

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
 Data File : VY015824.D
 Acq On : 04 Oct 2023 13:50
 Operator : SY/MD
 Sample : 04703-05
 Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E9066-OB-003

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: VY015824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	460	474	498	rBV	65677	214814	26.83%	3.622%
2	5.740	633	643	656	rBV3	14619	45984	5.74%	0.775%
3	7.709	957	966	972	rBV	65610	157272	19.64%	2.652%
4	7.783	972	978	988	rVV	185367	422161	52.72%	7.118%
5	7.996	1006	1013	1019	rBV4	4651	10848	1.35%	0.183%
6	8.136	1027	1036	1048	rBV	115786	256590	32.04%	4.326%
7	8.417	1075	1082	1089	rVB5	4020	9914	1.24%	0.167%
8	8.545	1095	1103	1108	rBV2	5946	12046	1.50%	0.203%
9	8.685	1117	1126	1139	rBV	286434	561644	70.14%	9.470%
10	9.179	1194	1207	1213	rBV2	21917	51150	6.39%	0.862%
11	9.459	1244	1253	1259	rVB5	4114	8696	1.09%	0.147%
12	9.605	1271	1277	1285	rVB5	5459	10951	1.37%	0.185%
13	9.819	1306	1312	1315	rBV3	6641	12106	1.51%	0.204%
14	9.959	1324	1335	1339	rBV4	7109	19160	2.39%	0.323%
15	10.172	1363	1370	1379	rBV	442041	800789	100.00%	13.502%
16	10.233	1379	1380	1387	rVB2	7790	11056	1.38%	0.186%
17	10.361	1393	1401	1409	rVB5	14387	36326	4.54%	0.612%
18	10.520	1422	1427	1432	rVB3	9397	15465	1.93%	0.261%
19	10.611	1439	1442	1448	rVB3	7083	13383	1.67%	0.226%
20	10.715	1453	1459	1465	rVV2	27802	47013	5.87%	0.793%
21	11.032	1508	1511	1516	rVV2	13802	23033	2.88%	0.388%
22	11.087	1516	1520	1525	rVB2	15890	25117	3.14%	0.423%
23	11.203	1533	1539	1543	rVB6	5220	9731	1.22%	0.164%
24	11.282	1543	1552	1563	rVB5	8918	27750	3.47%	0.468%
25	11.373	1563	1567	1578	rBV2	6631	14444	1.80%	0.244%
26	11.483	1578	1585	1593	rBV	393764	657045	82.05%	11.078%
27	11.587	1596	1602	1606	rBV4	8703	16854	2.10%	0.284%
28	11.703	1611	1621	1625	rBV4	15119	39514	4.93%	0.666%
29	11.776	1630	1633	1638	rVB3	6294	10085	1.26%	0.170%
30	12.001	1663	1670	1671	rBV4	10179	17794	2.22%	0.300%
31	12.196	1697	1702	1706	rBV2	11068	17308	2.16%	0.292%
32	12.245	1706	1710	1714	rVV4	8067	13772	1.72%	0.232%
33	12.331	1718	1724	1729	rVB3	9376	15355	1.92%	0.259%
34	12.477	1742	1748	1757	rBV	309893	489654	61.15%	8.256%
35	12.642	1771	1775	1783	rVB5	10298	22594	2.82%	0.381%
36	12.733	1783	1790	1792	rBV3	10173	19015	2.37%	0.321%

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Integrator: RTE

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Max Peaks: 100

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37	12.806	1797	1802	1808	rVB2	33466	54341	6.79%	0.916%
38	13.038	1836	1840	1848	rVB5	6310	13621	1.70%	0.230%
39	13.117	1848	1853	1858	rBV	10362	18402	2.30%	0.310%
40	13.312	1878	1885	1889	rVV2	11518	20507	2.56%	0.346%
41	13.367	1889	1894	1897	rVV	12548	21280	2.66%	0.359%
42	13.422	1897	1903	1913	rVB	354704	562826	70.28%	9.490%
43	13.593	1927	1931	1933	rBV	7569	11124	1.39%	0.188%
44	13.623	1933	1936	1938	rVV2	12030	16266	2.03%	0.274%
45	13.660	1938	1942	1951	rVB2	29860	54501	6.81%	0.919%
46	13.745	1951	1956	1961	rBV4	18454	33414	4.17%	0.563%
47	13.964	1987	1992	1997	rVB3	41561	66382	8.29%	1.119%
48	14.074	2005	2010	2015	rBV3	29935	47384	5.92%	0.799%
49	14.123	2015	2018	2027	rVB5	9450	19764	2.47%	0.333%
50	14.208	2027	2032	2036	rBV2	16005	26209	3.27%	0.442%
51	14.294	2036	2046	2049	rBV3	23083	49015	6.12%	0.826%
52	14.330	2049	2052	2056	rVB	30311	39575	4.94%	0.667%
53	14.379	2056	2060	2063	rBV2	21016	31225	3.90%	0.526%
54	14.416	2063	2066	2069	rVB3	15249	18139	2.27%	0.306%
55	14.513	2079	2082	2086	rVB4	8470	12438	1.55%	0.210%
56	14.562	2086	2090	2095	rBV4	11443	23486	2.93%	0.396%
57	14.611	2095	2098	2102	rVB3	20291	26798	3.35%	0.452%
58	14.672	2102	2108	2114	rBV3	50997	107593	13.44%	1.814%
59	14.733	2114	2118	2124	rVB2	14631	24200	3.02%	0.408%
60	14.873	2136	2141	2144	rBV5	6634	11934	1.49%	0.201%
61	14.946	2147	2153	2156	rBV2	29689	54187	6.77%	0.914%
62	15.050	2165	2170	2180	rVB2	31542	65155	8.14%	1.099%
63	15.129	2181	2183	2189	rVB4	7766	12822	1.60%	0.216%
64	15.202	2189	2195	2196	rBV3	9608	17758	2.22%	0.299%
65	15.233	2197	2200	2205	rVB	13660	23335	2.91%	0.393%
66	15.287	2205	2209	2213	rBV7	6608	10776	1.35%	0.182%
67	15.336	2213	2217	2221	rBV4	12104	21441	2.68%	0.362%
68	15.385	2222	2225	2229	rVV5	8049	12251	1.53%	0.207%
69	15.428	2229	2232	2240	rVB6	13494	23149	2.89%	0.390%
70	15.519	2242	2247	2255	rBV4	12376	29223	3.65%	0.493%
71	15.598	2256	2260	2264	rVB8	7248	13397	1.67%	0.226%
72	15.684	2264	2274	2278	rBV6	14903	43899	5.48%	0.740%
73	15.812	2290	2295	2300	rVB5	11127	19708	2.46%	0.332%
74	16.025	2323	2330	2336	rBV8	14087	32413	4.05%	0.547%
75	16.226	2358	2363	2369	rVB9	5378	11787	1.47%	0.199%
76	16.287	2369	2373	2377	rBV3	9546	17798	2.22%	0.300%

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ClientSampleId :
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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 >
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Title : SW846 8260

77	16.482	2398	2405	2420	rVV6	20151	58359	7.29%	0.984%
78	16.592	2420	2423	2435	rVB6	5261	16630	2.08%	0.280%

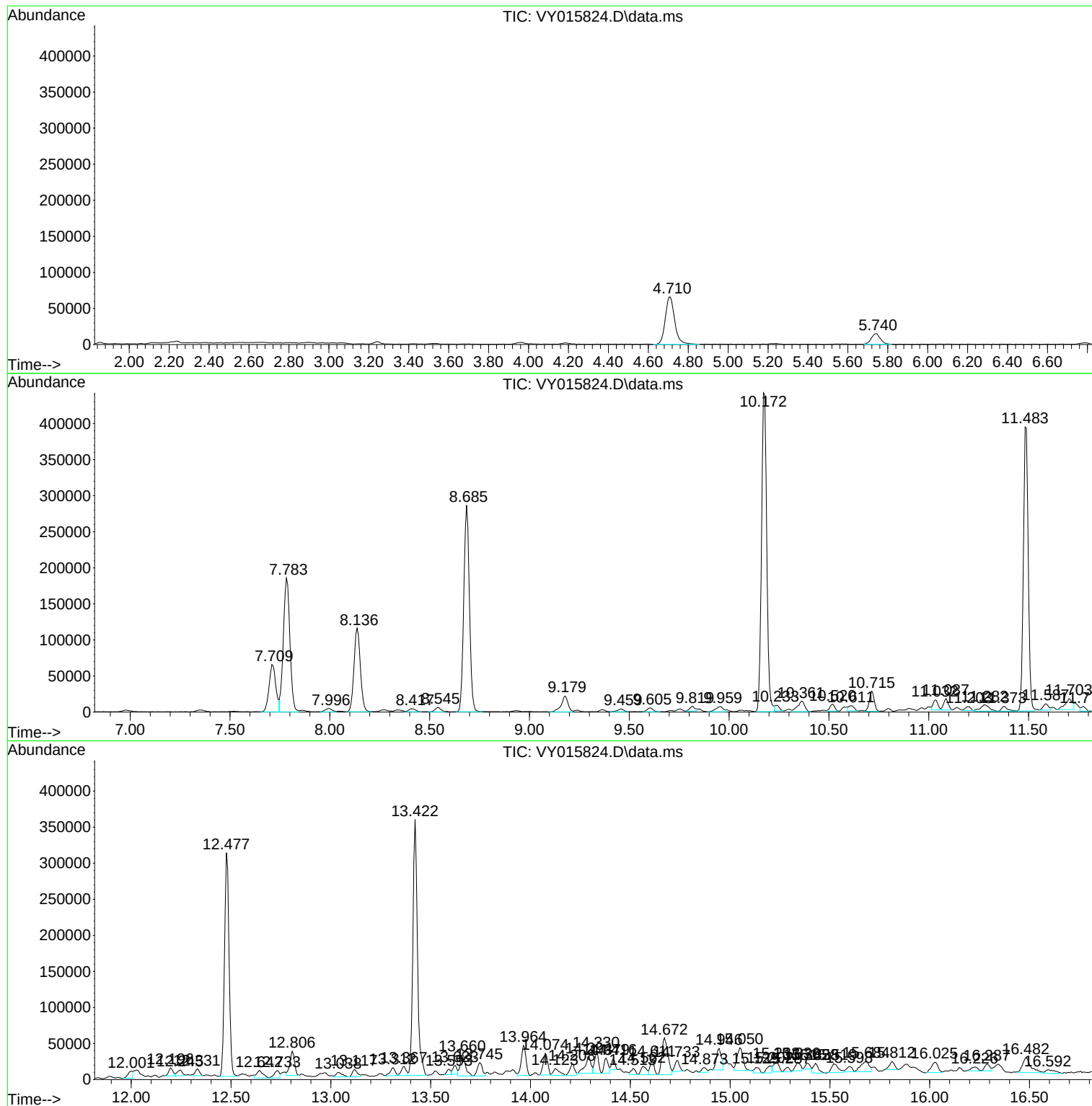
Sum of corrected areas: 5930945

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Instrument :
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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



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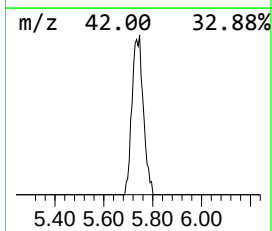
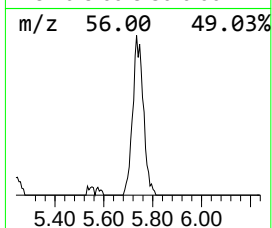
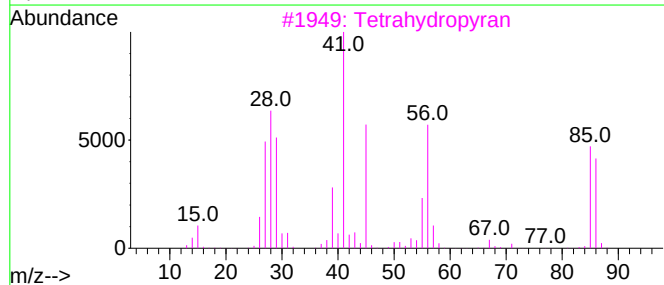
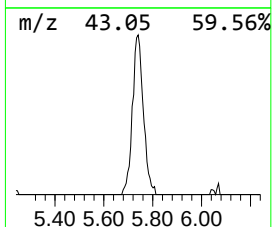
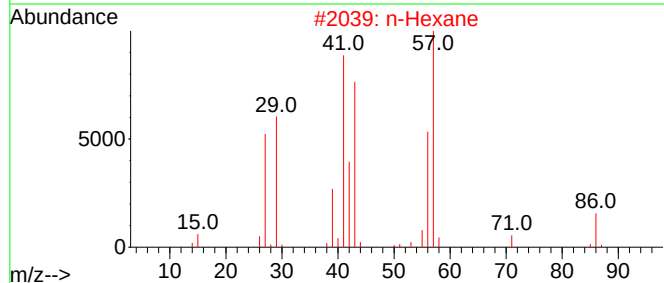
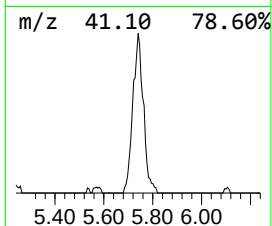
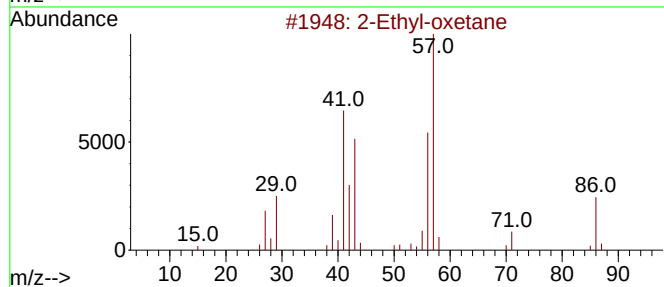
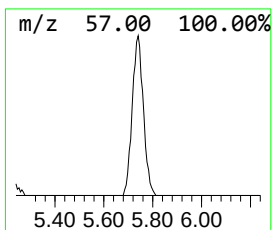
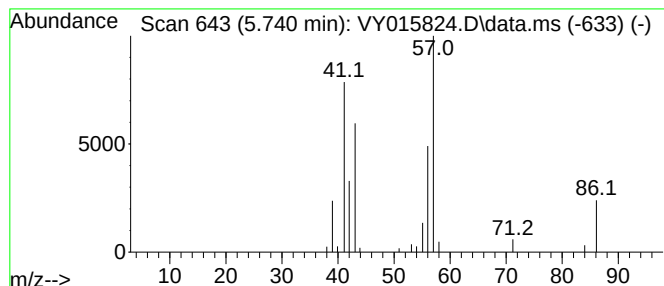
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	5.45 ug/l	45984	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			n-Hexane	86	C6H14	000110-54-3	72
3			Tetrahydropyran	86	C5H10O	000142-68-7	43
4			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	40



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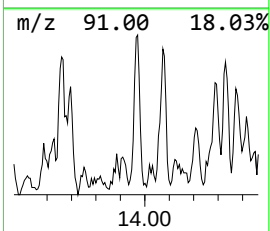
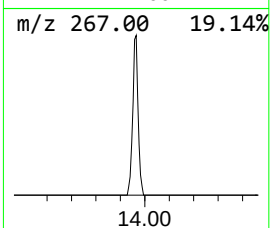
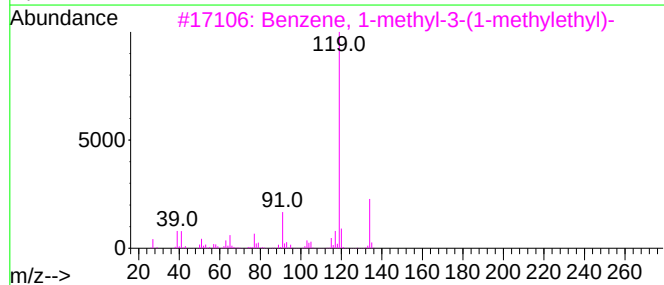
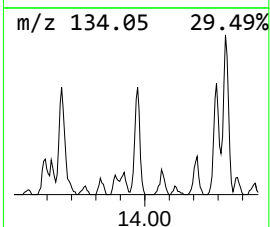
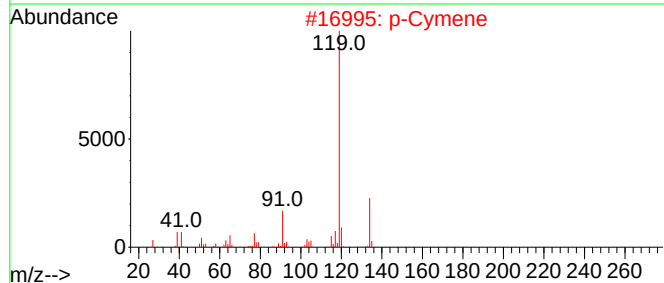
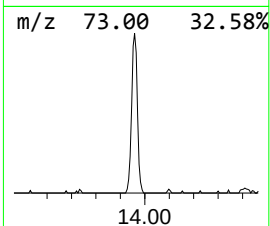
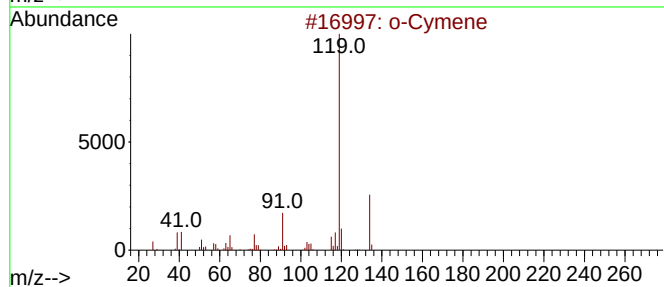
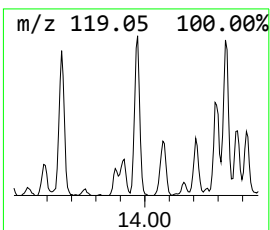
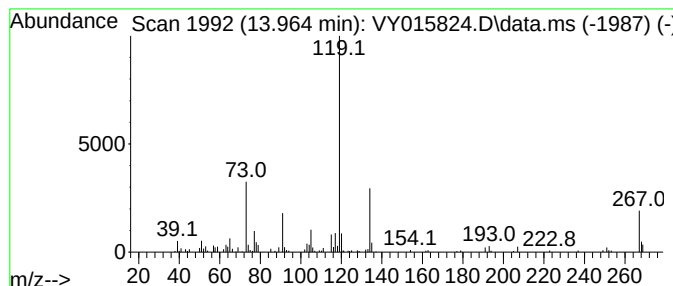
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	5.90 ug/l	66382	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			p-Cymene	134	C10H14	000099-87-6	93
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83



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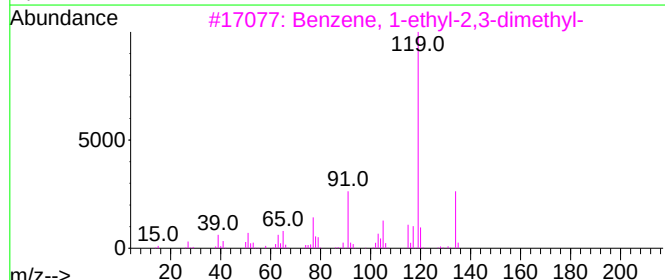
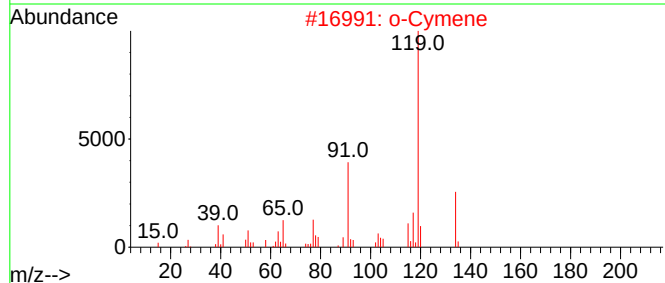
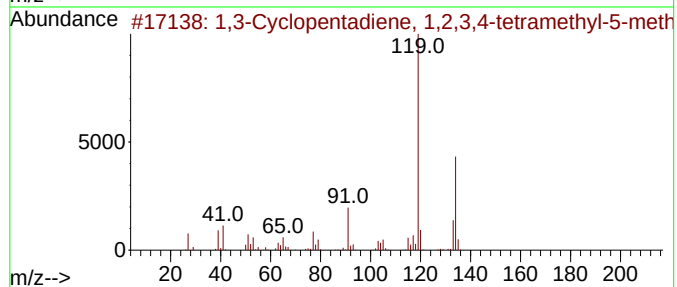
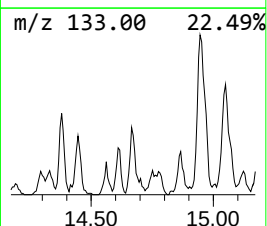
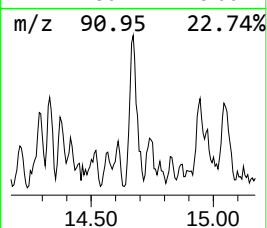
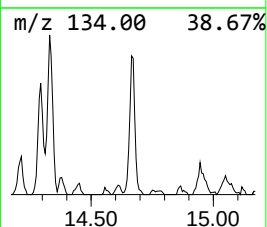
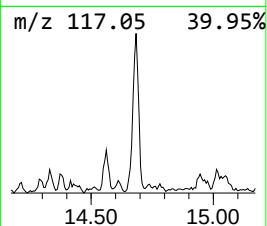
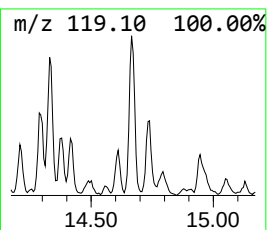
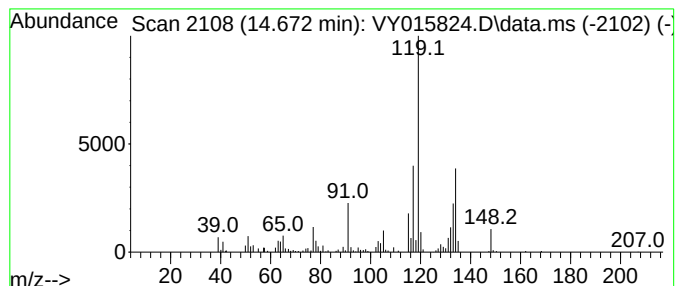
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Quant Title : SW846 8260

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

Peak Number 3 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	9.56 ug/l	107593	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
2			o-Cymene	134	C10H14	000527-84-4	64
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60



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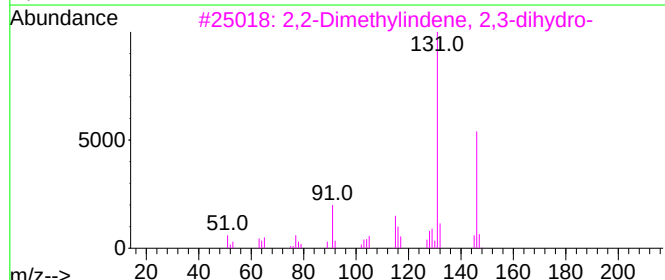
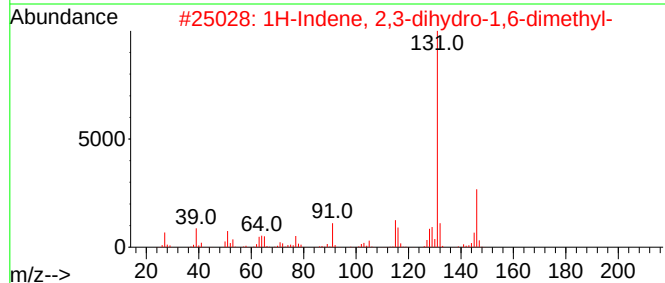
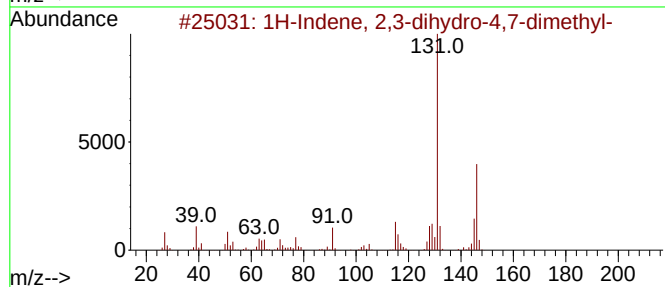
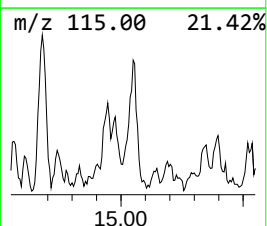
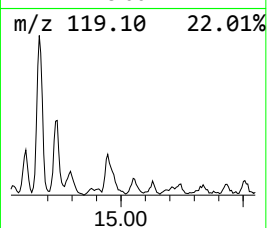
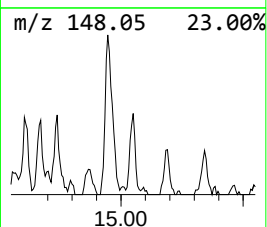
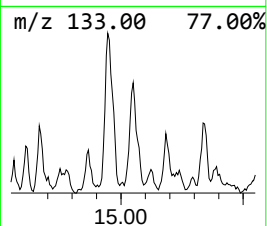
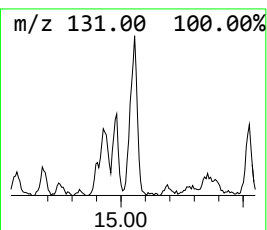
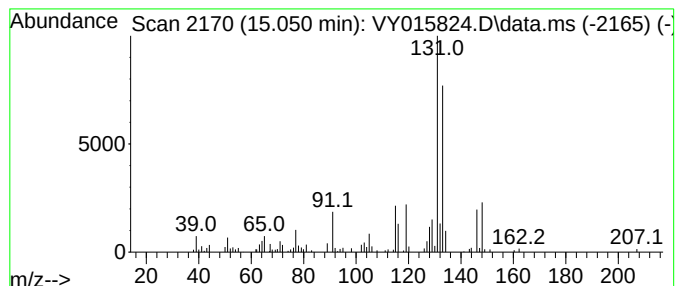
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Quant Title : SW846 8260

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

Peak Number 4 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.050	5.79 ug/l	65155	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	50
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
Data File : VY015824.D
Acq On : 04 Oct 2023 13:50
Operator : SY/MD
Sample : 04703-05
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E9066-OB-003

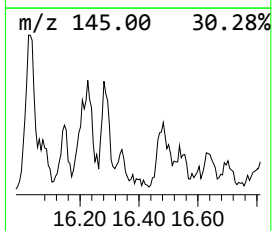
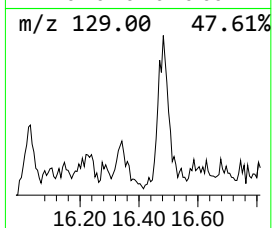
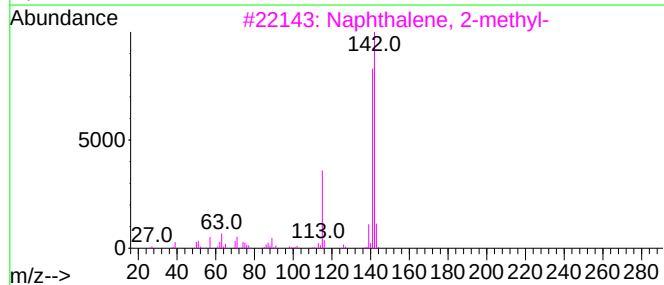
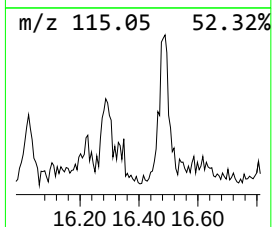
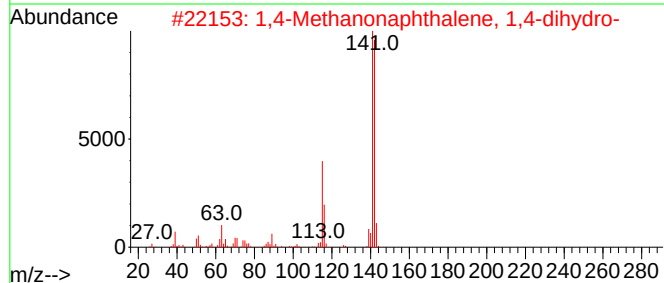
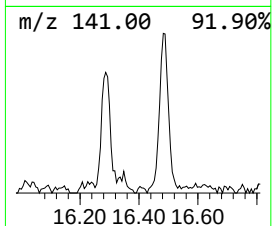
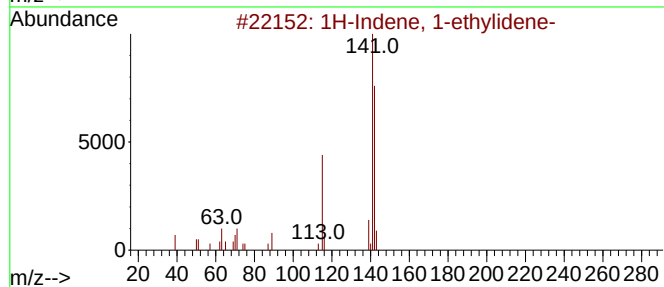
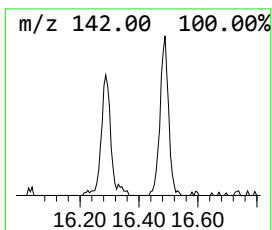
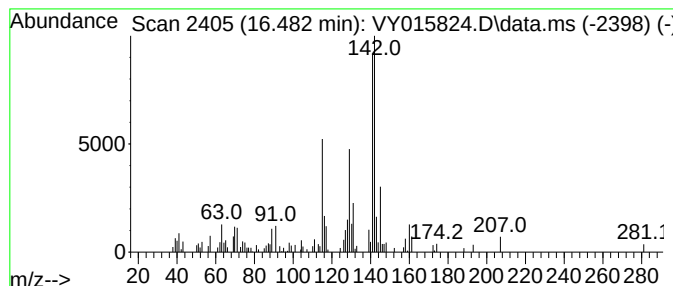
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 1-ethylidene- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	5.18 ug/l	58359	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	83
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	70
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	70
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70
5			Benzocycloheptatriene	142	C11H10	000264-09-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
Data File : VY015824.D
Acq On : 04 Oct 2023 13:50
Operator : SY/MD
Sample : 04703-05
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E9066-OB-003

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
2-Ethyl-oxetane	5.740	5.5	ug/l	45984	1	7.783	422161	50.0
o-Cymene	13.964	5.9	ug/l	66382	4	13.422	562826	50.0
1,3-Cyclopentad...	14.672	9.6	ug/l	107593	4	13.422	562826	50.0
1H-Indene, 2,3-...	15.050	5.8	ug/l	65155	4	13.422	562826	50.0
1H-Indene, 1-et...	16.482	5.2	ug/l	58359	4	13.422	562826	50.0