

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015812.D
 Acq On : 03 Oct 2023 17:42
 Operator : SY/MD
 Sample : 04703-01
 Misc : 5.80g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E9066-OB-001

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: VY015812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	60	69	76	rBV3	8531	17290	1.98%	0.301%
2	3.241	226	233	244	rVB2	8849	21946	2.51%	0.382%
3	4.192	379	389	401	rVB2	5485	15217	1.74%	0.265%
4	4.710	463	474	498	rBV2	43878	142699	16.35%	2.485%
5	5.740	631	643	655	rBV2	12423	37337	4.28%	0.650%
6	6.984	837	847	857	rBV3	4464	12837	1.47%	0.224%
7	7.716	957	967	972	rBV	119392	283951	32.53%	4.946%
8	7.783	972	978	989	rVB	210487	482583	55.28%	8.405%
9	8.136	1027	1036	1049	rBV	132425	298669	34.21%	5.202%
10	8.685	1118	1126	1138	rBV	327474	640637	73.39%	11.158%
11	9.179	1197	1207	1212	rBV5	3742	9469	1.08%	0.165%
12	9.746	1288	1300	1307	rBV2	20134	45850	5.25%	0.799%
13	10.179	1363	1371	1377	rBV	503737	872962	100.00%	15.205%
14	10.240	1377	1381	1389	rVV	21370	37240	4.27%	0.649%
15	10.374	1392	1403	1409	rVB8	2975	9898	1.13%	0.172%
16	10.581	1431	1437	1441	rBV	6826	14222	1.63%	0.248%
17	10.715	1453	1459	1467	rVB	54209	90803	10.40%	1.582%
18	11.087	1515	1520	1525	rVB2	9396	15714	1.80%	0.274%
19	11.294	1549	1554	1562	rVB7	5422	13687	1.57%	0.238%
20	11.489	1578	1586	1595	rBV	436741	714487	81.85%	12.445%
21	11.587	1598	1602	1612	rVB3	8234	20511	2.35%	0.357%
22	11.703	1612	1621	1625	rBV3	19328	46941	5.38%	0.818%
23	11.843	1637	1644	1646	rBV6	5032	9448	1.08%	0.165%
24	12.001	1663	1670	1673	rBV7	8351	21526	2.47%	0.375%
25	12.203	1698	1703	1705	rBV5	8658	15270	1.75%	0.266%
26	12.233	1705	1708	1713	rVB4	10844	16493	1.89%	0.287%
27	12.306	1715	1720	1721	rBV4	5479	8775	1.01%	0.153%
28	12.477	1742	1748	1756	rVB	317934	521768	59.77%	9.088%
29	12.642	1769	1775	1783	rVB7	19286	49400	5.66%	0.860%
30	12.733	1784	1790	1794	rBV8	10935	25793	2.95%	0.449%
31	12.806	1798	1802	1809	rVV8	11370	25447	2.92%	0.443%
32	13.038	1837	1840	1841	rBV2	10006	10912	1.25%	0.190%
33	13.123	1850	1854	1858	rVV3	8765	13995	1.60%	0.244%
34	13.166	1858	1861	1869	rVB7	7708	17461	2.00%	0.304%
35	13.282	1877	1880	1884	rBV4	8748	14032	1.61%	0.244%
36	13.422	1897	1903	1910	rVB	322675	485236	55.59%	8.452%

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37	13.641	1932	1939	1941	rBV7	8368	19808	2.27%	0.345%
38	13.745	1951	1956	1960	rBV6	23050	41718	4.78%	0.727%
39	13.965	1987	1992	1996	rVB3	31921	52053	5.96%	0.907%
40	14.074	2006	2010	2014	rBV5	8777	14366	1.65%	0.250%
41	14.129	2014	2019	2027	rVB6	23672	51026	5.85%	0.889%
42	14.257	2035	2040	2041	rBV5	20706	28738	3.29%	0.501%
43	14.282	2041	2044	2055	rVB3	38430	84741	9.71%	1.476%
44	14.385	2056	2061	2062	rBV4	22758	31305	3.59%	0.545%
45	14.617	2095	2099	2104	rVB5	10723	16420	1.88%	0.286%
46	14.684	2104	2110	2114	rBV8	14696	35247	4.04%	0.614%
47	14.733	2114	2118	2124	rVB7	19305	35704	4.09%	0.622%
48	14.867	2133	2140	2145	rVB5	28332	63217	7.24%	1.101%
49	14.940	2148	2152	2156	rBV4	27743	44055	5.05%	0.767%
50	15.001	2160	2162	2165	rVV3	17036	25718	2.95%	0.448%
51	15.038	2165	2168	2174	rVB6	26547	51900	5.95%	0.904%
52	15.208	2191	2196	2201	rBV6	14945	32489	3.72%	0.566%
53	15.275	2203	2207	2214	rVB8	15677	32284	3.70%	0.562%

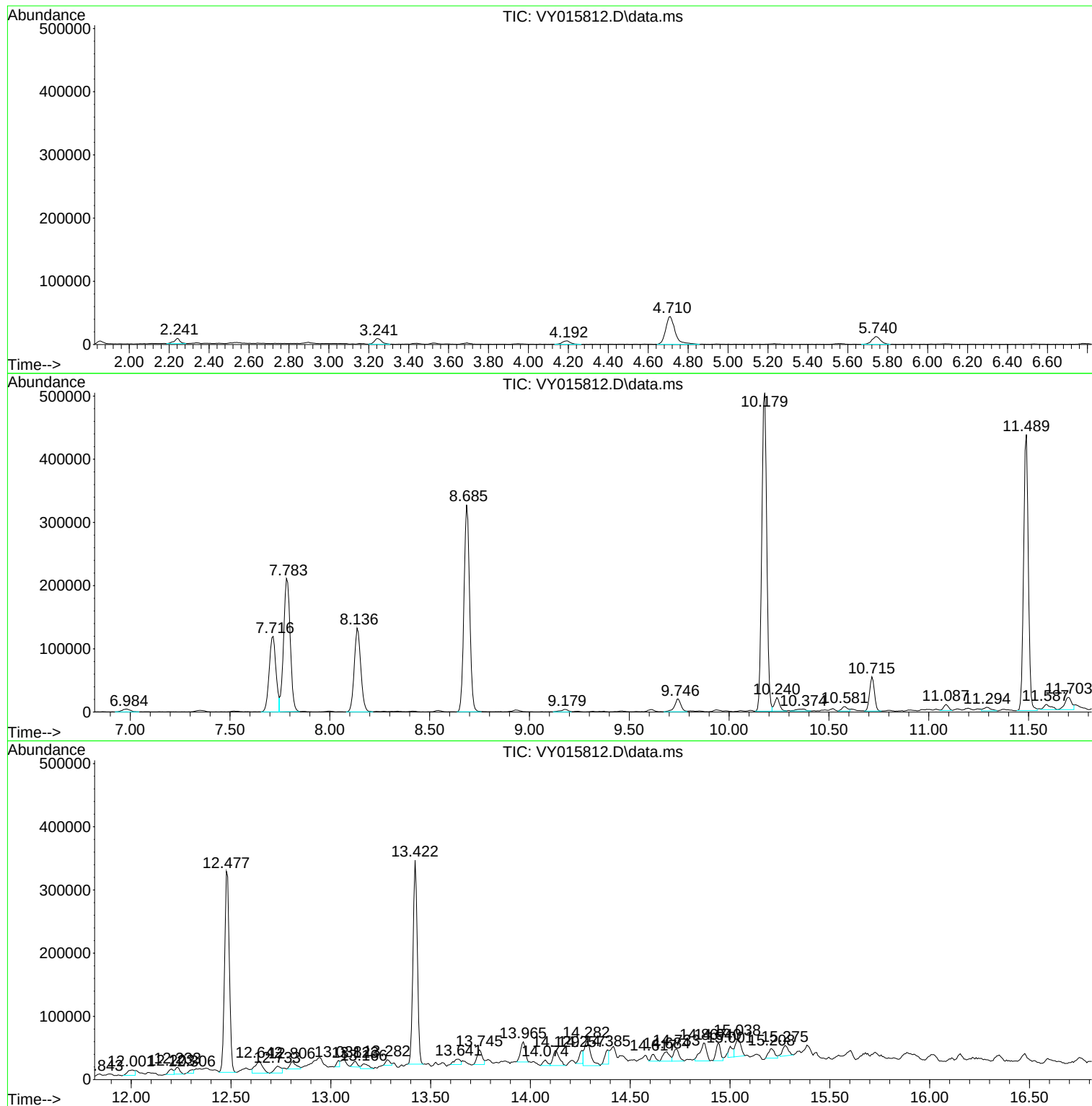
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E9066-OB-001

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



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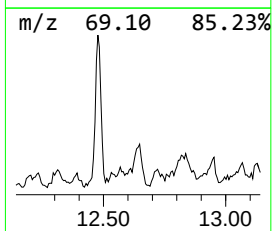
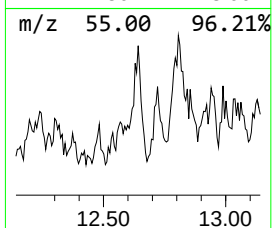
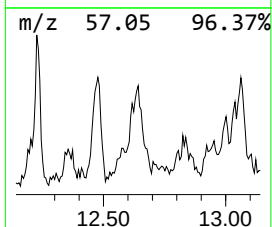
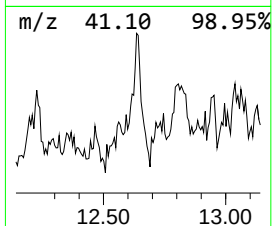
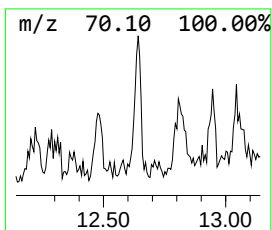
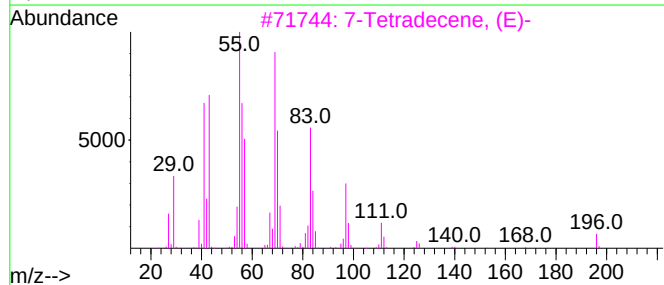
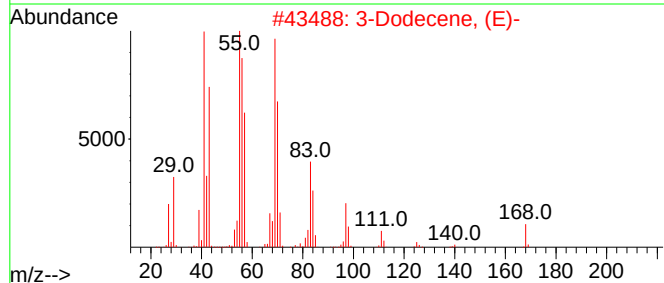
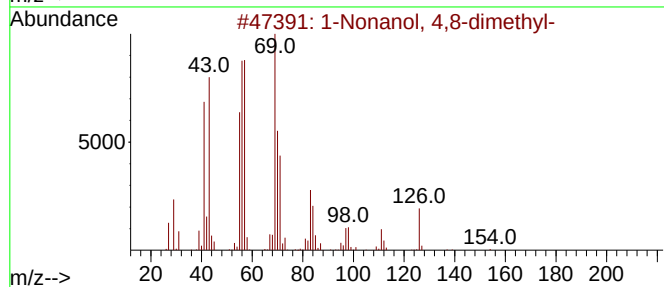
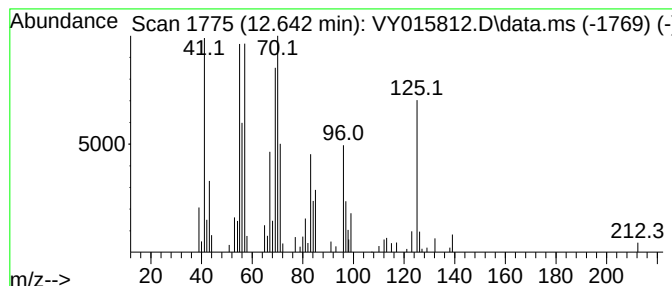
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.642 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	5.09 ug/l	49400	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol, 4,8-dimethyl-			172	C11H24O	033933-80-1	38
2	3-Dodecene, (E)-			168	C12H24	007206-14-6	38
3	7-Tetradecene, (E)-			196	C14H28	041446-63-3	38
4	3-Trifluoroacetoxy-6-ethyldecane			282	C14H25F3O2	116436-59-0	35
5	2,3-Dimethyl-1-hexene			112	C8H16	016746-86-4	35



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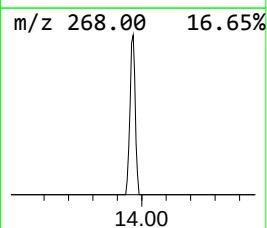
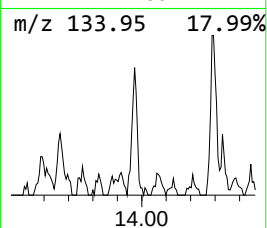
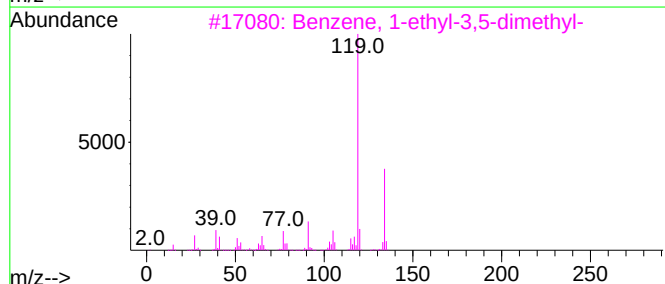
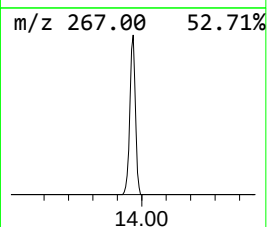
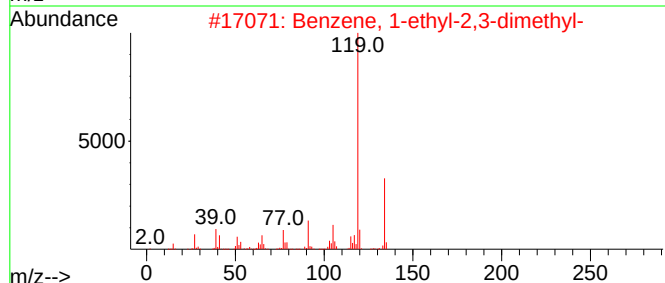
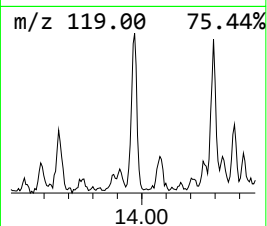
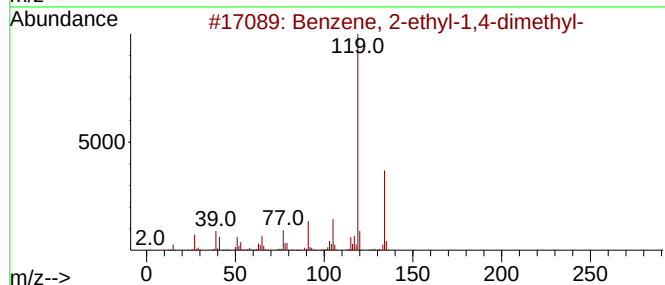
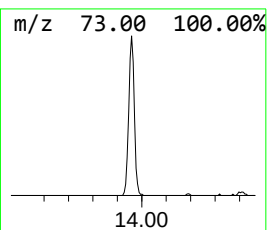
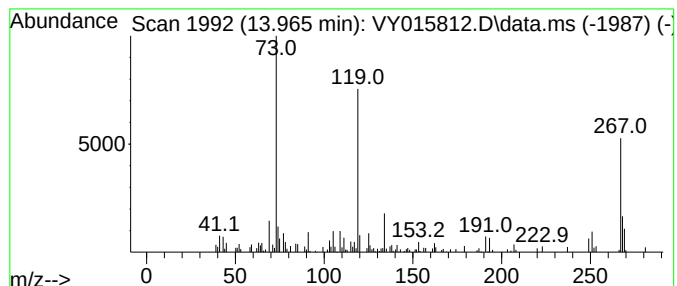
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	5.36 ug/l	52053	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	52
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
5			p-Cymene	134	C10H14	000099-87-6	46



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ALS Vial : 19 Sample Multiplier: 1

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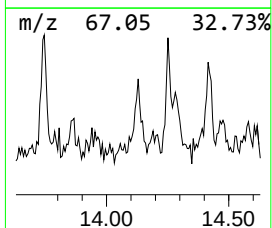
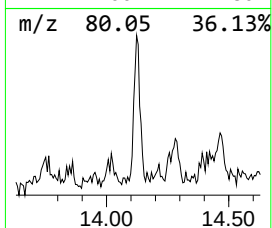
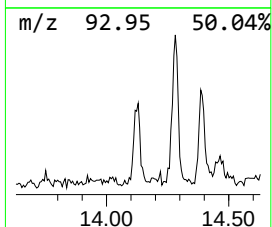
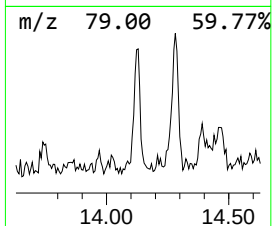
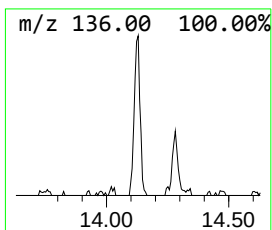
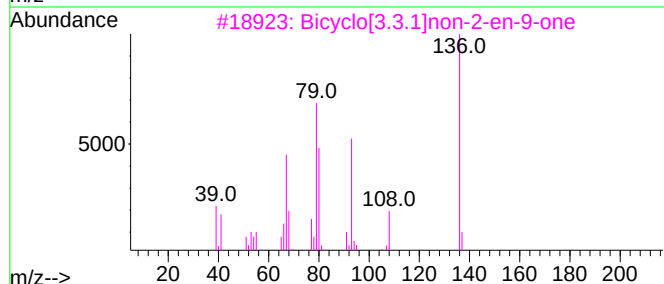
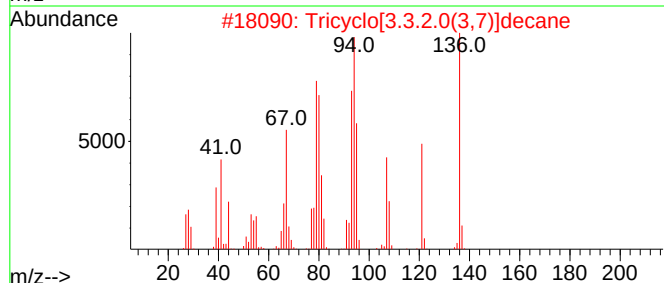
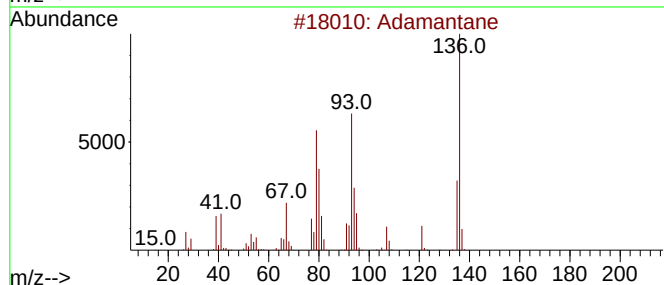
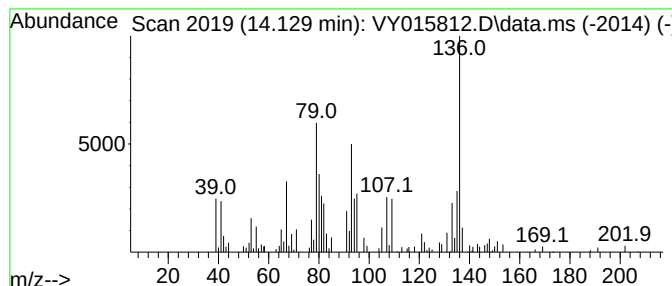
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Adamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.129	5.26 ug/l	51026	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	94
2			Tricyclo[3.3.2.0(3,7)]decane	136	C10H16	049700-60-9	58
3			Bicyclo[3.3.1]non-2-en-9-one	136	C9H12O	004844-11-5	53
4			2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	52
5			Bicyclo[3.3.1]non-6-en-2-one	136	C9H12O	022482-58-2	43



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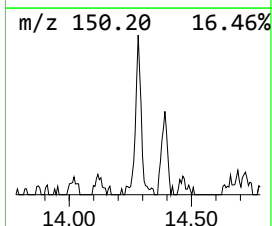
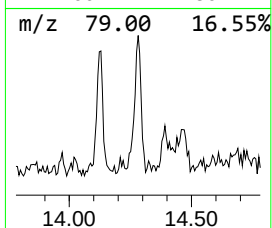
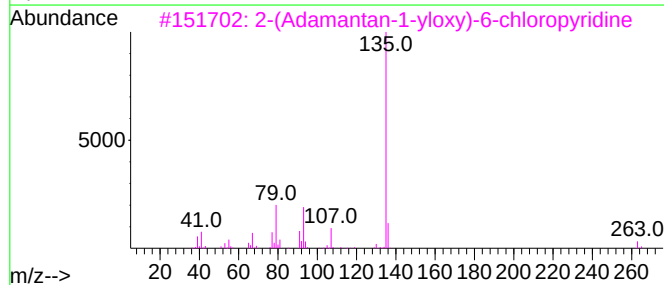
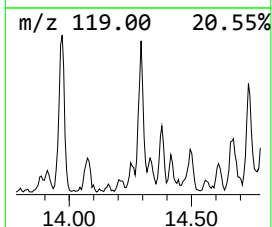
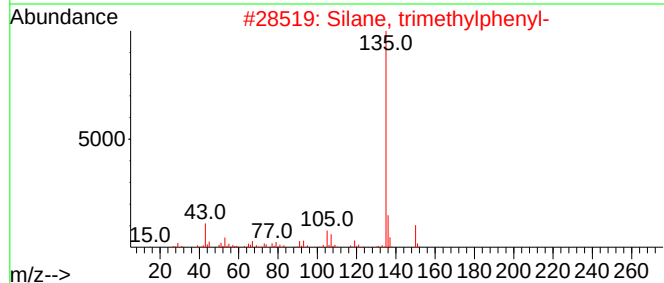
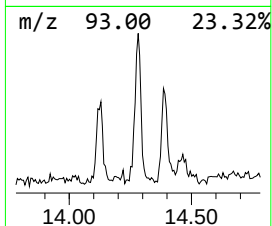
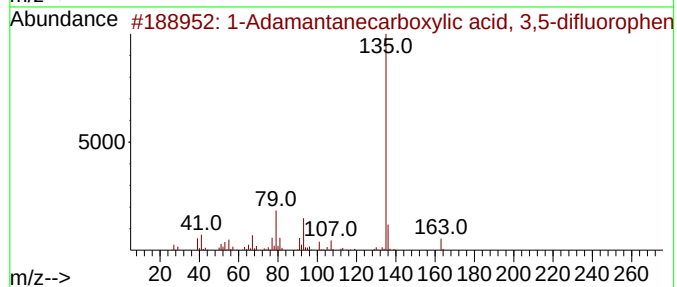
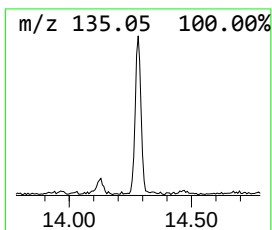
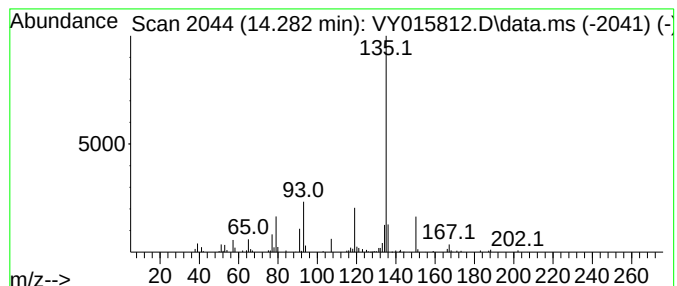
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Quant Title : SW846 8260

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

Peak Number 4 1-Adamantanecarboxylic acid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.282	8.73 ug/l	84741	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanecarboxylic acid, 3,5...	292	C17H18F2O2	1000293-75-1	53
2			Silane, trimethylphenyl-	150	C9H14Si	000768-32-1	52
3			2-(Adamantan-1-yloxy)-6-chloropy...	263	C15H18ClNO	1000411-33-6	50
4			3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	50
5			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	50



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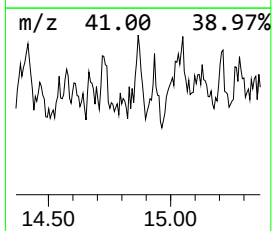
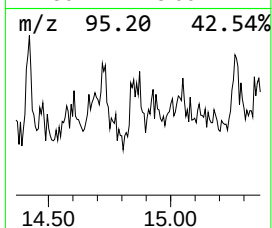
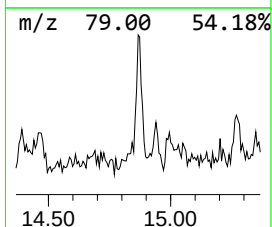
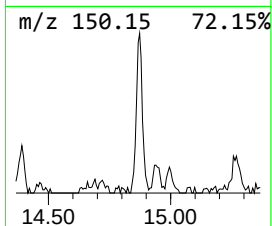
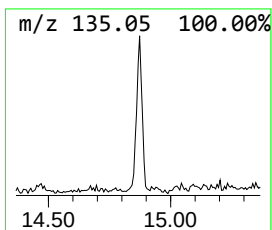
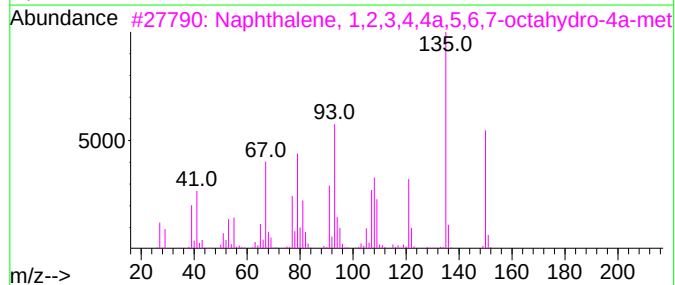
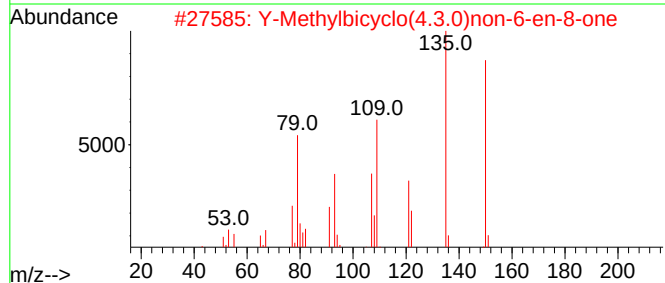
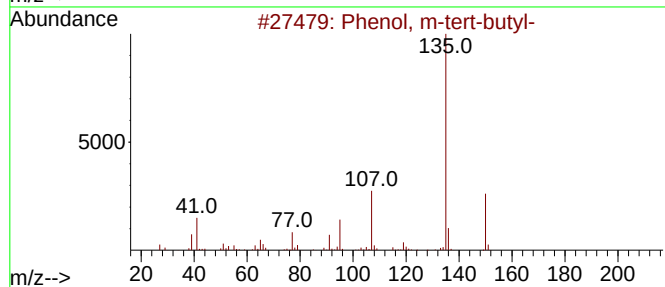
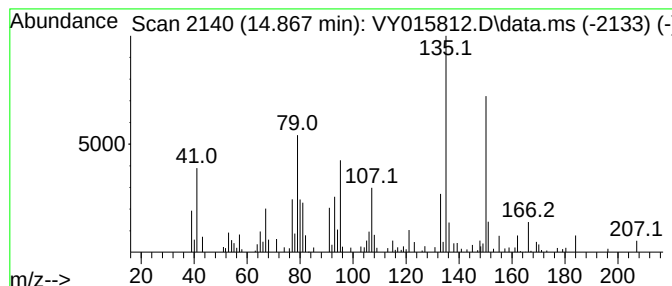
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Quant Title : SW846 8260

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

Peak Number 5 Phenol, m-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.867	6.51 ug/l	63217	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2			Y-Methylbicyclo(4.3.0)non-6-en-8-one	150	C10H14O	1000424-65-9	64
3			Naphthalene, 1,2,3,4,4a,5,6,7-octahydro-4a-methyl-	150	C11H18	013943-77-6	58
4			Cyclohexene, 2-ethenyl-1,3,3-trimethyl-	150	C11H18	005293-90-3	53
5			2-Methyladamantane	150	C11H18	000700-56-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
Data File : VY015812.D
Acq On : 03 Oct 2023 17:42
Operator : SY/MD
Sample : 04703-01
Misc : 5.80g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E9066-OB-001

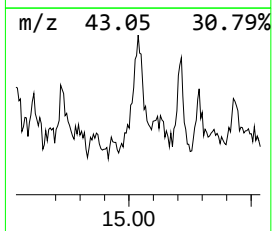
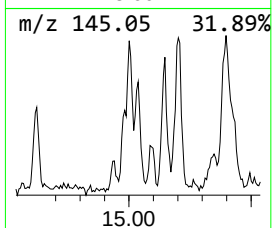
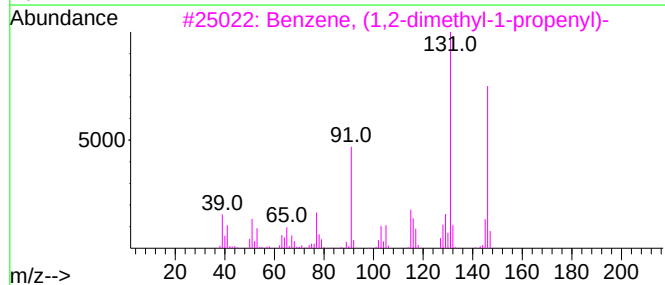
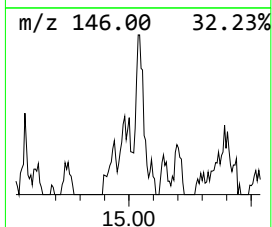
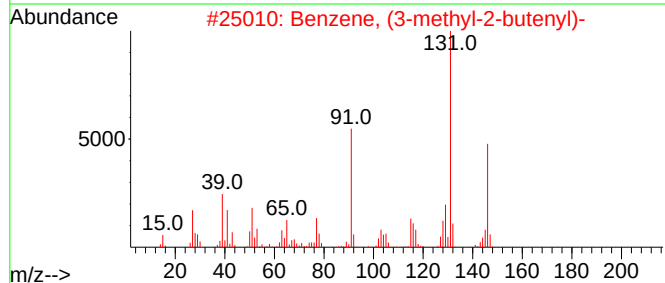
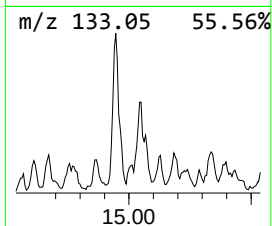
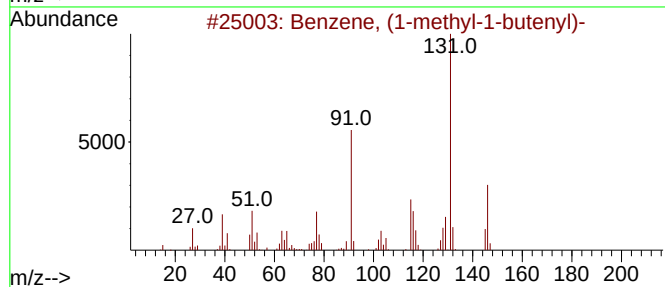
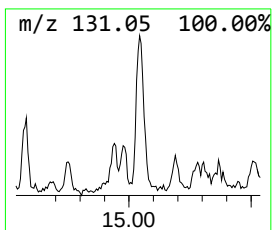
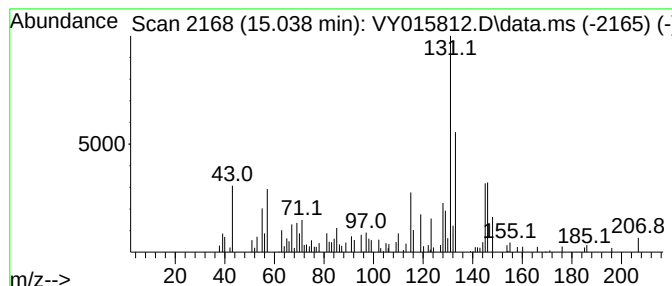
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, (1-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.038	5.35 ug/l	51900	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	49
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
Data File : VY015812.D
Acq On : 03 Oct 2023 17:42
Operator : SY/MD
Sample : 04703-01
Misc : 5.80g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E9066-OB-001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.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
unknown12.642	12.642	5.1	ug/l	49400	4	13.422	485236	50.0
Benzene, 2-ethy...	13.964	5.4	ug/l	52053	4	13.422	485236	50.0
Adamantane	14.129	5.3	ug/l	51026	4	13.422	485236	50.0
1-Adamantanecar...	14.282	8.7	ug/l	84741	4	13.422	485236	50.0
Phenol, m-tert-...	14.867	6.5	ug/l	63217	4	13.422	485236	50.0
Benzene, (1-met...	15.038	5.3	ug/l	51900	4	13.422	485236	50.0