

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068812.D
 Acq On : 09 Apr 2021 15:22
 Operator : VA/SY
 Sample : M1967-01
 Misc : 5.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1A

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\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD068812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.244	383	395	409	rBV	92129	260552	12.61%	1.681%
2	4.967	507	518	530	rVB4	11660	35712	1.73%	0.230%
3	7.920	1009	1020	1025	rBV2	283711	678553	32.85%	4.379%
4	7.985	1025	1031	1040	rVB	438330	959246	46.44%	6.190%
5	8.332	1076	1090	1104	rBV	250478	580308	28.09%	3.745%
6	8.514	1113	1121	1131	rBV	33258	79514	3.85%	0.513%
7	8.867	1173	1181	1191	rBV	677248	1359462	65.81%	8.773%
8	9.361	1254	1265	1269	rBV5	19785	46861	2.27%	0.302%
9	9.414	1269	1274	1279	rVB4	21623	40606	1.97%	0.262%
10	9.779	1328	1336	1344	rBV2	38653	78677	3.81%	0.508%
11	9.920	1351	1360	1365	rBV4	39351	84648	4.10%	0.546%
12	10.008	1370	1375	1384	rVV4	17168	32298	1.56%	0.208%
13	10.114	1384	1393	1408	rVV4	30894	84906	4.11%	0.548%
14	10.267	1408	1419	1424	rVV	54428	108804	5.27%	0.702%
15	10.343	1424	1432	1442	rVV	1118263	2065698	100.00%	13.331%
16	10.467	1446	1453	1455	rVV6	12198	26453	1.28%	0.171%
17	10.508	1456	1460	1469	rVB7	16664	40055	1.94%	0.258%
18	10.679	1485	1489	1493	rBV4	15768	26677	1.29%	0.172%
19	10.785	1500	1507	1511	rBV7	27424	61062	2.96%	0.394%
20	10.861	1516	1520	1527	rVB4	26008	46378	2.25%	0.299%
21	10.955	1530	1536	1541	rVB	40909	68637	3.32%	0.443%
22	11.055	1547	1553	1561	rBV2	48510	99848	4.83%	0.644%
23	11.126	1561	1565	1568	rBV3	15890	23775	1.15%	0.153%
24	11.243	1576	1585	1591	rBV2	70184	150340	7.28%	0.970%
25	11.302	1591	1595	1599	rVV3	21674	34478	1.67%	0.222%
26	11.355	1599	1604	1607	rVV3	42977	67892	3.29%	0.438%
27	11.420	1608	1615	1617	rVV5	35054	75942	3.68%	0.490%
28	11.449	1617	1620	1628	rVB4	54210	112521	5.45%	0.726%
29	11.526	1628	1633	1638	rBV2	30448	53226	2.58%	0.343%
30	11.643	1645	1653	1662	rBV	1135848	1996104	96.63%	12.882%
31	11.779	1670	1676	1680	rBV4	23544	40004	1.94%	0.258%
32	11.832	1680	1685	1689	rVB6	24177	45426	2.20%	0.293%
33	11.884	1689	1694	1698	rBV2	73723	126927	6.14%	0.819%
34	11.932	1698	1702	1707	rVB3	50103	89913	4.35%	0.580%
35	12.073	1718	1726	1732	rVB6	25174	62737	3.04%	0.405%
36	12.149	1732	1739	1746	rBV4	104196	250980	12.15%	1.620%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068812.D
 Acq On : 09 Apr 2021 15:22
 Operator : VA/SY
 Sample : M1967-01
 Misc : 5.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1A

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\82D040721S.M
 Title : SW846 8260

37	12.267	1755	1759	1763	rVB	68071	101545	4.92%	0.655%
38	12.355	1763	1774	1777	rBV6	68924	203122	9.83%	1.311%
39	12.514	1795	1801	1805	rBV7	24911	50056	2.42%	0.323%
40	12.555	1805	1808	1813	rVB4	20935	32031	1.55%	0.207%
41	12.632	1813	1821	1828	rVB	1025531	1767722	85.58%	11.408%
42	12.720	1829	1836	1841	rBV9	34424	74104	3.59%	0.478%
43	12.790	1841	1848	1856	rVB10	56309	167605	8.11%	1.082%
44	12.879	1856	1863	1864	rBV4	29290	54830	2.65%	0.354%
45	12.961	1870	1877	1882	rBV8	49239	114026	5.52%	0.736%
46	13.096	1896	1900	1904	rVB6	32597	50437	2.44%	0.325%
47	13.143	1904	1908	1911	rBV4	30530	52809	2.56%	0.341%
48	13.184	1911	1915	1917	rVV2	62531	98922	4.79%	0.638%
49	13.208	1917	1919	1929	rVB3	59578	103366	5.00%	0.667%
50	13.314	1933	1937	1941	rBV3	34014	51153	2.48%	0.330%
51	13.402	1948	1952	1953	rBV4	23393	33681	1.63%	0.217%
52	13.426	1954	1956	1959	rVV3	17782	23213	1.12%	0.150%
53	13.502	1966	1969	1972	rBV5	15966	21391	1.04%	0.138%
54	13.573	1974	1981	1987	rBV	1233587	1995917	96.62%	12.880%
55	13.890	2030	2035	2040	rBV4	62901	110820	5.36%	0.715%
56	14.102	2066	2071	2077	rVB5	26839	50375	2.44%	0.325%
57	14.278	2094	2101	2106	rBV9	21687	45978	2.23%	0.297%
58	14.408	2117	2123	2126	rBV6	29312	59661	2.89%	0.385%
59	14.543	2136	2146	2147	rBV7	22526	55263	2.68%	0.357%
60	14.561	2147	2149	2154	rVV5	31442	53997	2.61%	0.348%
61	14.614	2155	2158	2166	rVB8	19784	35416	1.71%	0.229%
62	14.826	2187	2194	2197	rBV8	13641	30152	1.46%	0.195%
63	14.861	2197	2200	2207	rVB5	21343	40796	1.97%	0.263%
64	15.361	2280	2285	2289	rBV7	13264	22208	1.08%	0.143%

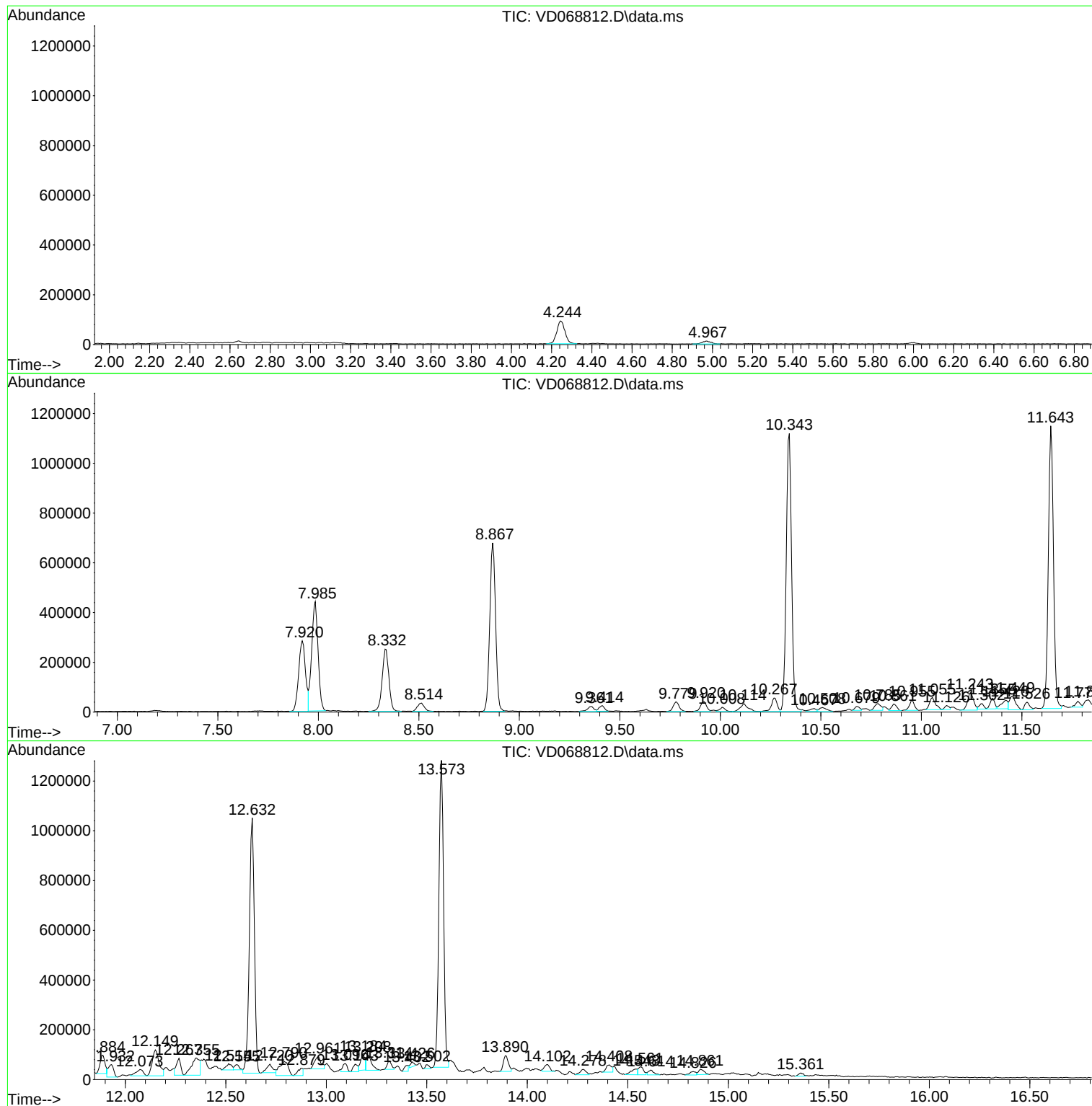
Sum of corrected areas: 15495816

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068812.D
Acq On : 09 Apr 2021 15:22
Operator : VA/SY
Sample : M1967-01
Misc : 5.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SED-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068812.D
Acq On : 09 Apr 2021 15:22
Operator : VA/SY
Sample : M1967-01
Misc : 5.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SED-1A

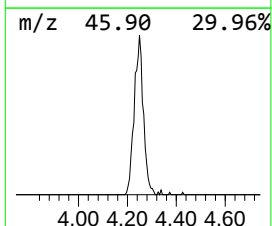
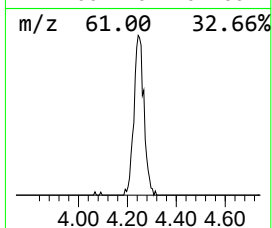
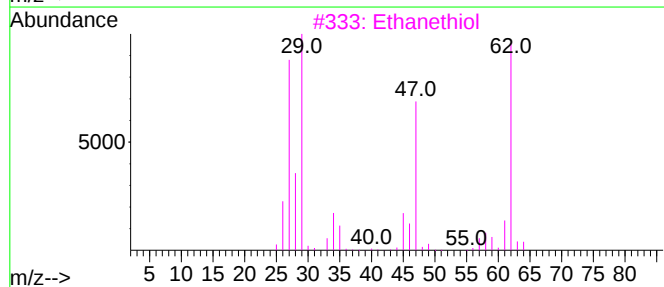
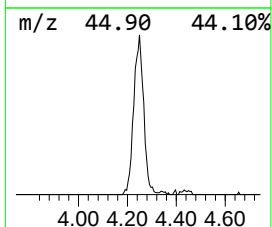
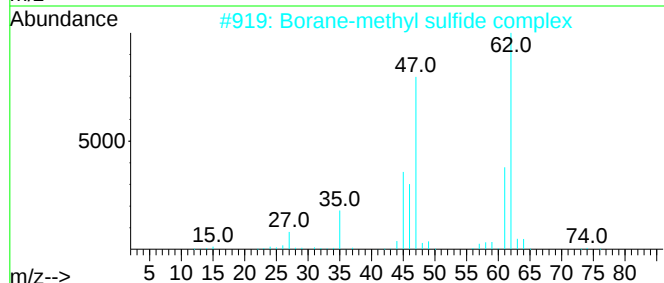
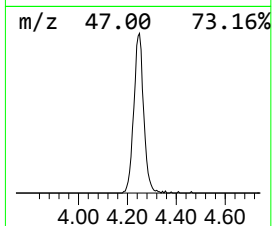
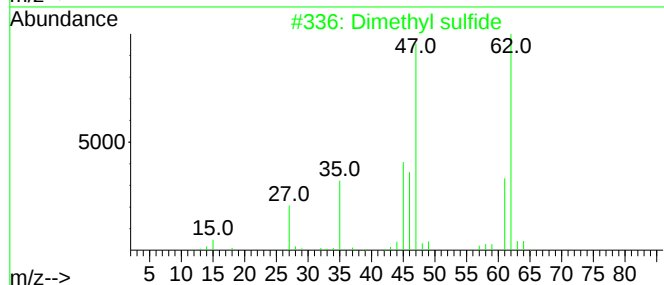
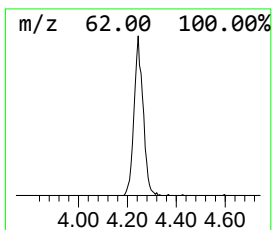
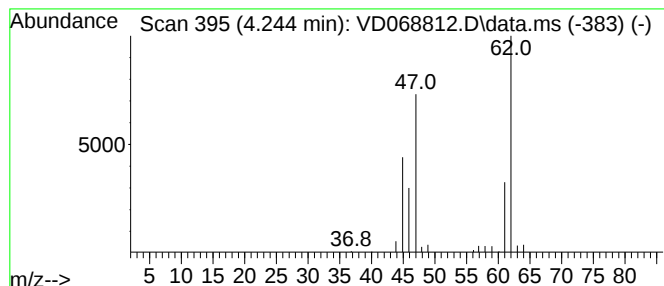
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.244	13.58 ug/l	260552	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	78
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	40
5			Methanethiol	48	CH4S	000074-93-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068812.D
Acq On : 09 Apr 2021 15:22
Operator : VA/SY
Sample : M1967-01
Misc : 5.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

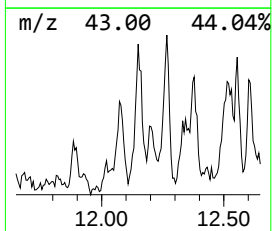
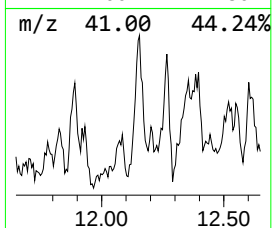
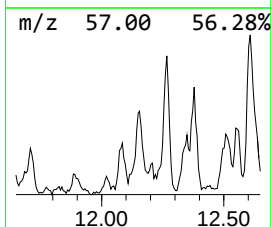
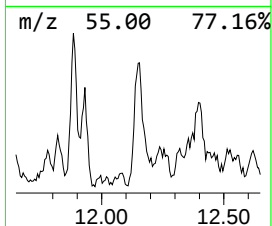
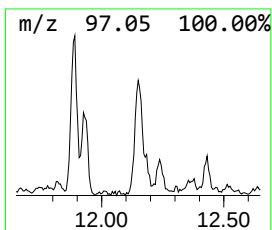
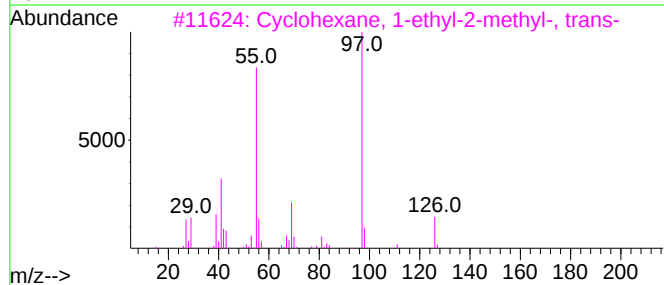
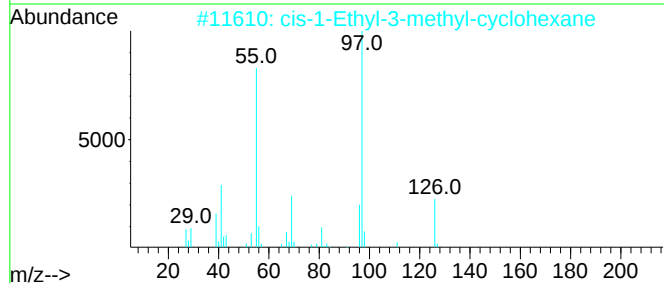
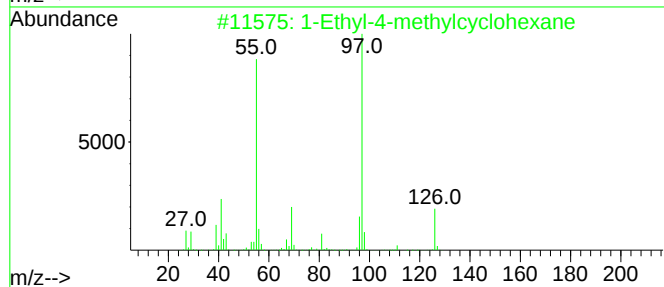
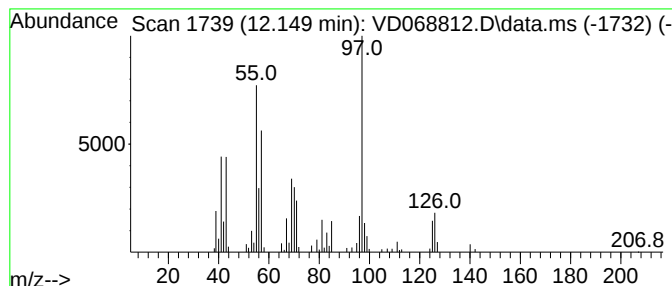
Instrument :
MSVOA_D
ClientSampleId :
SED-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Ethyl-4-methylcyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.149	6.29 ug/l	250980	Chlorobenzene-d5	11.643	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	52
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	52
5	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068812.D
Acq On : 09 Apr 2021 15:22
Operator : VA/SY
Sample : M1967-01
Misc : 5.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SED-1A

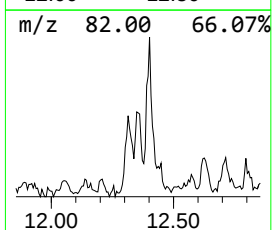
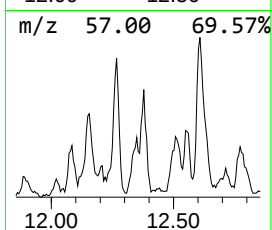
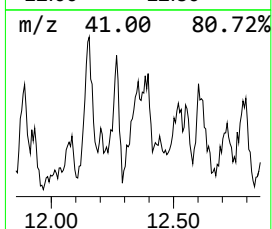
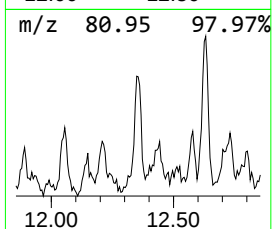
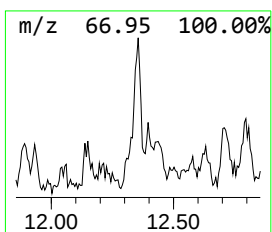
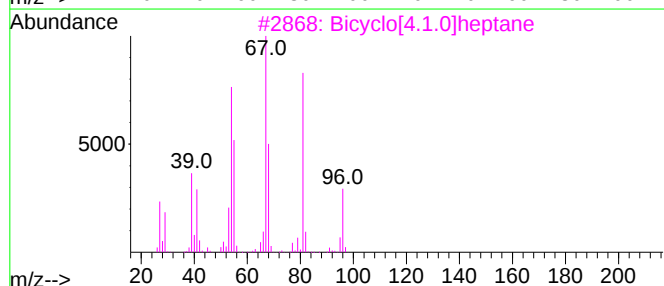
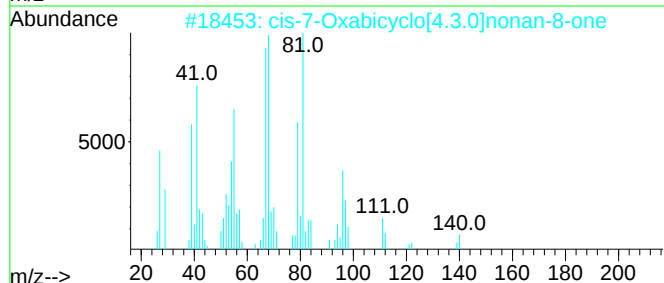
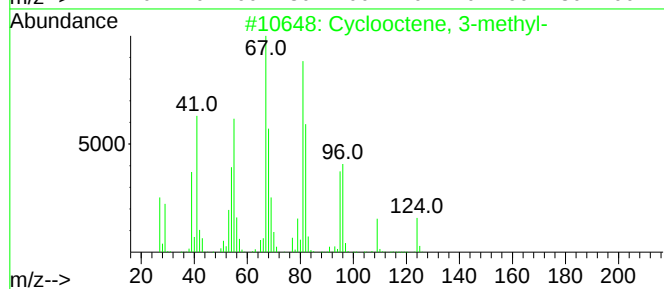
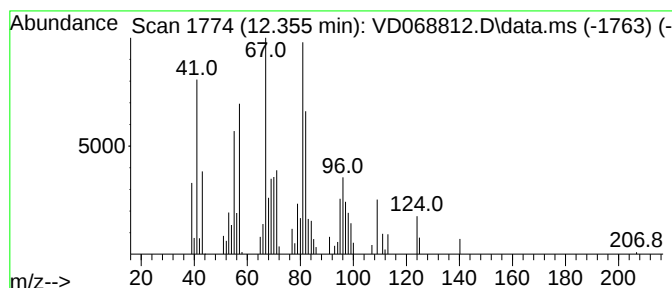
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclooctene, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	5.09 ug/l	203122	Chlorobenzene-d5	11.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	58
2			cis-7-Oxabicyclo[4.3.0]nonan-8-one	140	C8H12O2	024871-12-3	49
3			Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	46
4			Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	45
5			Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068812.D
Acq On : 09 Apr 2021 15:22
Operator : VA/SY
Sample : M1967-01
Misc : 5.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SED-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.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
Dimethyl sulfide	4.244	13.6	ug/l	260552	1	7.985	959246	50.0
1-Ethyl-4-methy...	12.149	6.3	ug/l	250980	3	11.643	1996100	50.0
Cyclooctene, 3-...	12.355	5.1	ug/l	203122	3	11.643	1996100	50.0