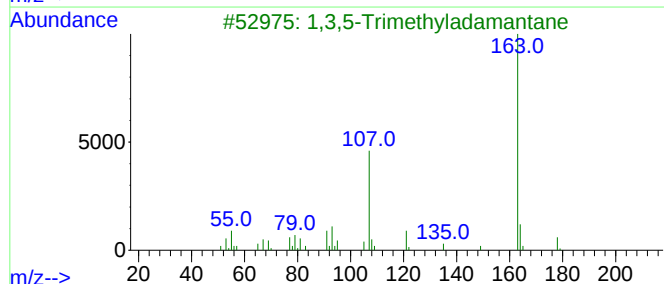
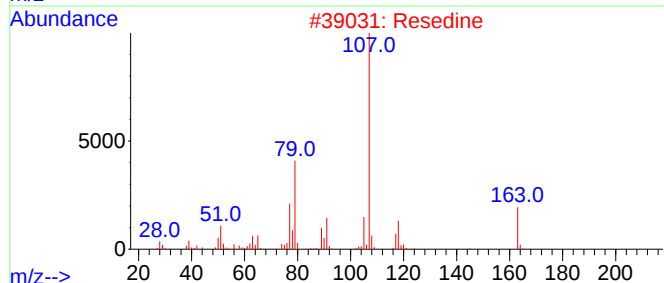
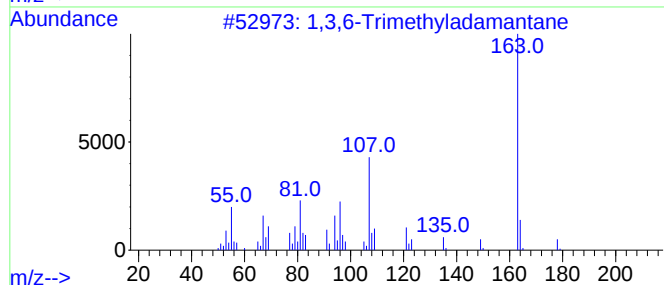
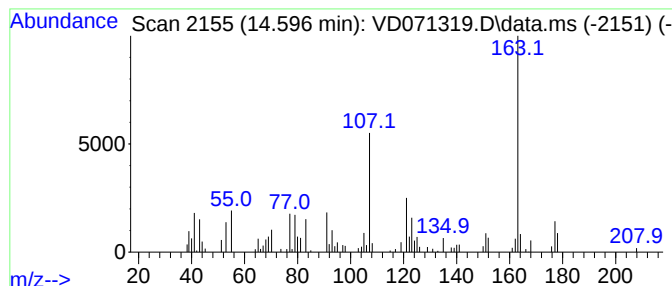
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3,6-Trimethyladamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.597	30.06 ug/l	251306	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	59
2			Resedine	163	C9H9NO2	060426-44-0	53
3			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	52
4			.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43
5			Silane, triethoxymethyl-	178	C7H18O3Si	002031-67-6	43



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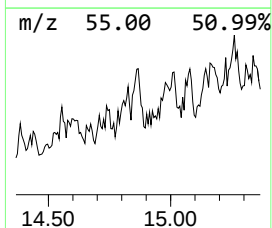
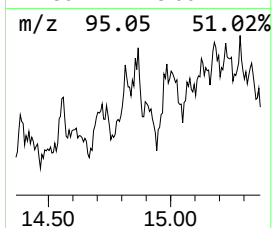
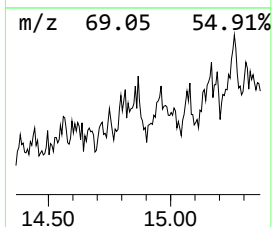
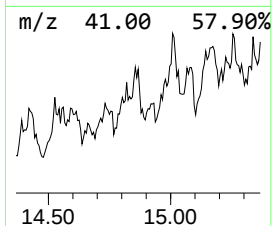
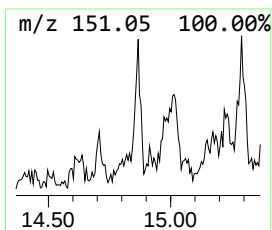
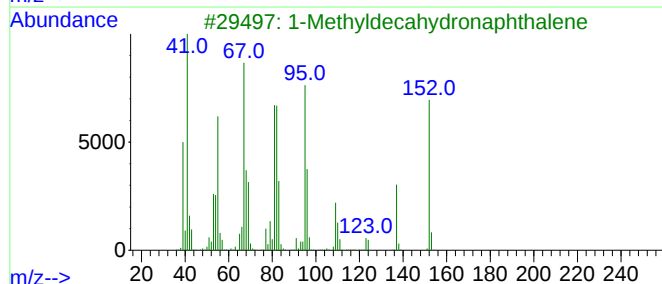
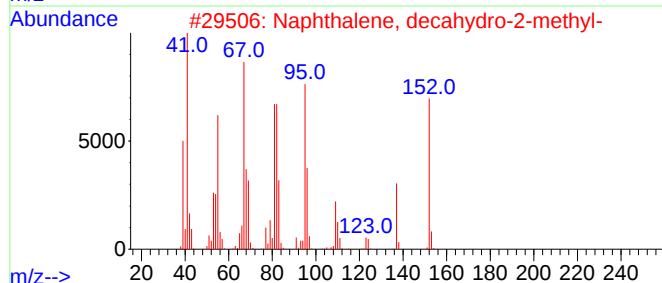
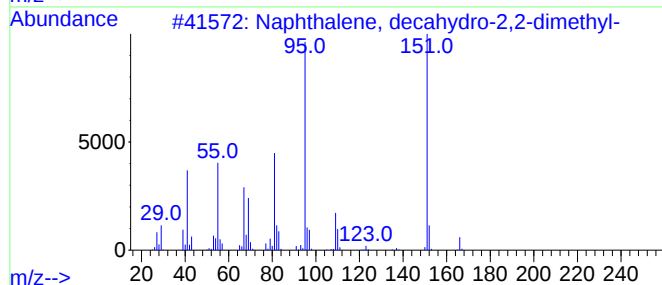
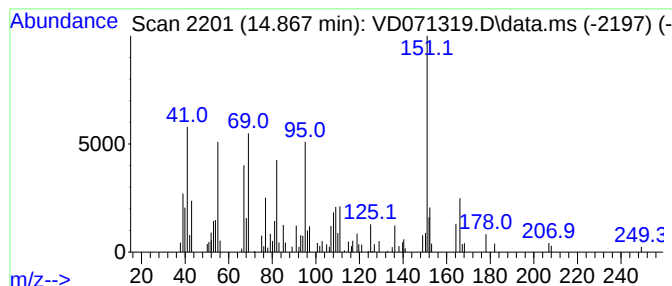
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Peak Number 5 unknown14.867 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.867	19.14 ug/l	160025	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	47
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	42
3			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	42
4			2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	38
5			Ethanone, 1-(2-hydroxy-4-methoxy...	166	C9H10O3	000552-41-0	38



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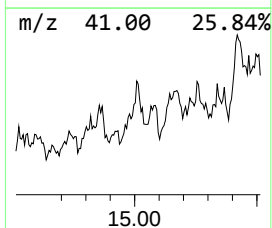
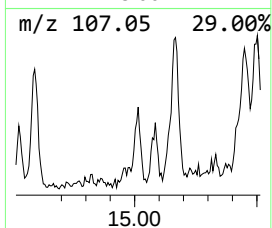
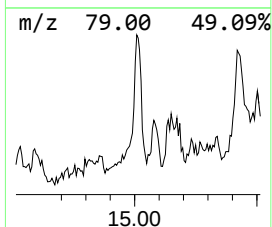
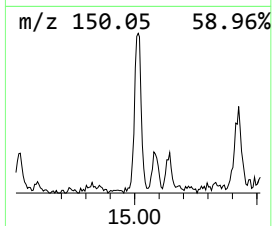
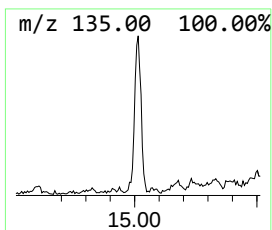
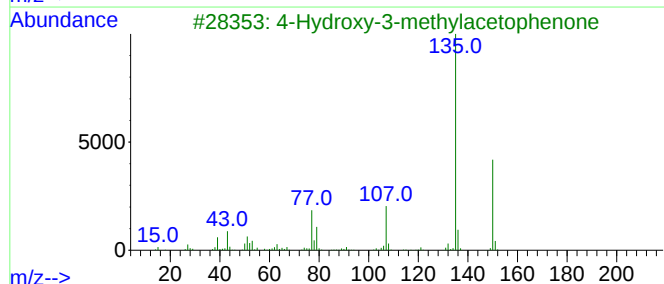
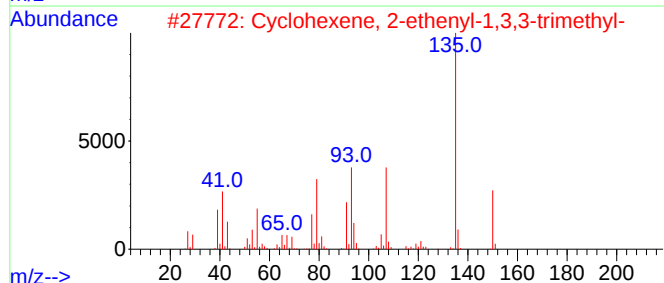
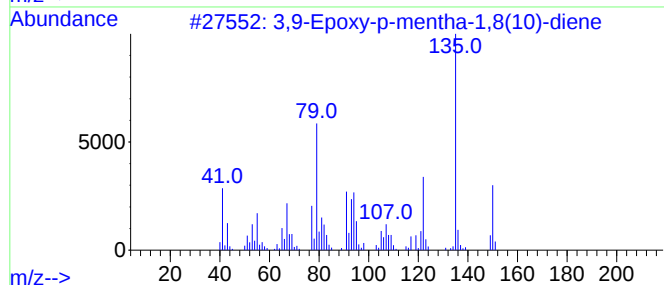
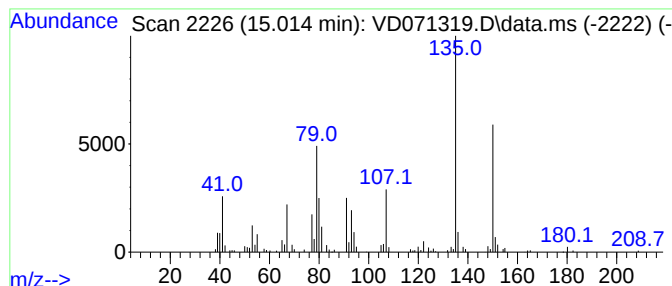
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 3,9-Epoxy-p-mentha-1,8(10)-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.014	32.09 ug/l	268227	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	64
2			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	64
3			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	49
4			Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	49
5			3-Methoxyacetophenone	150	C9H10O2	000586-37-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071319.D
Acq On : 14 Dec 2021 14:31
Operator : VA/SY
Sample : M5022-59
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP15RE

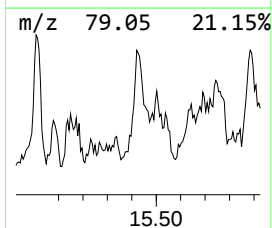
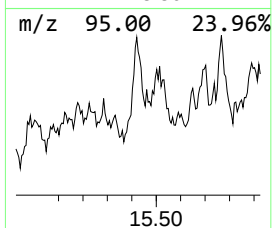
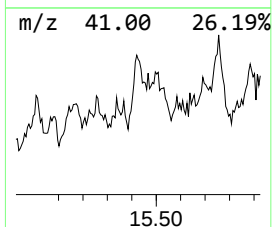
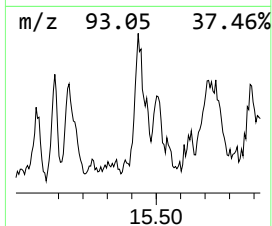
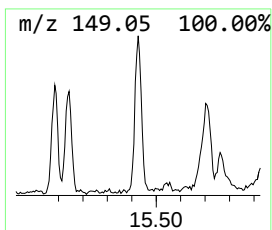
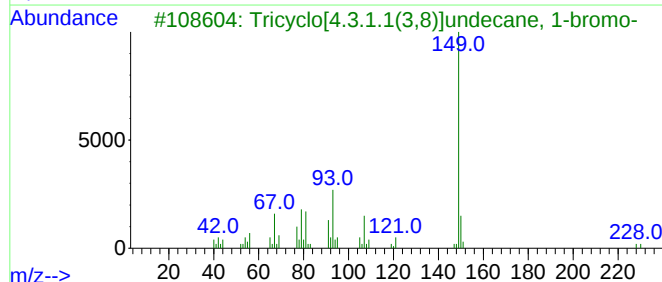
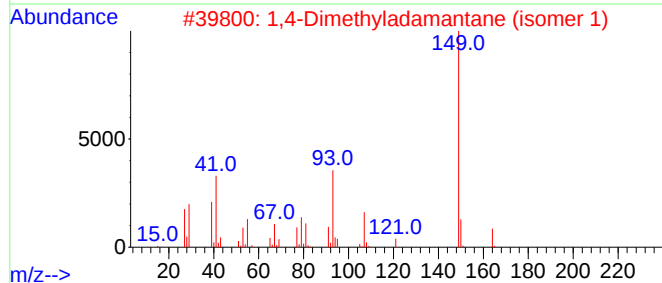
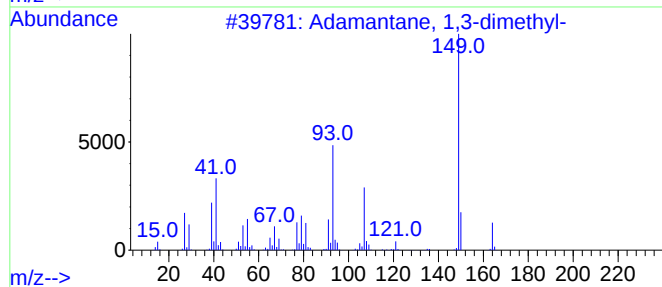
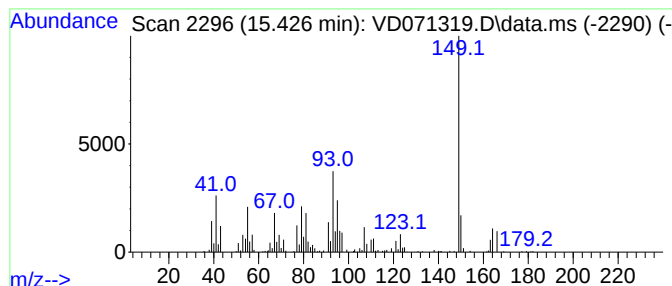
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Adamantane, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	76.84 ug/l	642294	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	64
2			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	62
3			Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	53
4			Added stereo to name	164	C12H20	024145-89-9	43
5			Added stereo to name	164	C12H20	024145-88-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071319.D
Acq On : 14 Dec 2021 14:31
Operator : VA/SY
Sample : M5022-59
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP15RE

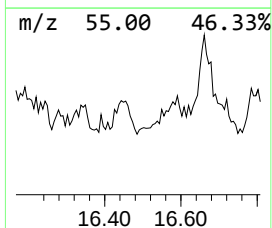
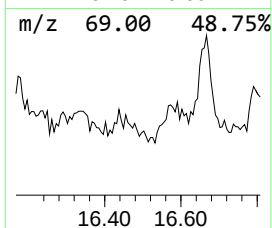
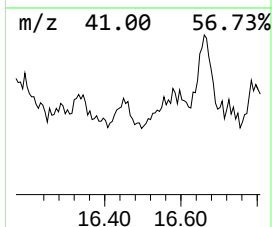
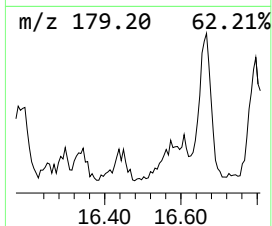
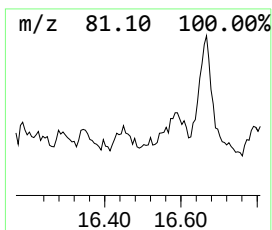
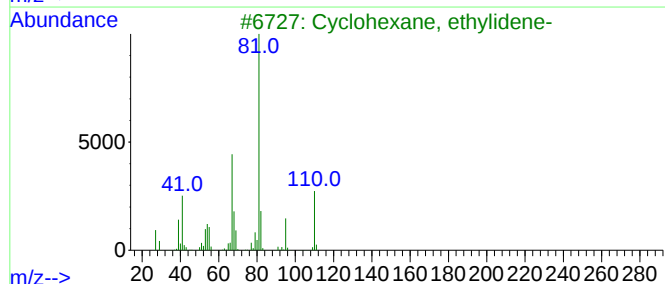
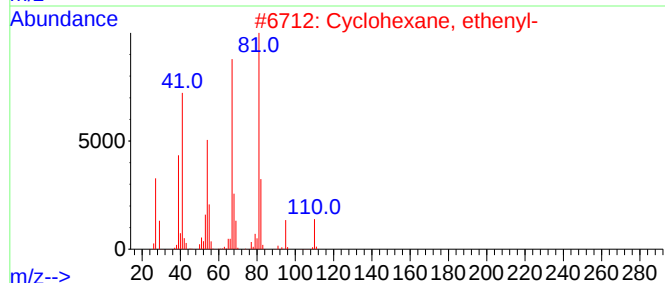
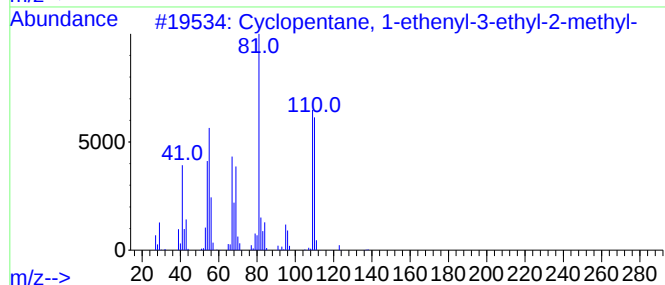
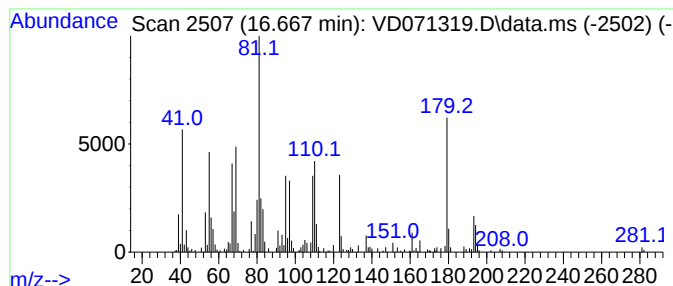
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown16.667 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.667	73.29 ug/l	612660	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	47
2			Cyclohexane, ethenyl-	110	C8H14	000695-12-5	47
3			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	43
4			1-Ethyl-2-trifluoroacetoxycycloh...	224	C10H15F3O2	1000216-64-1	43
5			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071319.D
Acq On : 14 Dec 2021 14:31
Operator : VA/SY
Sample : M5022-59
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP15RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.191	18.7	ug/l	71403	1	7.973	190641	50.0
Silane, trichlo...	14.420	30.6	ug/l	255579	4	13.561	417965	50.0
1,3,6-Trimethyl...	14.597	30.1	ug/l	251306	4	13.561	417965	50.0
unknown14.867	14.867	19.1	ug/l	160025	4	13.561	417965	50.0
3,9-Epoxy-p-men...	15.014	32.1	ug/l	268227	4	13.561	417965	50.0
Adamantane, 1,3...	15.426	76.8	ug/l	642294	4	13.561	417965	50.0
unknown16.667	16.667	73.3	ug/l	612660	4	13.561	417965	50.0