

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092623\
 Data File : VY015715.D
 Acq On : 26 Sep 2023 17:58
 Operator : SY/MD
 Sample : 04613-04
 Misc : 3.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1018

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_Y\methods\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.388	87	93	100	rBV	11361	22944	3.13%	0.369%
2	3.960	340	351	372	rBV	41733	147307	20.12%	2.369%
3	4.716	464	475	492	rBV2	19292	60211	8.22%	0.968%
4	4.991	505	520	532	rBV4	6807	33493	4.57%	0.539%
5	5.753	636	645	656	rVB2	5807	18172	2.48%	0.292%
6	6.710	794	802	811	rBV5	2318	7863	1.07%	0.126%
7	6.990	837	848	864	rBV2	34459	118491	16.18%	1.906%
8	7.722	957	968	973	rBV	103710	247122	33.75%	3.975%
9	7.795	973	980	995	rVB	169518	398765	54.46%	6.414%
10	7.960	999	1007	1018	rBV2	11239	28839	3.94%	0.464%
11	8.143	1025	1037	1049	rBV	117318	269809	36.85%	4.340%
12	8.563	1097	1106	1114	rBV2	3185	7857	1.07%	0.126%
13	8.691	1119	1127	1137	rBV	276941	530695	72.48%	8.536%
14	8.899	1156	1161	1171	rVB3	3535	8685	1.19%	0.140%
15	9.142	1194	1201	1212	rBV	15428	31737	4.33%	0.510%
16	9.270	1216	1222	1231	rBV5	3596	9923	1.36%	0.160%
17	9.520	1257	1263	1273	rVB	4011	8464	1.16%	0.136%
18	9.965	1329	1336	1342	rBV	6940	13427	1.83%	0.216%
19	10.075	1346	1354	1360	rBV2	7792	14611	2.00%	0.235%
20	10.185	1362	1372	1379	rBV	416909	732218	100.00%	11.777%
21	10.581	1430	1437	1449	rVB	25593	48456	6.62%	0.779%
22	10.837	1471	1479	1483	rBV	8258	13691	1.87%	0.220%
23	10.947	1491	1497	1508	rBV3	25965	51581	7.04%	0.830%
24	11.435	1572	1577	1580	rBV	5437	8765	1.20%	0.141%
25	11.490	1580	1586	1598	rVB	394980	655325	89.50%	10.540%
26	11.709	1614	1622	1625	rBV2	9934	19623	2.68%	0.316%
27	12.032	1668	1675	1682	rVB2	10390	19719	2.69%	0.317%
28	12.105	1682	1687	1696	rVB2	16568	30445	4.16%	0.490%
29	12.209	1696	1704	1713	rBV4	7028	20572	2.81%	0.331%
30	12.398	1717	1735	1736	rBV4	18163	66073	9.02%	1.063%
31	12.483	1743	1749	1761	rVB2	364340	600149	81.96%	9.653%
32	12.617	1766	1771	1775	rVV2	5055	8424	1.15%	0.135%
33	12.764	1786	1795	1798	rBV3	36838	60283	8.23%	0.970%
34	12.806	1798	1802	1807	rVB3	22566	34814	4.75%	0.560%
35	12.959	1809	1827	1838	rBV5	36245	168684	23.04%	2.713%
36	13.081	1838	1847	1849	rVV6	13475	43085	5.88%	0.693%

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Peak Location: TOP

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37	13.123	1851	1854	1862	rVB6	17804	42695	5.83%	0.687%
38	13.276	1870	1879	1884	rBV9	6481	15039	2.05%	0.242%
39	13.367	1889	1894	1899	rBV	65502	103576	14.15%	1.666%
40	13.428	1899	1904	1911	rVB	428912	633695	86.54%	10.192%
41	13.489	1911	1914	1917	rBV3	14650	20541	2.81%	0.330%
42	13.526	1917	1920	1931	rVB	44708	67257	9.19%	1.082%
43	13.617	1931	1935	1939	rBV	9475	17811	2.43%	0.286%
44	13.965	1987	1992	1996	rBV2	13978	22395	3.06%	0.360%
45	14.209	2023	2032	2036	rBV8	10554	25268	3.45%	0.406%
46	14.263	2037	2041	2046	rVV3	11026	19211	2.62%	0.309%
47	14.434	2065	2069	2076	rVV4	7200	10500	1.43%	0.169%
48	14.519	2080	2083	2087	rBV	5519	7348	1.00%	0.118%
49	14.580	2089	2093	2096	rBV2	21649	28491	3.89%	0.458%
50	14.611	2096	2098	2103	rVB5	11395	13963	1.91%	0.225%
51	14.733	2104	2118	2130	rBV	130342	409930	55.98%	6.593%
52	14.861	2134	2139	2147	rBV10	7366	25577	3.49%	0.411%
53	15.044	2165	2169	2174	rBV7	9141	16509	2.25%	0.266%
54	15.221	2191	2198	2199	rBV7	6897	12976	1.77%	0.209%
55	15.282	2205	2208	2211	rBV5	5901	10133	1.38%	0.163%
56	15.434	2221	2233	2242	rVB4	24439	88493	12.09%	1.423%
57	15.739	2277	2283	2295	rVB4	7365	26548	3.63%	0.427%
58	16.324	2370	2379	2383	rBV3	6569	15544	2.12%	0.250%
59	16.489	2401	2406	2412	rBV8	4213	9123	1.25%	0.147%
60	16.745	2441	2448	2455	rBV10	5833	14358	1.96%	0.231%

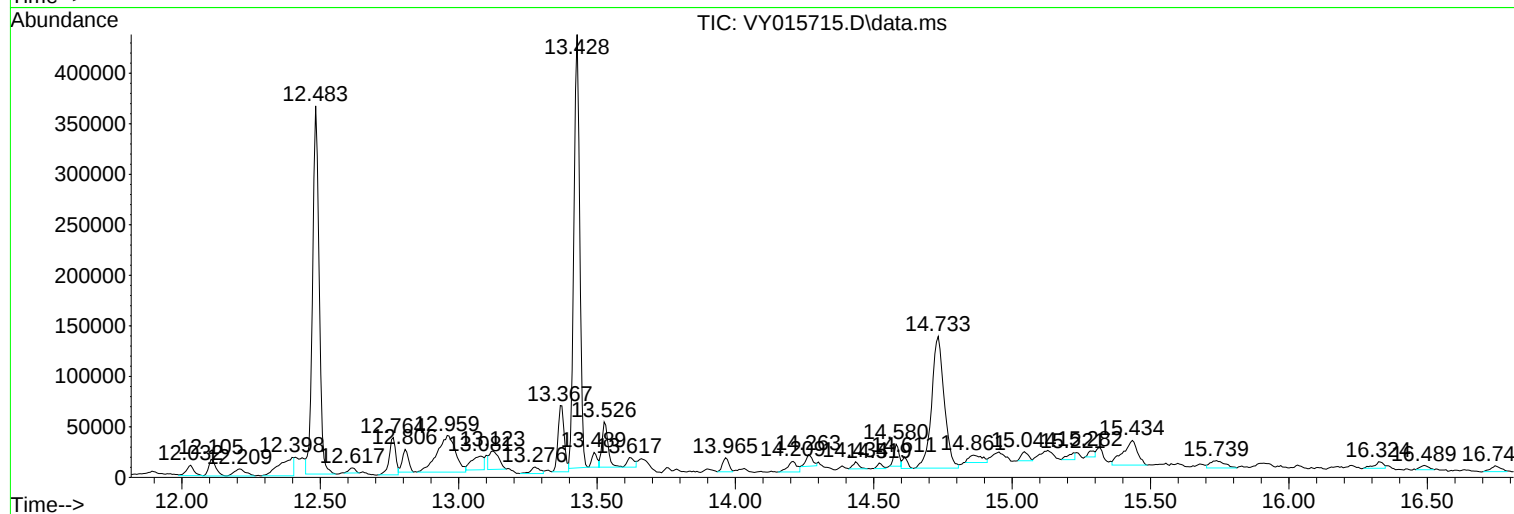
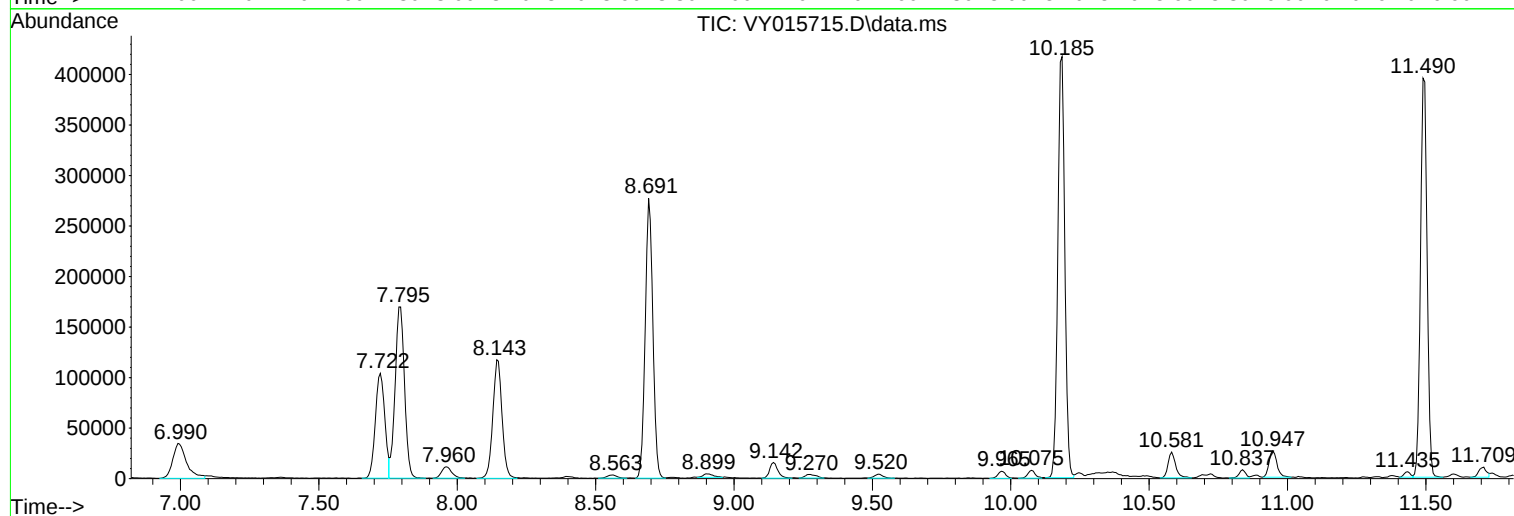
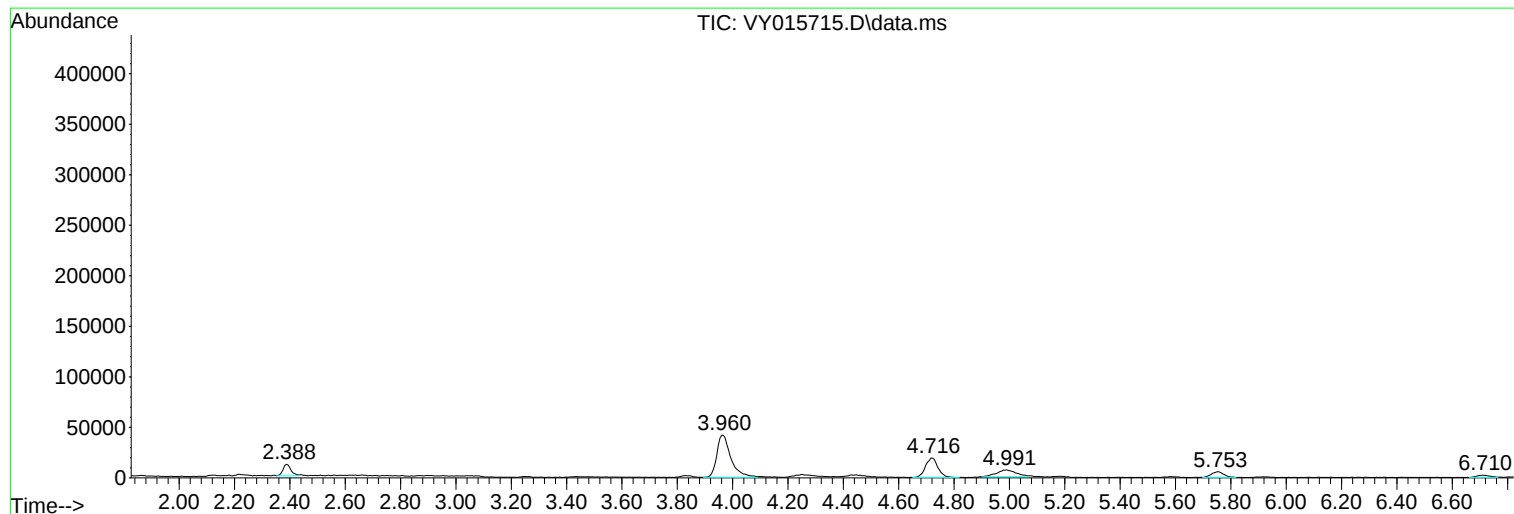
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Quant Title : SW846 8260

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



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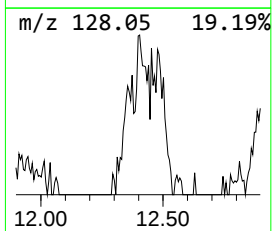
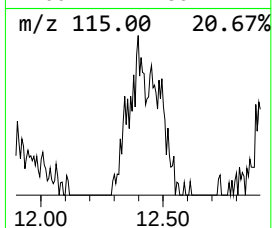
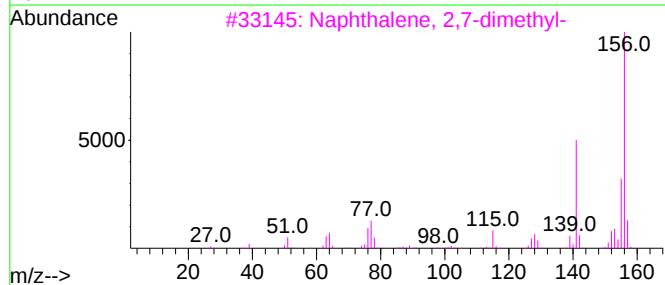
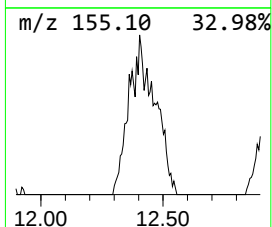
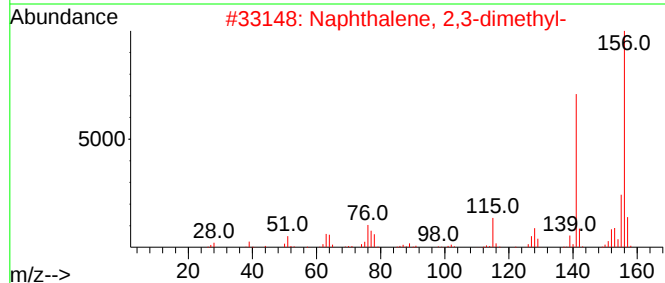
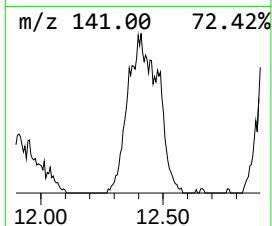
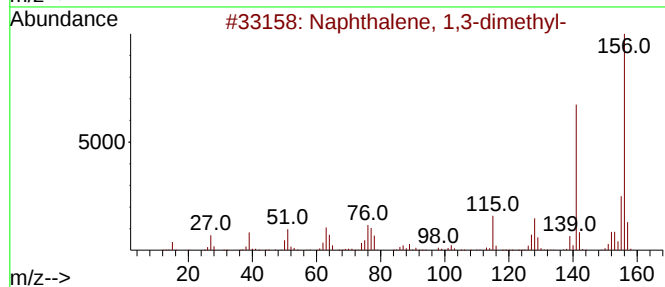
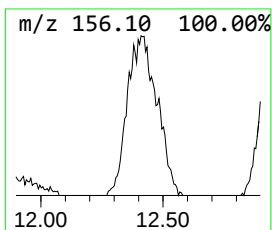
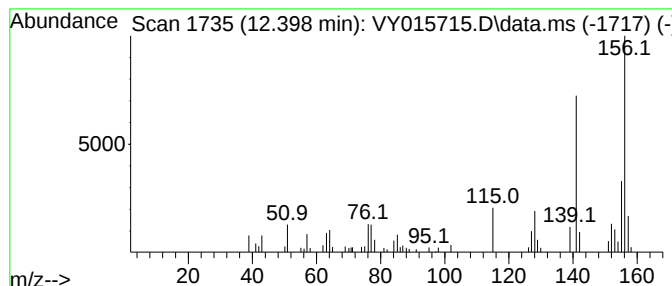
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	5.04 ug/l	66073	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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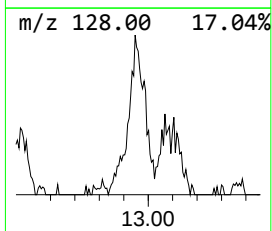
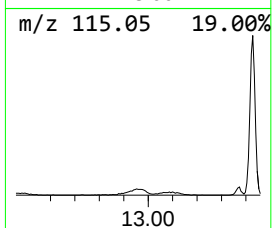
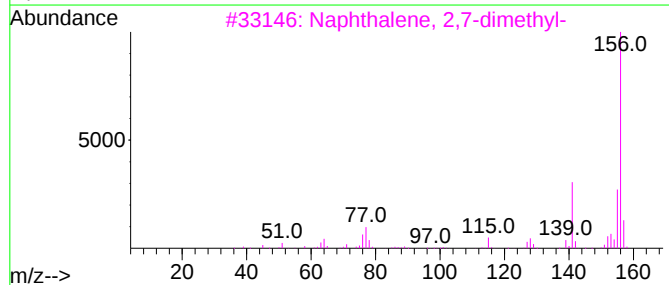
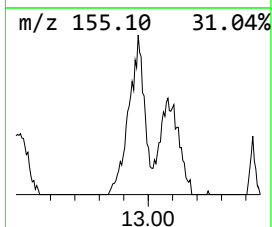
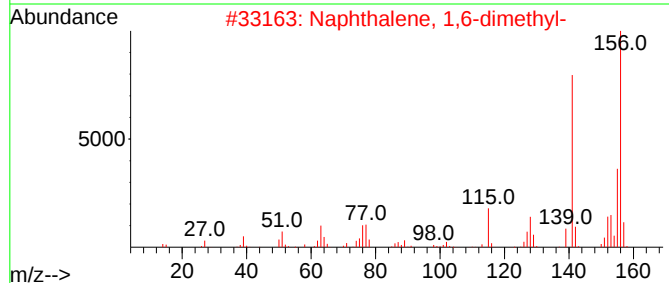
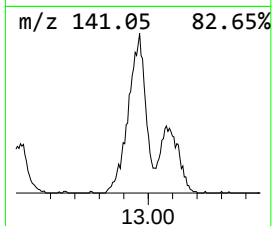
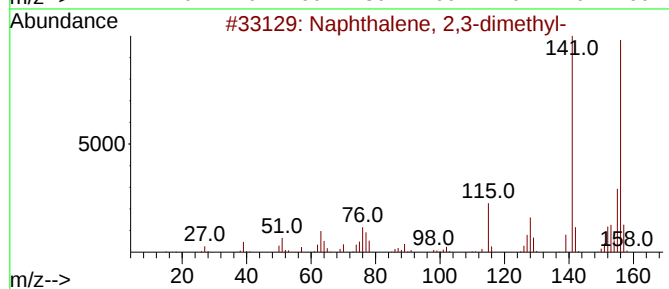
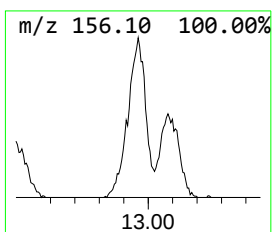
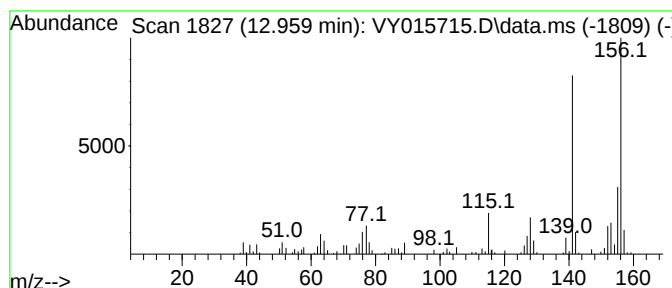
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	13.31 ug/l	168684	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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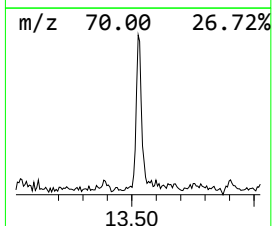
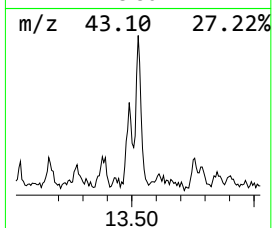
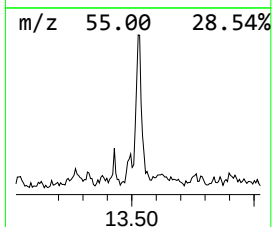
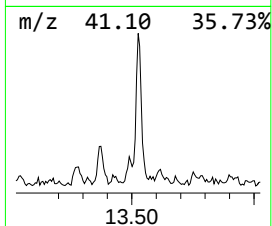
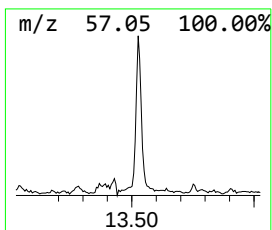
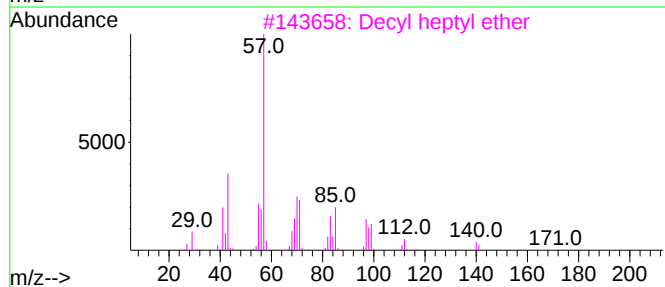
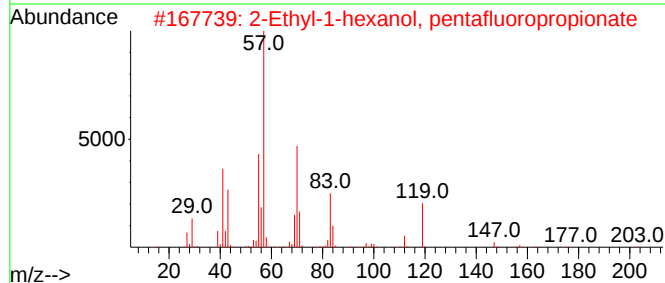
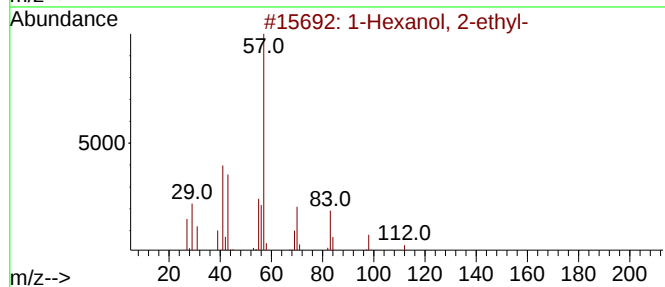
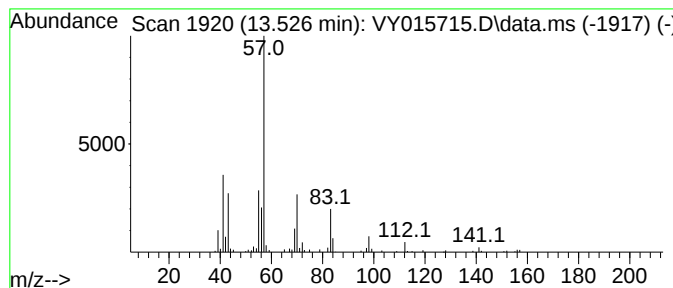
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	5.31 ug/l	67257	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	53
3			Decyl heptyl ether	256	C17H36O	1000406-39-1	50
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	47



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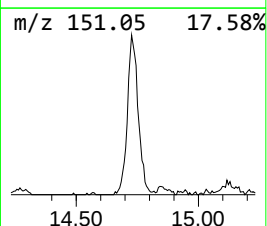
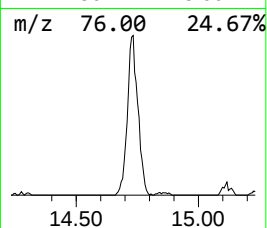
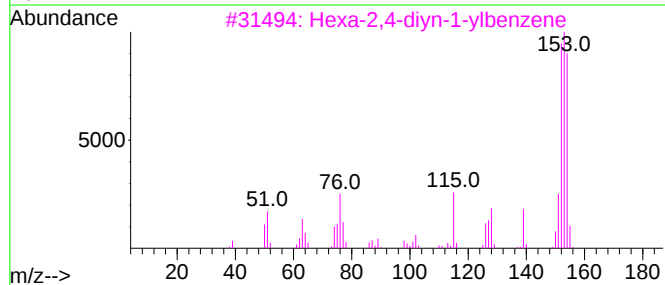
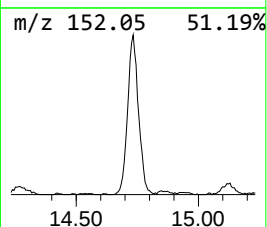
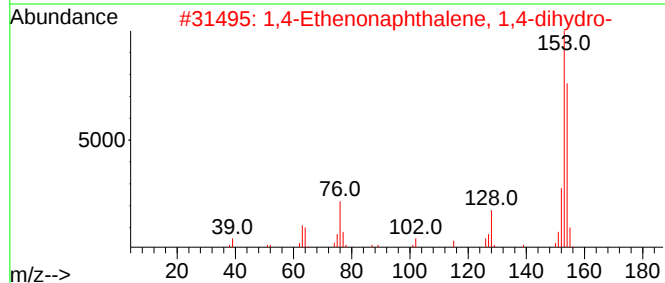
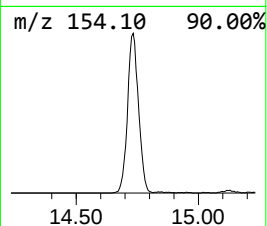
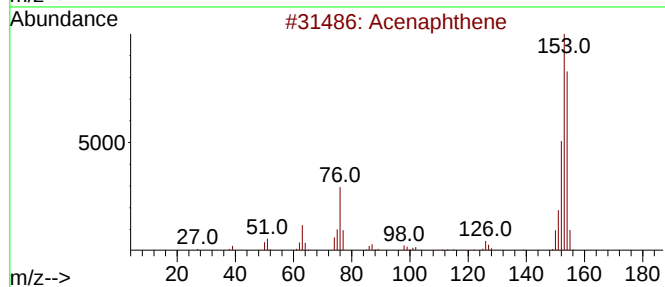
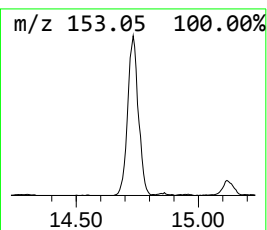
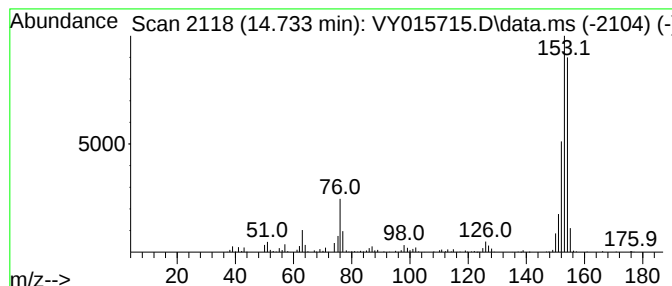
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 6 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	32.34 ug/l	409930	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	58
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	52
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50



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Misc : 3.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1018

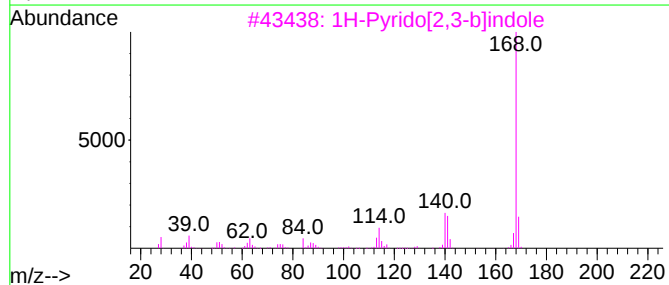
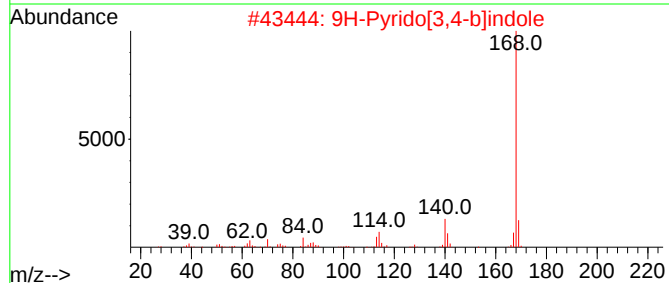
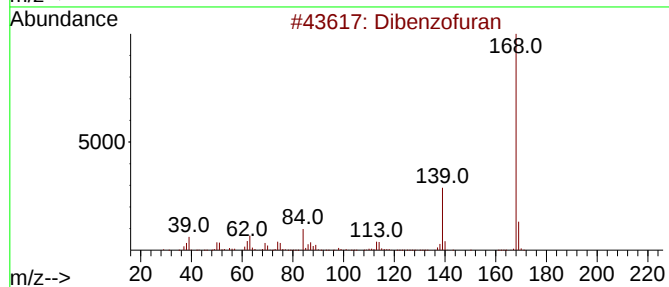
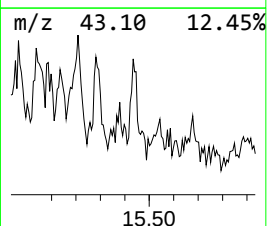
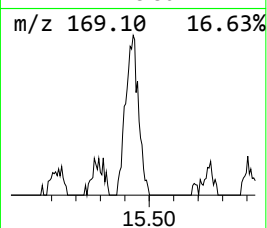
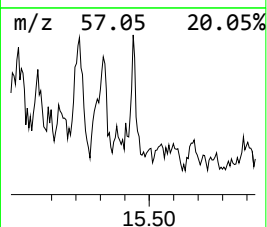
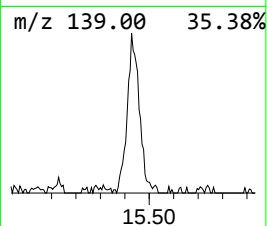
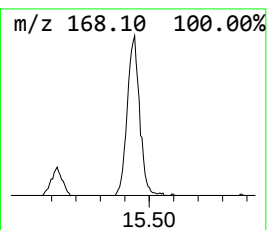
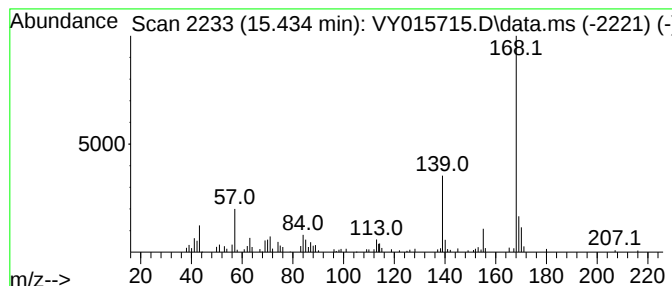
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Quant Title : SW846 8260

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

Peak Number 7 Dibenzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	6.98 ug/l	88493	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	87
2			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
3			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50
4			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	49
5			l-Norvaline, N-trifluoroacetyl-,...	367	C18H32F3NO3	1010328-67-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092623\
Data File : VY015715.D
Acq On : 26 Sep 2023 17:58
Operator : SY/MD
Sample : 04613-04
Misc : 3.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1018

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.398	5.0	ug/l	66073	3	11.496	655325	50.0
Naphthalene, 2,...	12.959	13.3	ug/l	168684	4	13.428	633695	50.0
1-Hexanol, 2-et...	13.526	5.3	ug/l	67257	4	13.428	633695	50.0
Acenaphthene	14.733	32.3	ug/l	409930	4	13.428	633695	50.0
Dibenzofuran	15.434	7.0	ug/l	88493	4	13.428	633695	50.0