

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
 Data File : VD075164.D
 Acq On : 20 Jan 2023 20:13
 Operator : KP/SY
 Sample : 01240-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-011923

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\82D011823S.M
 Title : SW846 8260

Signal : TIC: VD075164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	17	24	37	rBV	106885	172775	79.39%	9.109%
2	4.799	539	546	548	rBV4	3415	6128	2.82%	0.323%
3	4.816	548	549	555	rVB2	3399	3218	1.48%	0.170%
4	7.075	921	933	943	rBV3	5848	17672	8.12%	0.932%
5	7.810	1050	1058	1063	rBV2	27956	68410	31.44%	3.607%
6	7.875	1063	1069	1078	rVB	44087	99907	45.91%	5.267%
7	8.234	1122	1130	1140	rVB	31344	71091	32.67%	3.748%
8	8.781	1215	1223	1235	rVB2	74303	150519	69.17%	7.936%
9	10.269	1468	1476	1488	rBV	118739	217619	100.00%	11.473%
10	10.457	1504	1508	1514	rBV3	2942	3848	1.77%	0.203%
11	11.369	1659	1663	1670	rVB4	2188	4382	2.01%	0.231%
12	11.475	1678	1681	1685	rVB2	2119	2980	1.37%	0.157%
13	11.587	1692	1700	1707	rBV	116280	205403	94.39%	10.829%
14	11.681	1713	1716	1722	rVB2	2755	4608	2.12%	0.243%
15	11.798	1728	1736	1744	rBV5	9787	20369	9.36%	1.074%
16	12.122	1789	1791	1798	rVB3	1960	2742	1.26%	0.145%
17	12.216	1801	1807	1812	rBV5	2411	5590	2.57%	0.295%
18	12.304	1812	1822	1823	rBV3	4368	9983	4.59%	0.526%
19	12.575	1862	1868	1875	rVB	92997	153598	70.58%	8.098%
20	12.763	1888	1900	1901	rBV4	8164	18736	8.61%	0.988%
21	12.822	1907	1910	1920	rVB5	11420	25927	11.91%	1.367%
22	12.898	1920	1923	1929	rVB5	9734	15729	7.23%	0.829%
23	13.069	1948	1952	1958	rVB4	2831	5350	2.46%	0.282%
24	13.140	1960	1964	1967	rVB4	2274	2982	1.37%	0.157%
25	13.216	1969	1977	1984	rBV3	19002	52075	23.93%	2.745%
26	13.345	1993	1999	2000	rBV3	3557	3861	1.77%	0.204%
27	13.410	2007	2010	2014	rVB5	4684	7360	3.38%	0.388%
28	13.522	2023	2029	2038	rVB	124503	211212	97.06%	11.135%
29	13.722	2059	2063	2066	rVV3	5523	8128	3.73%	0.429%
30	13.757	2066	2069	2078	rVB5	4100	7813	3.59%	0.412%
31	13.845	2078	2084	2088	rBV4	7582	11375	5.23%	0.600%
32	13.904	2090	2094	2095	rBV4	2408	2906	1.34%	0.153%
33	13.981	2102	2107	2109	rBV4	2881	4518	2.08%	0.238%
34	14.010	2109	2112	2116	rVV3	3755	5064	2.33%	0.267%
35	14.063	2117	2121	2126	rVB2	5725	7906	3.63%	0.417%
36	14.169	2134	2139	2145	rBV2	6005	9421	4.33%	0.497%

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 ClientSampleId :
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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	14.387	2173	2176	2180	rBV5	2138	3623	1.66%	0.191%
38	14.428	2180	2183	2187	rVB3	4913	6236	2.87%	0.329%
39	14.469	2187	2190	2194	rVB3	2890	3801	1.75%	0.200%
40	14.657	2217	2222	2226	rVV4	6016	9749	4.48%	0.514%
41	14.704	2226	2230	2233	rVV2	6942	9712	4.46%	0.512%
42	14.775	2235	2242	2247	rVV5	12307	26155	12.02%	1.379%
43	14.828	2247	2251	2257	rVB5	2636	5697	2.62%	0.300%
44	14.928	2264	2268	2274	rVB5	6419	9217	4.24%	0.486%
45	15.034	2282	2286	2291	rBV6	4969	8675	3.99%	0.457%
46	15.069	2291	2292	2298	rVB4	2244	2382	1.09%	0.126%
47	15.145	2303	2305	2306	rBV2	2575	2186	1.00%	0.115%
48	15.334	2327	2337	2344	rBV	26487	50527	23.22%	2.664%
49	15.439	2351	2355	2362	rBV6	2892	5490	2.52%	0.289%
50	15.534	2368	2371	2375	rVB	4425	5441	2.50%	0.287%
51	15.634	2381	2388	2396	rBV5	3102	6637	3.05%	0.350%
52	15.798	2413	2416	2418	rBV2	1938	2360	1.08%	0.124%
53	15.828	2418	2421	2429	rVB5	4286	8544	3.93%	0.450%
54	15.998	2446	2450	2455	rVB5	2261	4129	1.90%	0.218%
55	16.145	2470	2475	2479	rBV5	2660	4419	2.03%	0.233%
56	16.339	2501	2508	2513	rBV6	2289	4088	1.88%	0.216%
57	16.404	2513	2519	2527	rVV	31744	67069	30.82%	3.536%
58	16.475	2527	2531	2537	rVB2	2701	4543	2.09%	0.240%
59	16.610	2544	2554	2562	rBV4	11212	24894	11.44%	1.312%

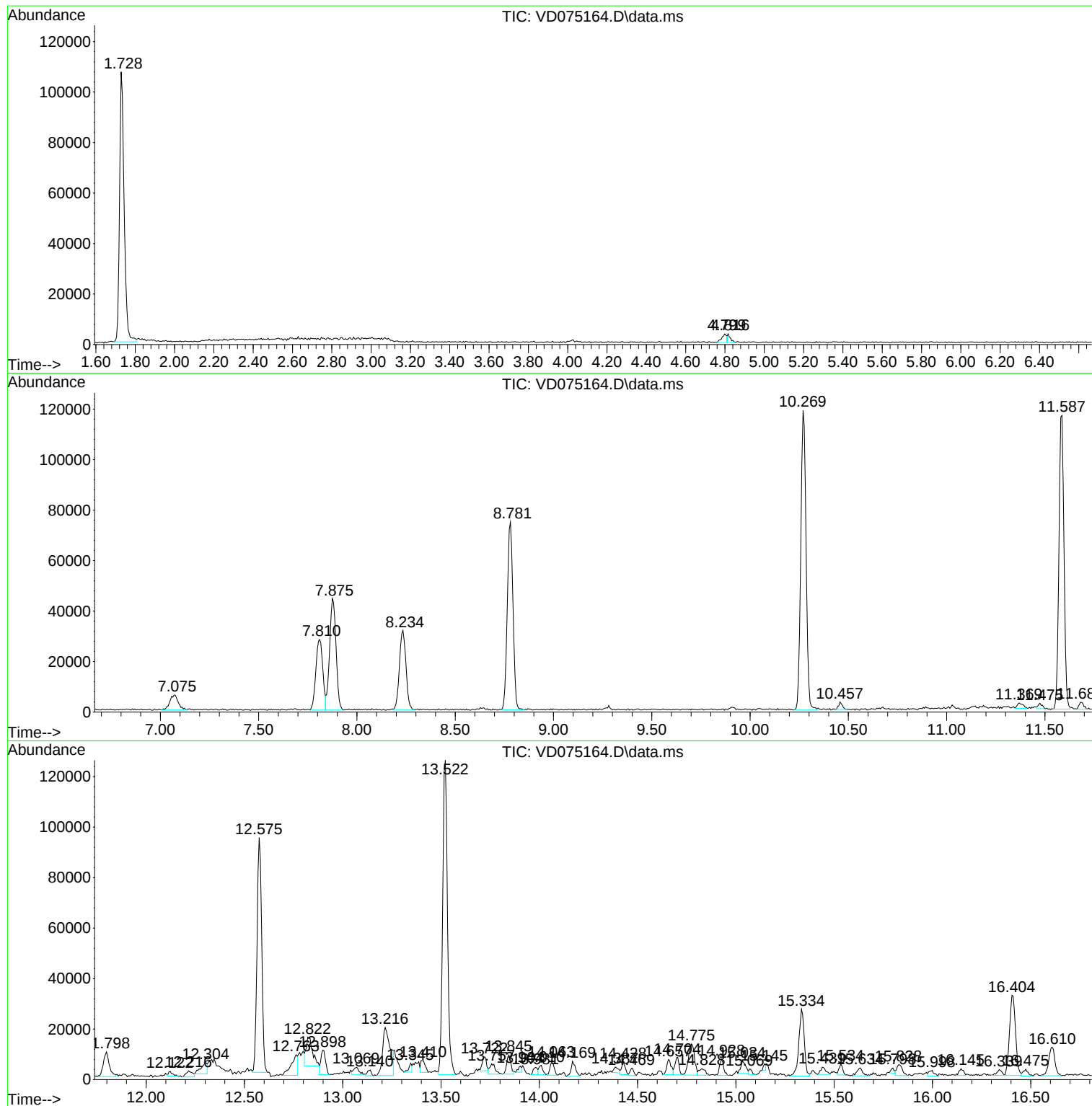
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Quant Title : SW846 8260

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



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ClientSampleId :
TR-05-011923

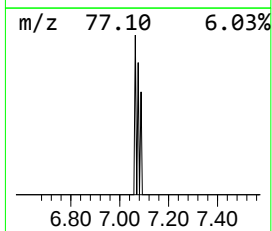
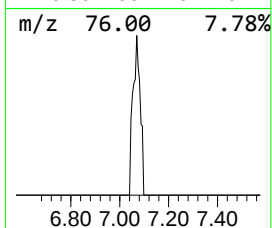
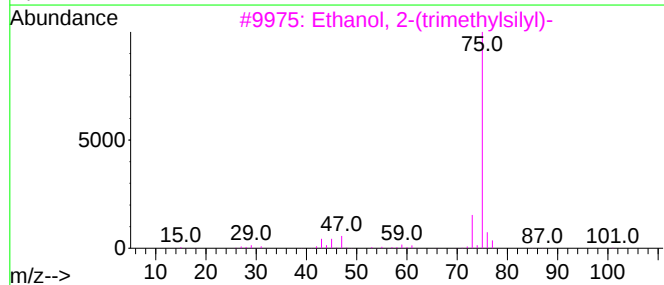
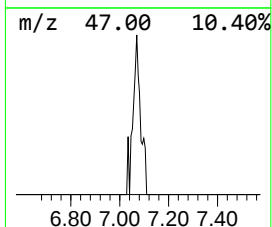
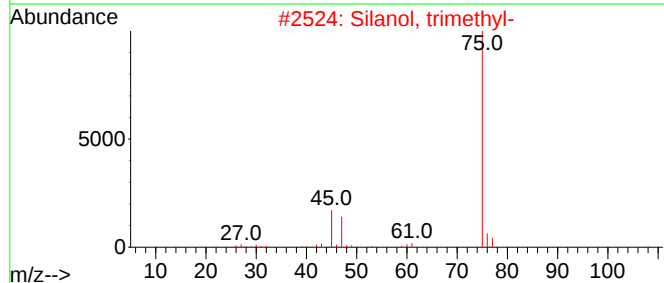
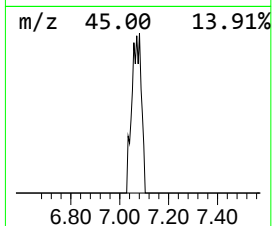
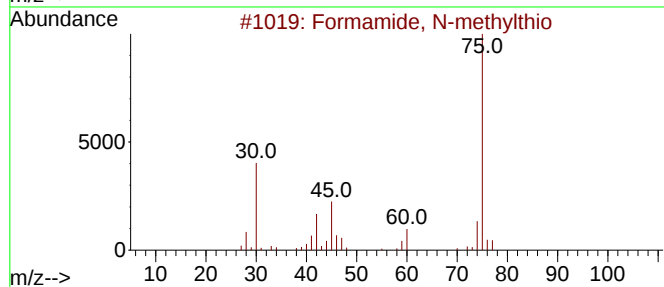
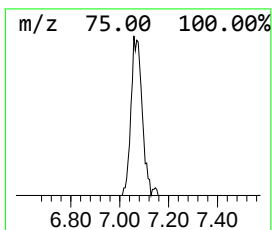
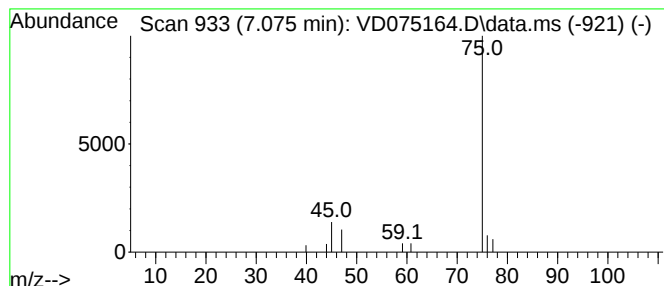
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown7.075 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	8.84 ug/l	17672	Pentafluorobenzene	7.881

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



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-011923

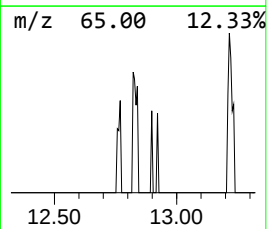
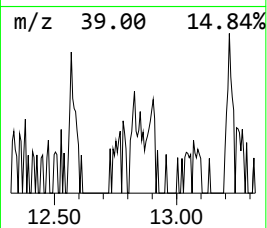
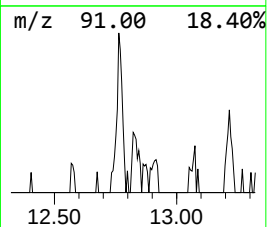
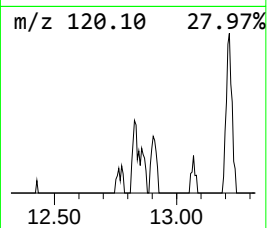
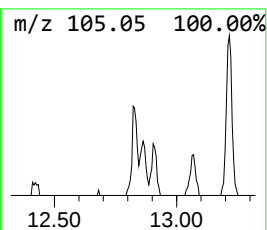
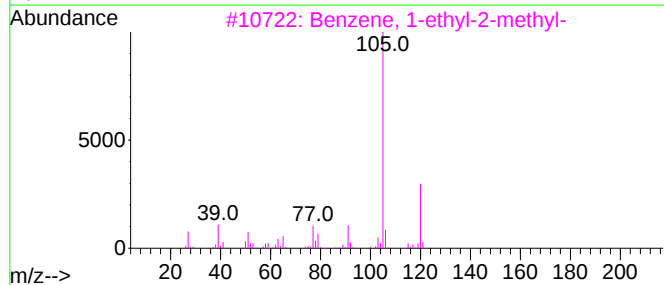
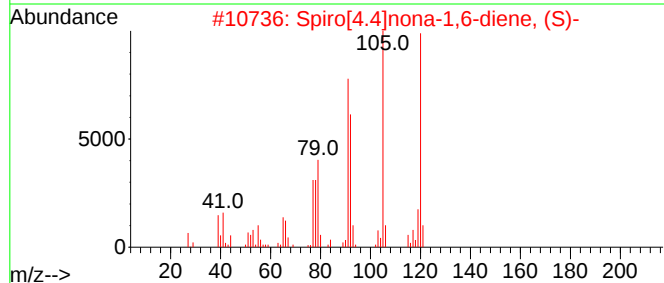
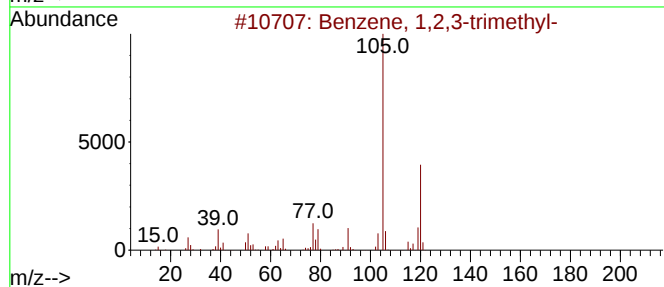
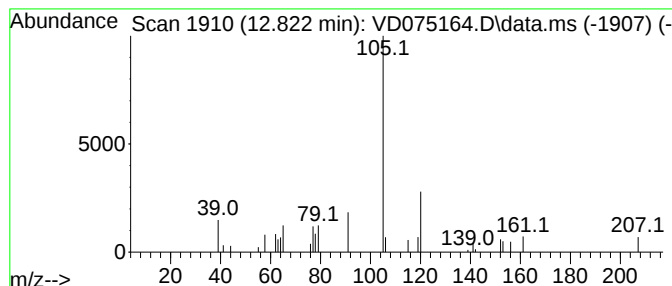
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.822 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	6.14 ug/l	25927	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	47
2			Spiro[4.4]nona-1,6-diene, (S)-	120	C9H12	039746-39-9	47
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	47
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	47
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
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Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-011923

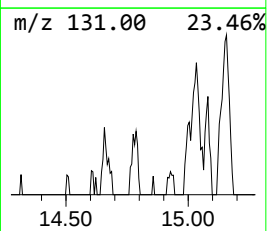
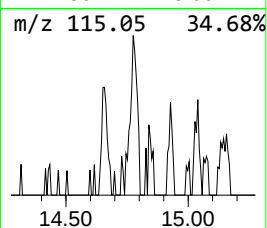
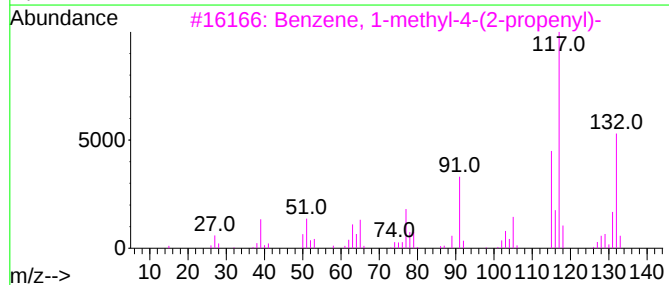
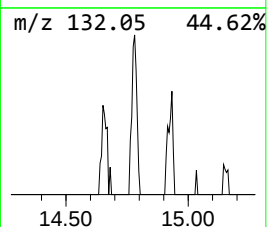
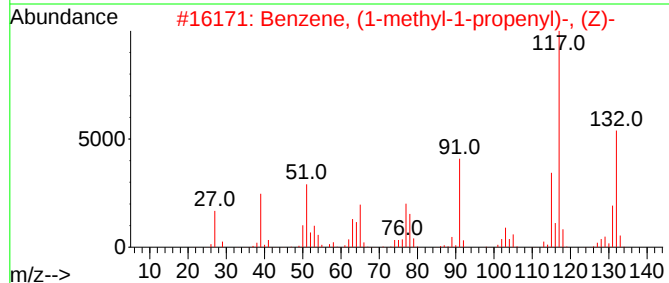
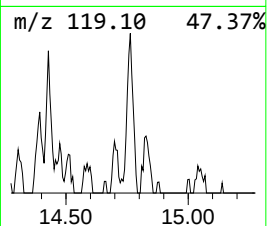
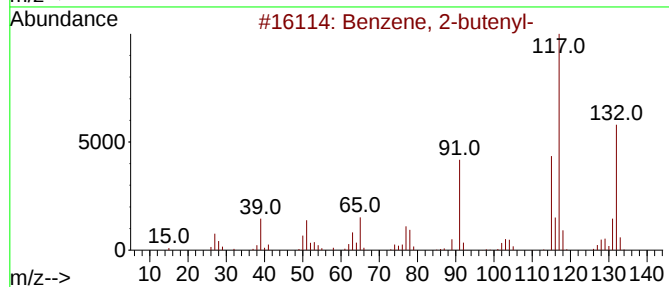
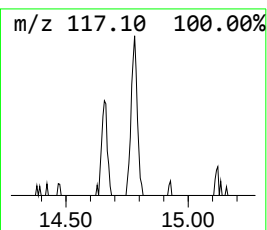
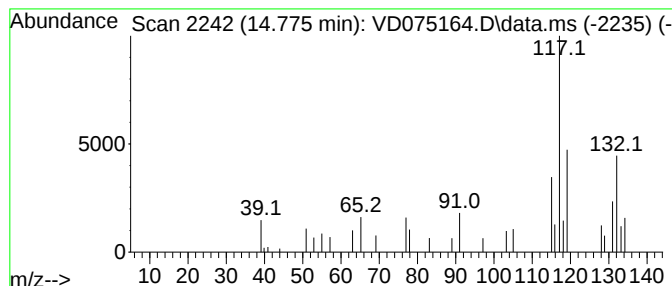
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-butenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	6.19 ug/l	26155	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	62



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Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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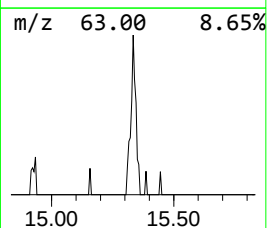
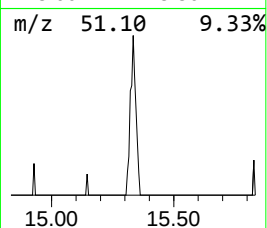
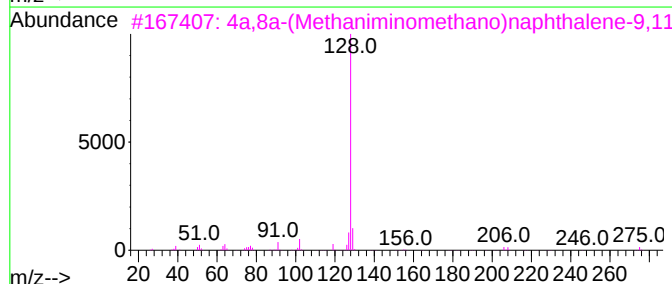
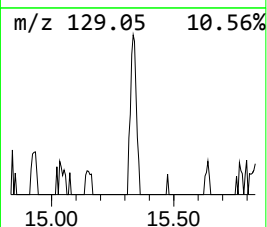
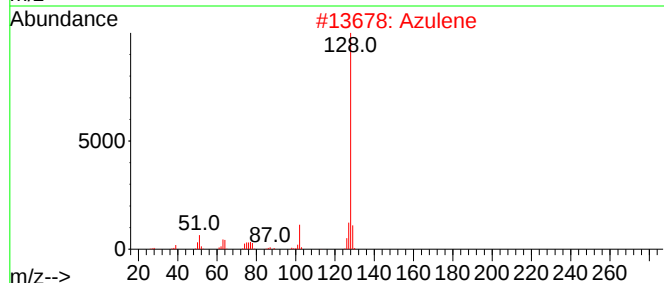
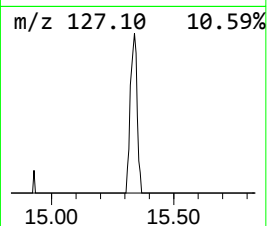
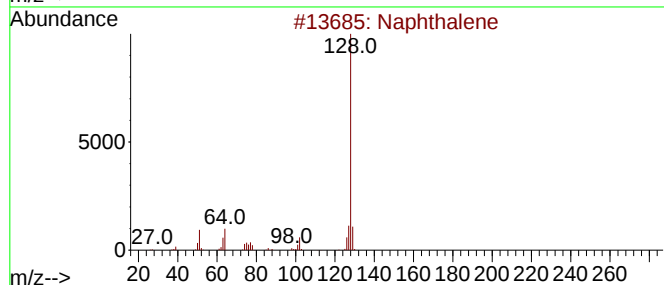
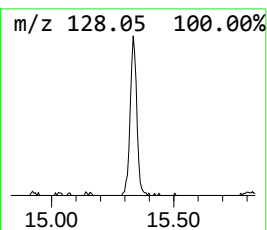
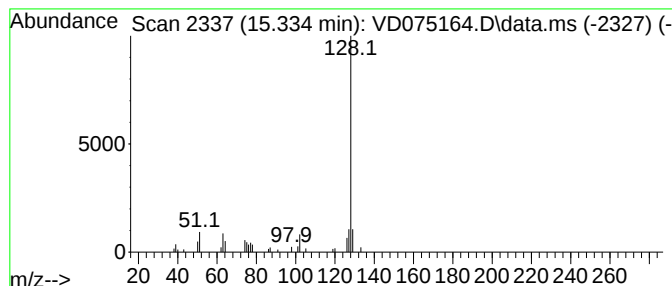
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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

Peak Number 5 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	11.96 ug/l	50527	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	93
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	50
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	50



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ClientSampleId :
TR-05-011923

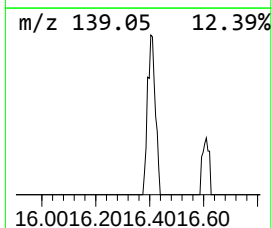
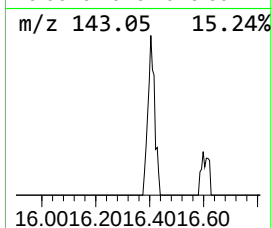
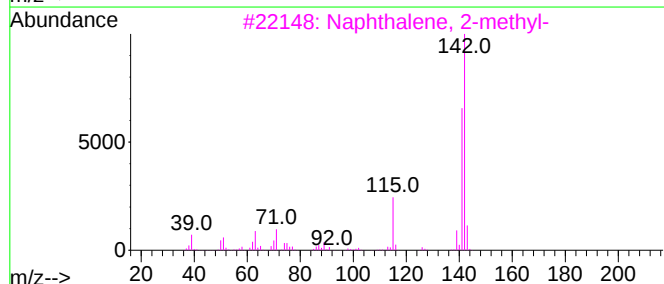
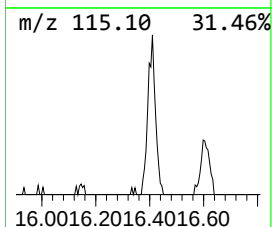
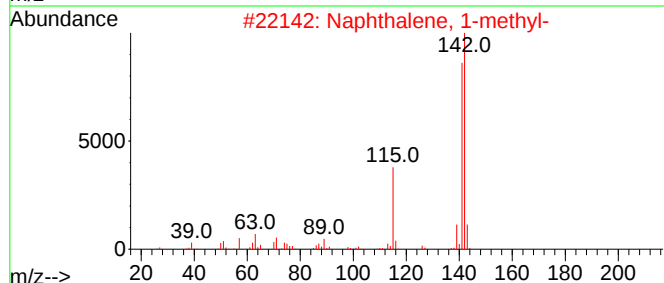
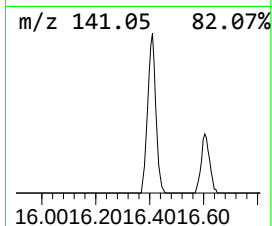
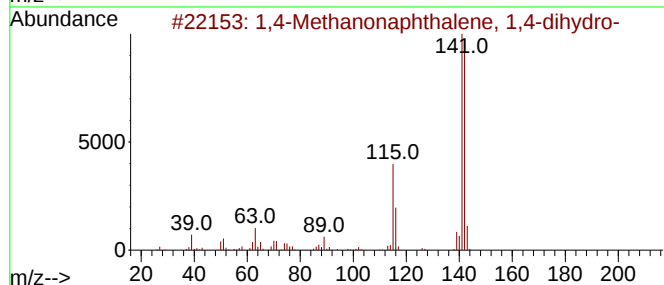
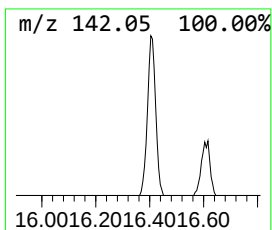
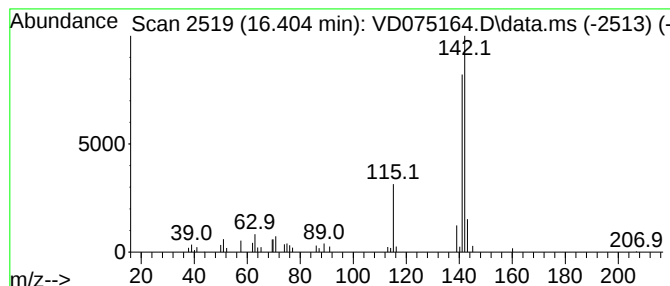
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Quant Title : SW846 8260

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

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	15.88 ug/l	67069	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	59
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075164.D
Acq On : 20 Jan 2023 20:13
Operator : KP/SY
Sample : 01240-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-011923

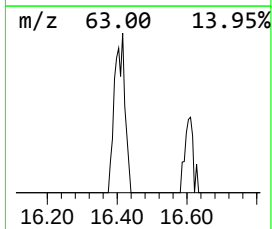
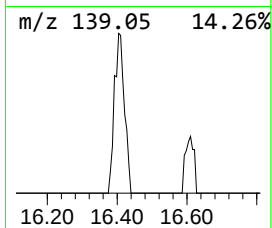
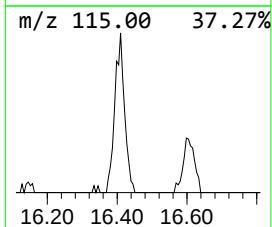
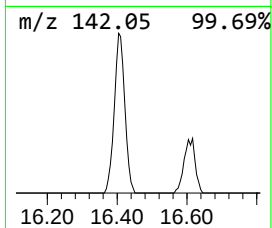
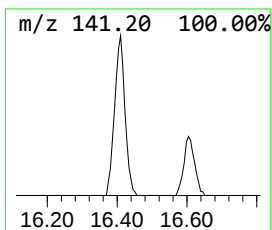
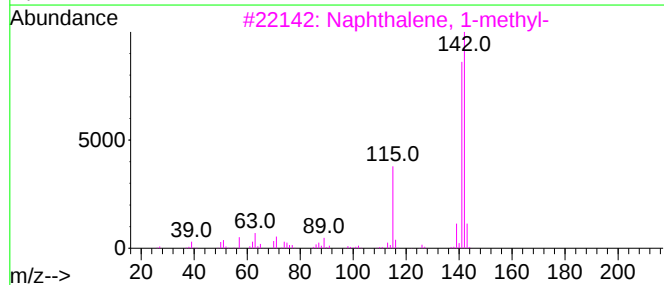
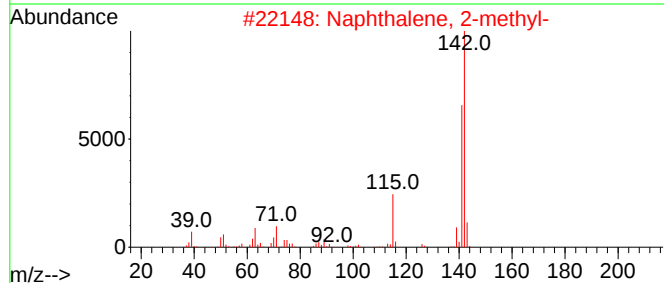
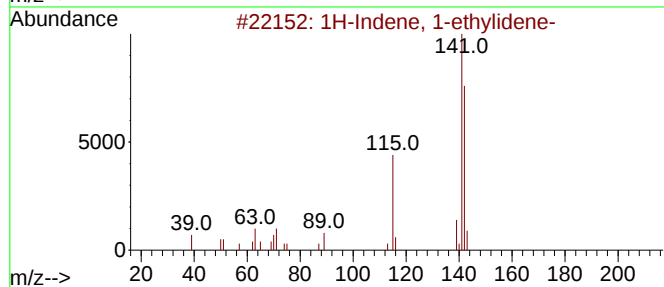
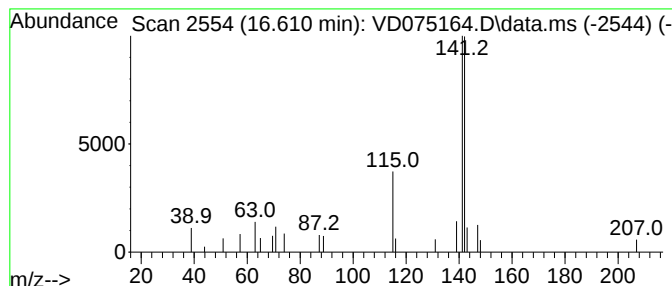
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1-ethylidene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	5.89 ug/l	24894	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86
5			Benzocycloheptatriene	142	C11H10	000264-09-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075164.D
Acq On : 20 Jan 2023 20:13
Operator : KP/SY
Sample : 01240-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-011923

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.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
unknown7.075	7.075	8.8	ug/l	17672	1	7.881	99907	50.0
unknown12.822	12.822	6.1	ug/l	25927	4	13.522	211212	50.0
Benzene, 2-bute...	14.775	6.2	ug/l	26155	4	13.522	211212	50.0
Azulene	15.334	12.0	ug/l	50527	4	13.522	211212	50.0
1,4-Methanonaph...	16.404	15.9	ug/l	67069	4	13.522	211212	50.0
1H-Indene, 1-et...	16.610	5.9	ug/l	24894	4	13.522	211212	50.0