

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016950.D
 Acq On : 09 Jan 2024 15:47
 Operator : SY/MD
 Sample : P1067-09
 Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-C-GRAB

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\82Y010224S.M
 Title : SW846 8260

Signal : TIC: VY016950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.546	111	119	123	rBV7	1622	4447	1.14%	0.097%
2	4.747	469	480	492	rBV3	8259	25779	6.60%	0.560%
3	5.771	641	648	657	rBV4	1764	4960	1.27%	0.108%
4	7.740	960	971	977	rBV2	35996	88125	22.55%	1.914%
5	7.813	977	983	993	rVV	76083	170627	43.67%	3.706%
6	8.161	1030	1040	1053	rVB	33947	74354	19.03%	1.615%
7	8.344	1058	1070	1081	rVV2	10307	25497	6.53%	0.554%
8	8.710	1122	1130	1143	rBV	127006	253639	64.92%	5.509%
9	9.203	1199	1211	1216	rBV2	5295	12258	3.14%	0.266%
10	9.258	1216	1220	1227	rVB4	3173	6052	1.55%	0.131%
11	9.636	1274	1282	1290	rBV	16743	33995	8.70%	0.738%
12	9.770	1293	1304	1310	rVV	26635	57993	14.84%	1.260%
13	9.837	1310	1315	1318	rVV3	5282	10666	2.73%	0.232%
14	9.868	1318	1320	1327	rVV4	3421	5247	1.34%	0.114%
15	9.978	1329	1338	1348	rVB4	8175	21087	5.40%	0.458%
16	10.130	1357	1363	1368	rBV2	9201	16995	4.35%	0.369%
17	10.197	1368	1374	1385	rVB	162886	277877	71.12%	6.035%
18	10.386	1397	1405	1412	rVB5	7637	17114	4.38%	0.372%
19	10.636	1434	1446	1457	rVB5	6044	20190	5.17%	0.438%
20	10.728	1457	1461	1468	rVB3	4076	6170	1.58%	0.134%
21	10.819	1468	1476	1480	rBV4	3871	7191	1.84%	0.156%
22	10.923	1488	1493	1500	rBV2	5433	10573	2.71%	0.230%
23	11.106	1519	1523	1529	rVB6	4491	7155	1.83%	0.155%
24	11.221	1537	1542	1546	rBV5	4049	7290	1.87%	0.158%
25	11.295	1546	1554	1565	rVB4	16870	44604	11.42%	0.969%
26	11.398	1565	1571	1576	rBV	14870	25830	6.61%	0.561%
27	11.508	1581	1589	1598	rBV	190486	326420	83.54%	7.089%
28	11.612	1598	1606	1614	rVB2	15999	34725	8.89%	0.754%
29	11.721	1614	1624	1634	rBV2	48887	104863	26.84%	2.277%
30	11.947	1657	1661	1667	rVV5	5330	10021	2.56%	0.218%
31	12.038	1667	1676	1681	rVV5	10790	33019	8.45%	0.717%
32	12.136	1685	1692	1697	rVB2	6675	12889	3.30%	0.280%
33	12.215	1697	1705	1709	rVB8	6578	15442	3.95%	0.335%
34	12.252	1709	1711	1716	rVB4	3451	5328	1.36%	0.116%
35	12.349	1723	1727	1731	rBV3	5874	11620	2.97%	0.252%
36	12.496	1742	1751	1756	rBV3	107010	192435	49.25%	4.179%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016950.D
 Acq On : 09 Jan 2024 15:47
 Operator : SY/MD
 Sample : P1067-09
 Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-C-GRAB

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\82Y010224S.M
 Title : SW846 8260

37	12.587	1762	1766	1771	rVB6	4550	8215	2.10%	0.178%
38	12.642	1771	1775	1778	rBV3	4632	9509	2.43%	0.207%
39	12.685	1778	1782	1787	rVB	16934	26099	6.68%	0.567%
40	12.752	1787	1793	1795	rBV	31694	52585	13.46%	1.142%
41	12.782	1795	1798	1801	rVV	59389	84509	21.63%	1.835%
42	12.825	1801	1805	1817	rVB2	51468	93004	23.80%	2.020%
43	12.983	1825	1831	1836	rBV	22374	43105	11.03%	0.936%
44	13.056	1839	1843	1845	rVV4	7298	11995	3.07%	0.261%
45	13.081	1845	1847	1850	rVV2	6320	8940	2.29%	0.194%
46	13.136	1850	1856	1861	rVV	265484	390721	100.00%	8.486%
47	13.184	1861	1864	1869	rVV3	6784	11096	2.84%	0.241%
48	13.245	1869	1874	1875	rVV4	7296	9816	2.51%	0.213%
49	13.294	1879	1882	1885	rVV2	11022	17394	4.45%	0.378%
50	13.331	1885	1888	1891	rVV3	8556	12903	3.30%	0.280%
51	13.380	1891	1896	1899	rVV2	11247	20361	5.21%	0.442%
52	13.440	1899	1906	1926	rVV2	163709	329414	84.31%	7.154%
53	13.605	1928	1933	1935	rVV	33235	47302	12.11%	1.027%
54	13.642	1935	1939	1942	rVV2	60702	101170	25.89%	2.197%
55	13.684	1942	1946	1954	rVV3	57533	112471	28.79%	2.443%
56	13.770	1954	1960	1963	rVV4	20071	34218	8.76%	0.743%
57	13.837	1967	1971	1976	rVV	12633	20552	5.26%	0.446%
58	13.898	1976	1981	1984	rVV	49243	82380	21.08%	1.789%
59	13.928	1984	1986	1990	rVV	43932	56135	14.37%	1.219%
60	13.983	1990	1995	2001	rVV	108503	169129	43.29%	3.673%
61	14.044	2001	2005	2008	rVV	11023	16751	4.29%	0.364%
62	14.093	2008	2013	2018	rVV	46168	70885	18.14%	1.540%
63	14.172	2018	2026	2030	rVB6	8625	19104	4.89%	0.415%
64	14.227	2030	2035	2040	rBV3	8510	16612	4.25%	0.361%
65	14.306	2040	2048	2052	rVV	54043	101344	25.94%	2.201%
66	14.349	2052	2055	2059	rVV	78447	107791	27.59%	2.341%
67	14.392	2059	2062	2066	rVV	23849	38119	9.76%	0.828%
68	14.428	2066	2068	2072	rVV4	9512	14029	3.59%	0.305%
69	14.489	2076	2078	2081	rVV4	3166	4521	1.16%	0.098%
70	14.532	2081	2085	2088	rVV4	7730	10954	2.80%	0.238%
71	14.581	2088	2093	2097	rVV	33651	56046	14.34%	1.217%
72	14.623	2097	2100	2105	rVB2	18960	27775	7.11%	0.603%
73	14.696	2105	2112	2117	rBV3	65959	141840	36.30%	3.081%
74	14.751	2117	2121	2127	rVB3	14896	26914	6.89%	0.585%
75	14.849	2133	2137	2140	rBV	6286	8009	2.05%	0.174%
76	14.959	2145	2155	2158	rBV3	24763	52717	13.49%	1.145%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M

Title : SW846 8260

77	15.068	2167	2173	2182	rVB3	21418	44510	11.39%	0.967%
78	15.154	2182	2187	2193	rVB7	2105	4586	1.17%	0.100%
79	15.251	2193	2203	2208	rBV	12020	27440	7.02%	0.596%
80	15.355	2216	2220	2225	rBV2	6205	11128	2.85%	0.242%
81	15.410	2225	2229	2234	rVV3	4637	8754	2.24%	0.190%
82	15.544	2245	2251	2256	rBV3	8201	16554	4.24%	0.360%
83	15.708	2267	2278	2280	rBV6	5867	13595	3.48%	0.295%
84	15.824	2293	2297	2304	rBV7	2655	5109	1.31%	0.111%
85	15.903	2304	2310	2316	rVB7	3721	7809	2.00%	0.170%
86	16.306	2371	2376	2383	rBV3	4692	9448	2.42%	0.205%
87	16.507	2402	2409	2415	rBV4	3163	6490	1.66%	0.141%

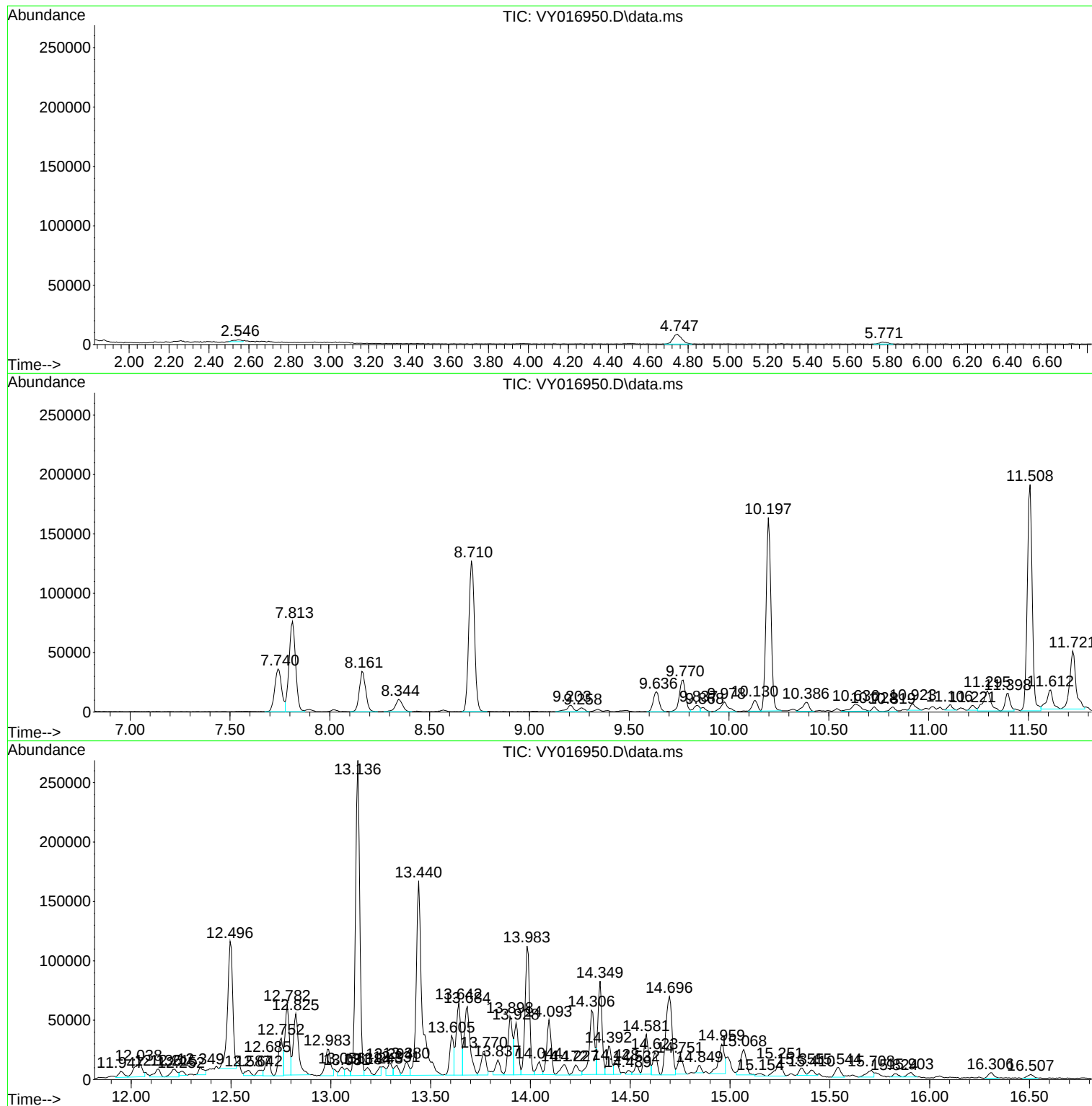
Sum of corrected areas: 4604334

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

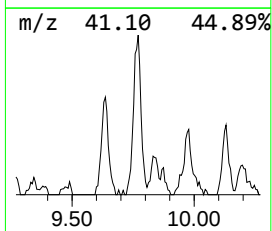
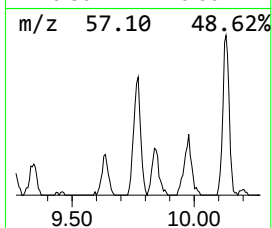
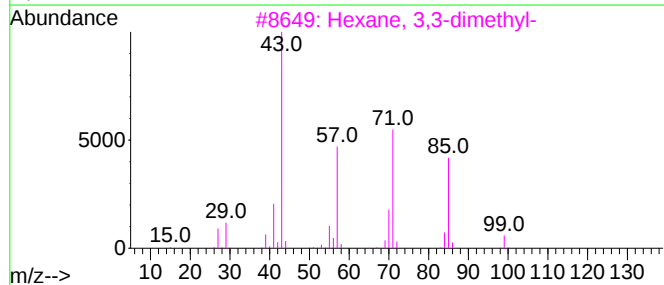
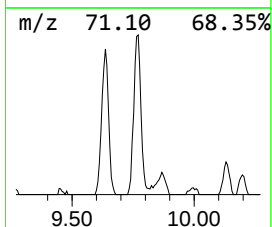
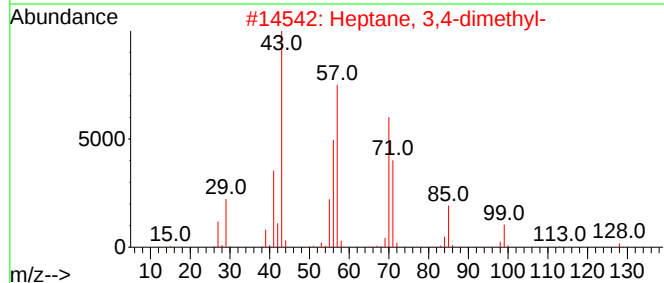
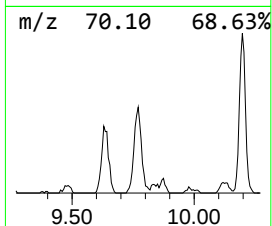
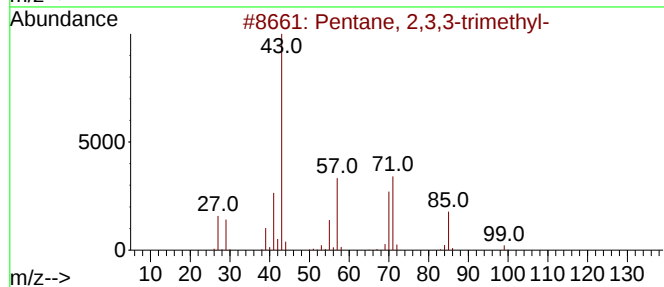
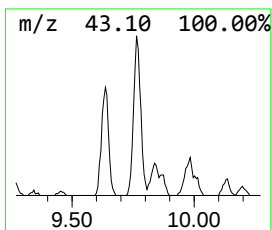
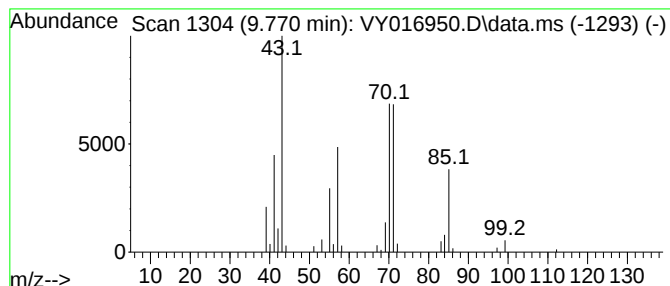
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.770	11.43 ug/l	57993	1,4-Difluorobenzene	8.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

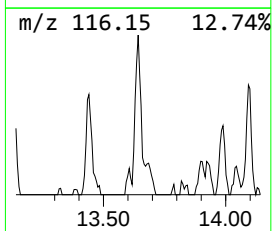
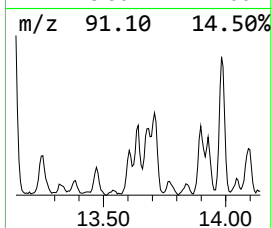
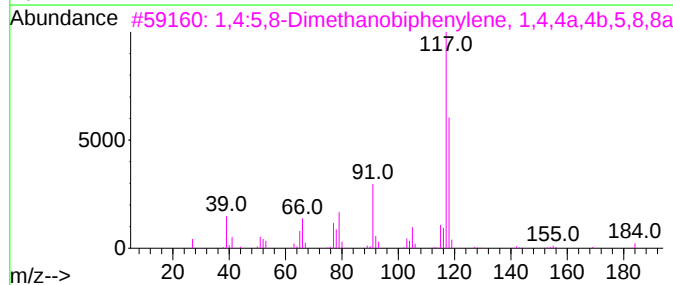
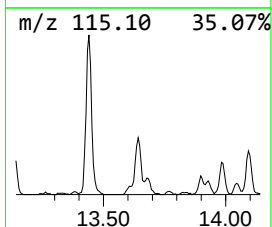
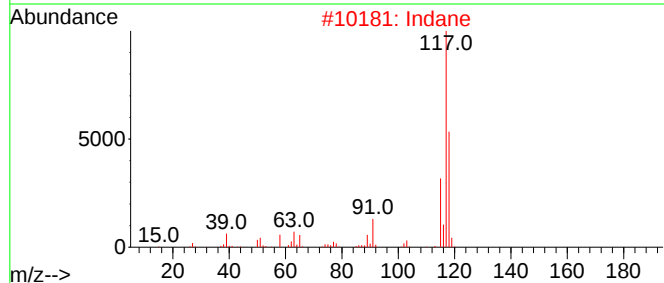
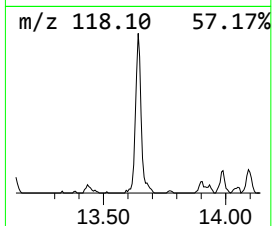
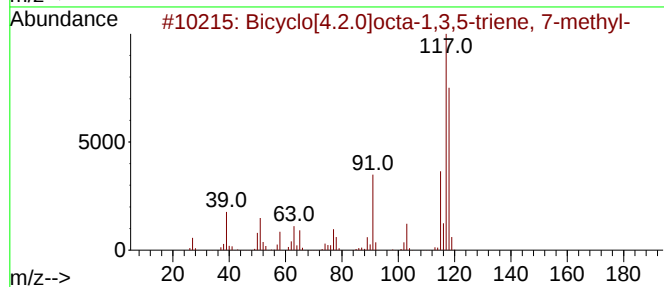
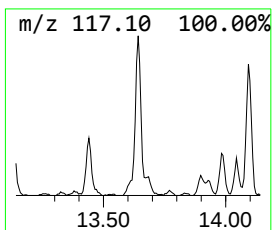
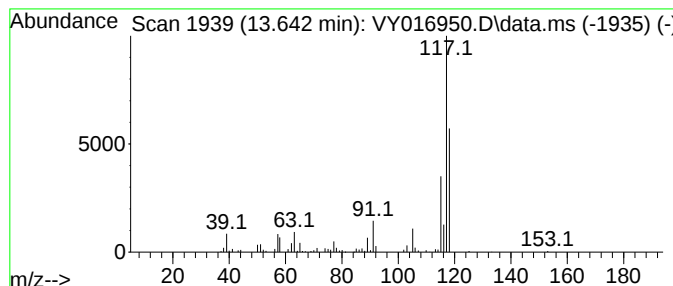
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.642	15.36 ug/l	101170	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	74
2			Indane	118	C9H10	000496-11-7	74
3			1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	64
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

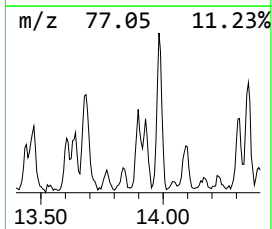
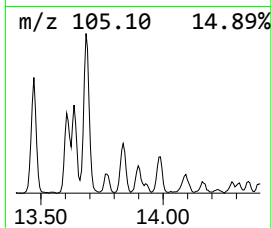
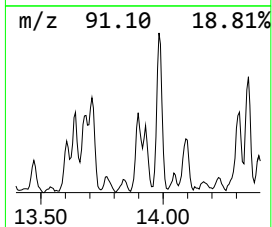
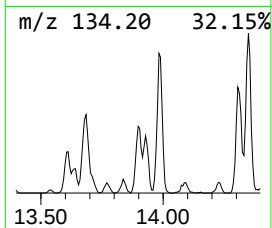
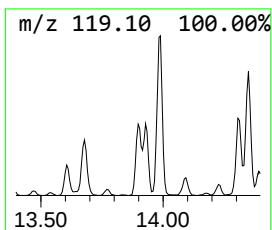
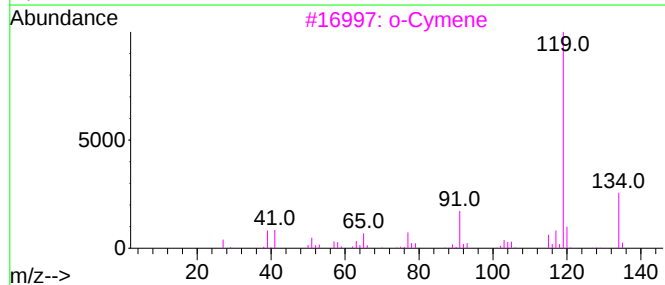
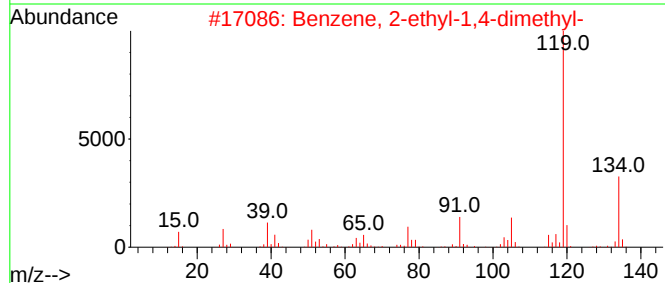
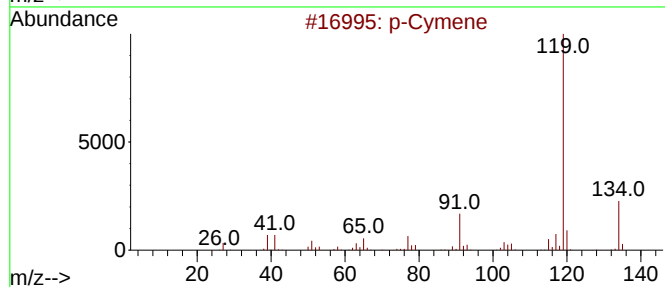
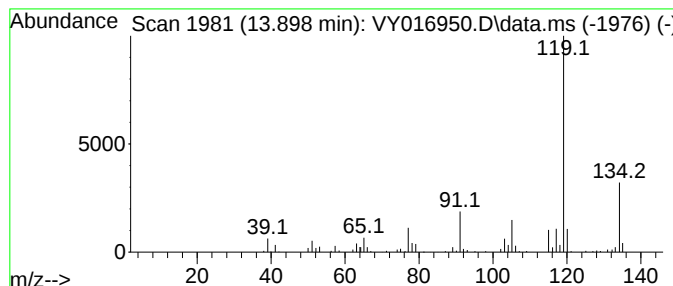
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 3 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	12.50 ug/l	82380	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

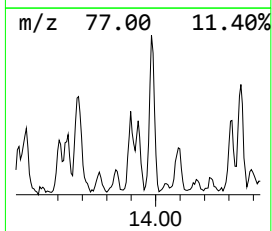
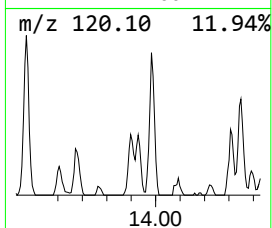
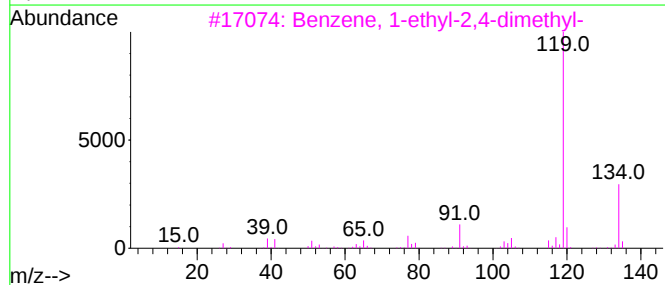
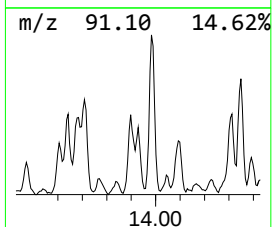
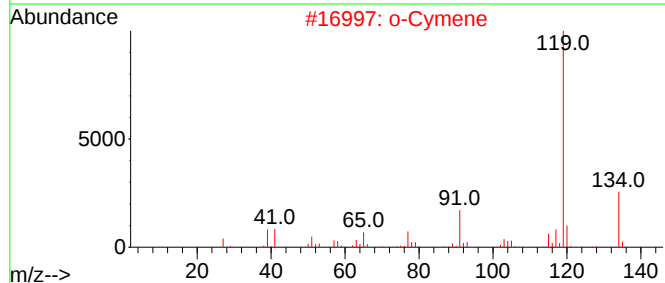
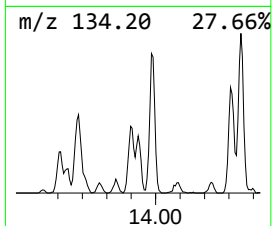
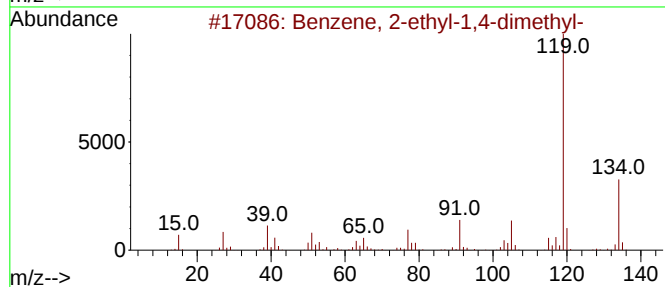
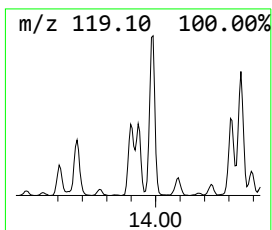
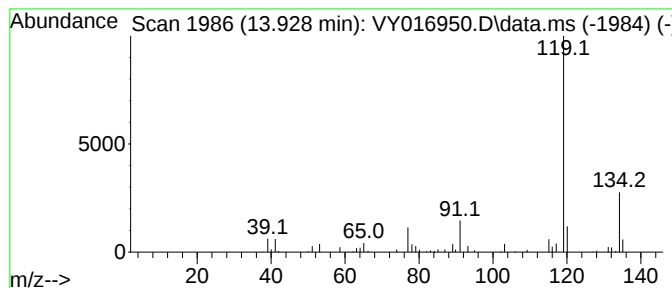
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	8.52 ug/l	56135	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2			o-Cymene	134	C10H14	000527-84-4	86
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
4			p-Cymene	134	C10H14	000099-87-6	86
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

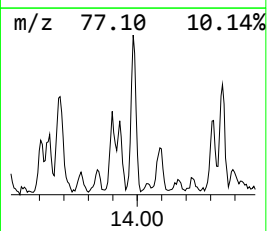
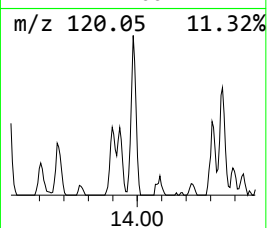
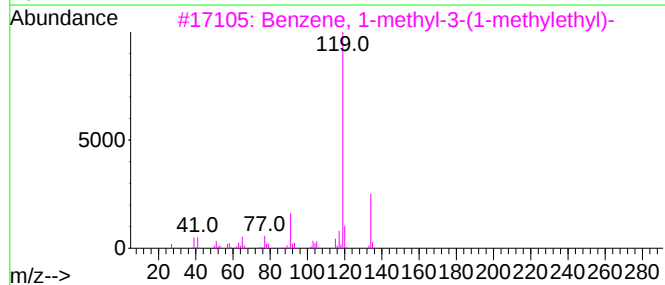
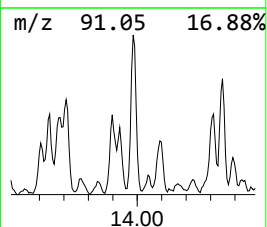
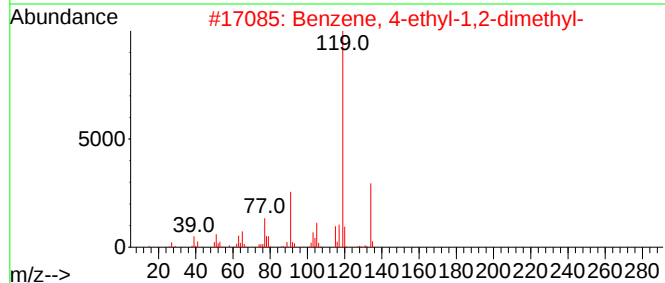
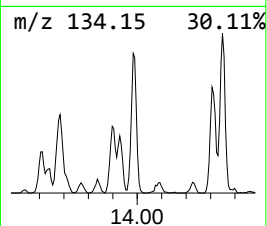
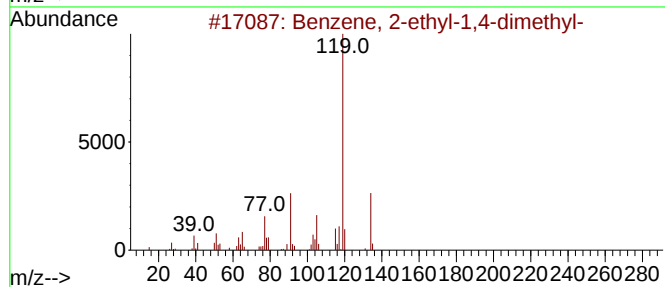
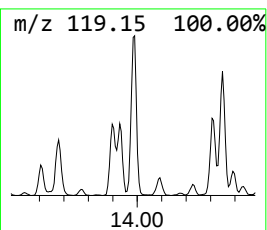
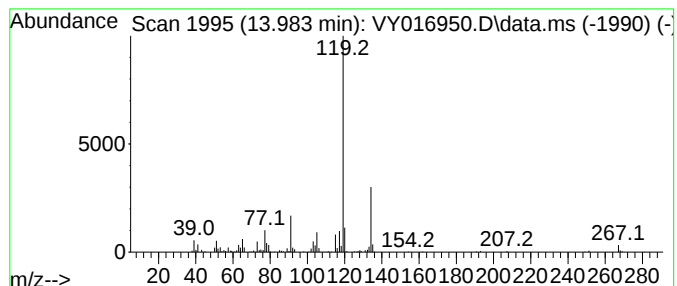
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.983	25.67 ug/l	169129	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

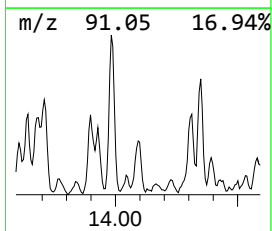
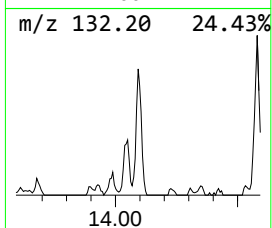
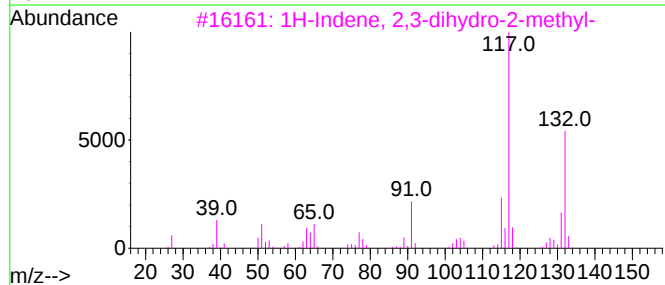
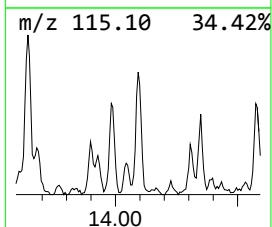
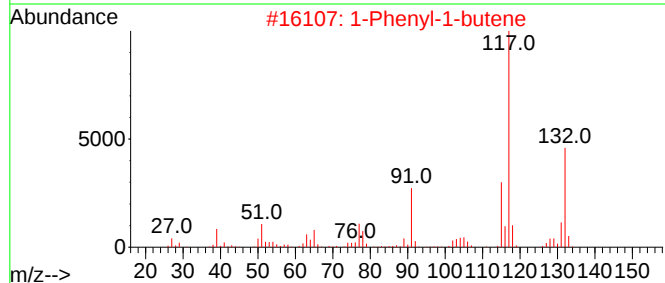
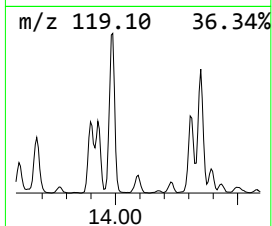
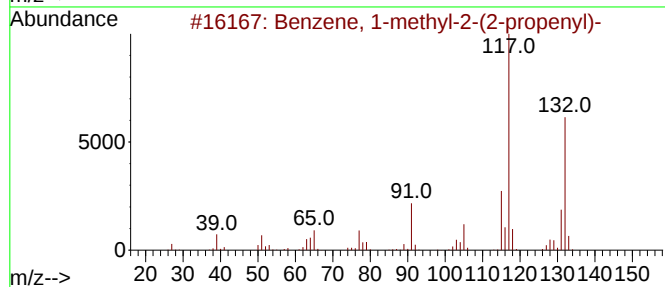
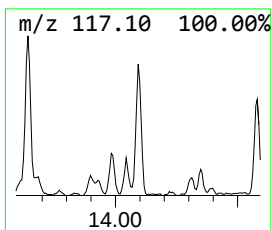
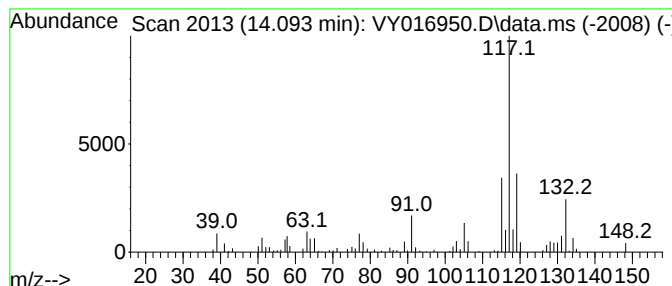
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-methyl-2-(2-prop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.093	10.76 ug/l	70885	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	81
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	74
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	74
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

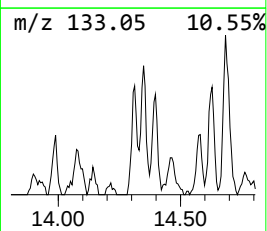
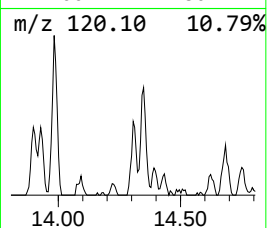
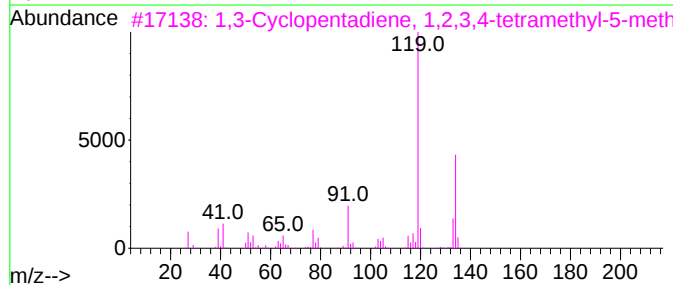
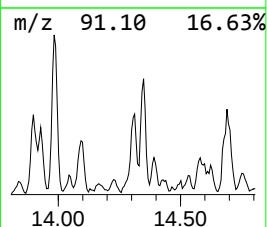
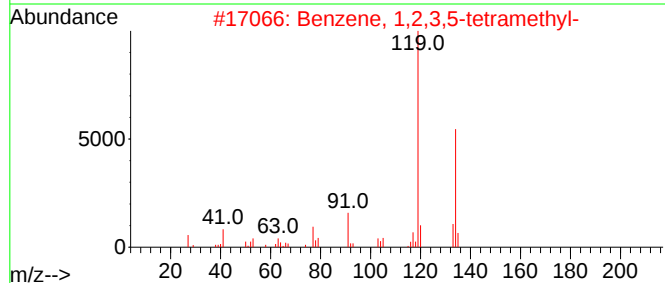
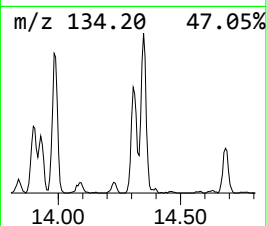
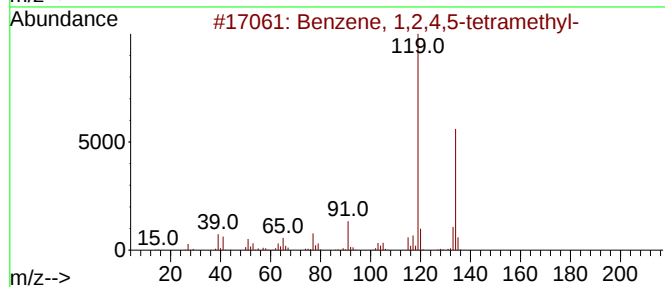
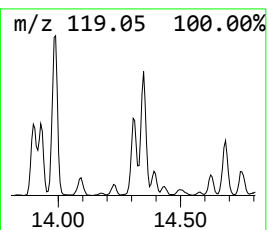
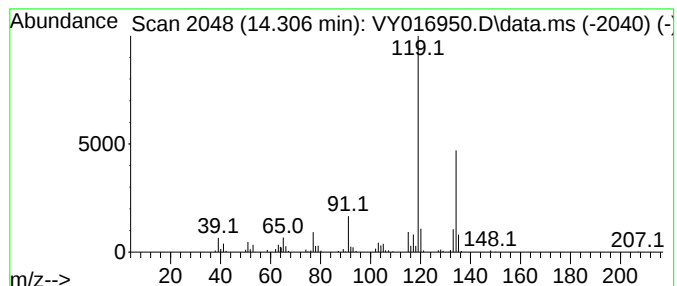
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	15.38 ug/l	101344	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

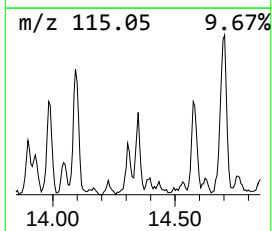
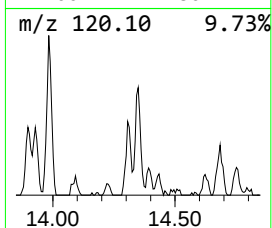
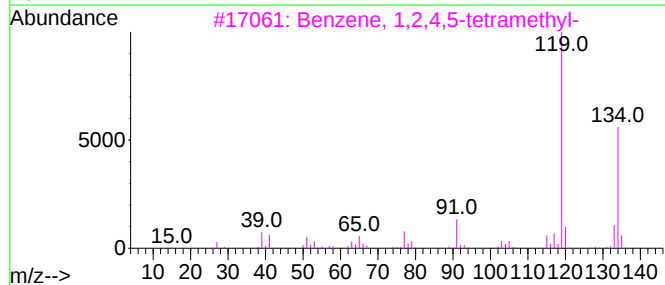
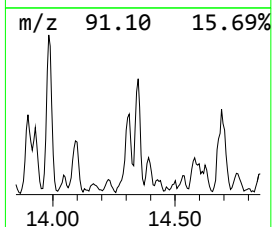
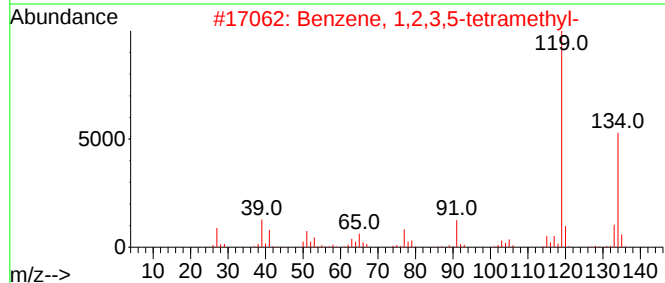
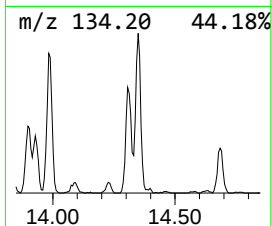
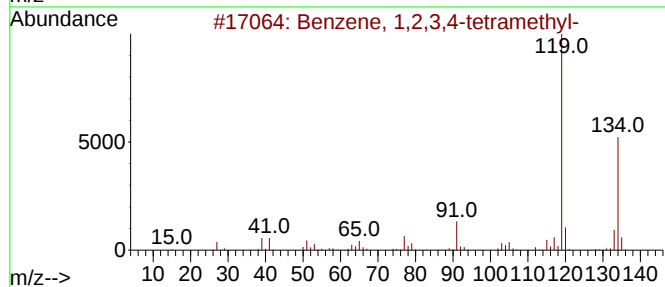
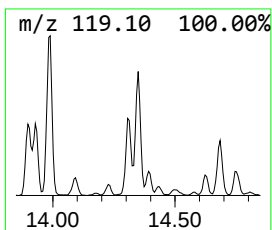
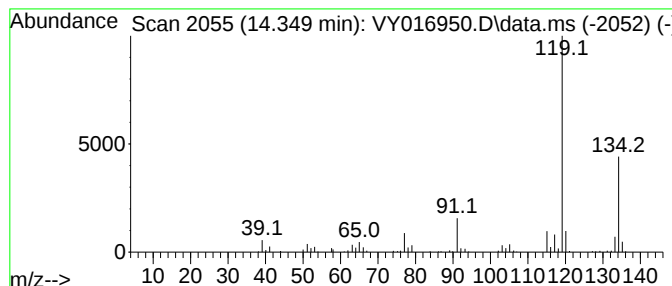
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.349	16.36 ug/l	107791	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

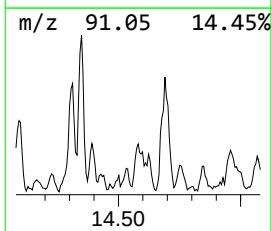
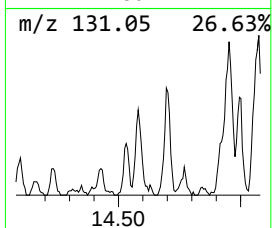
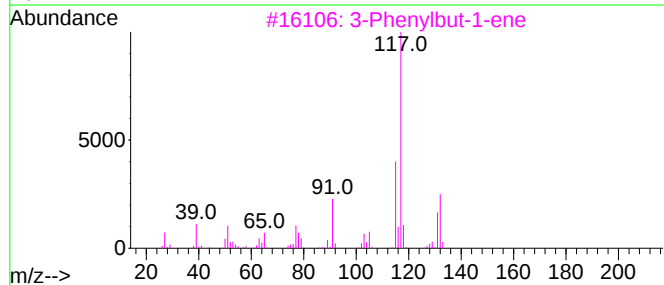
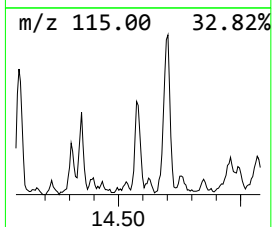
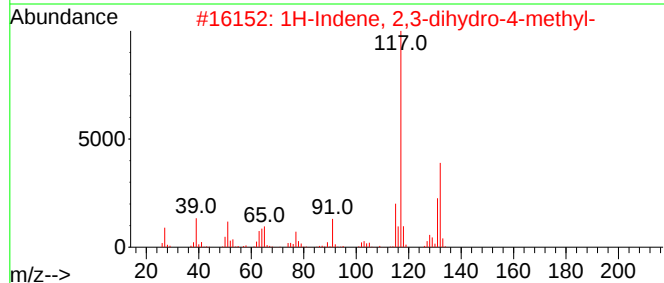
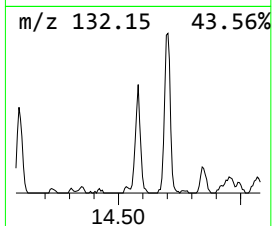
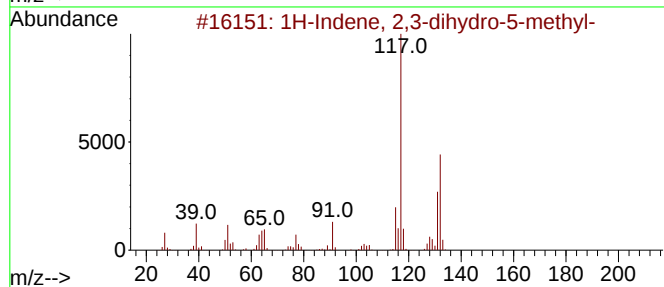
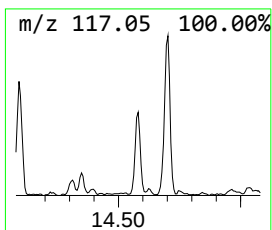
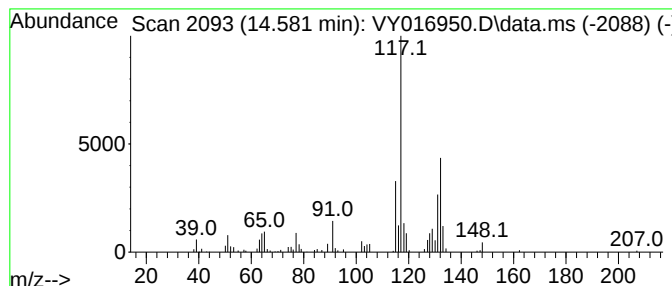
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	8.51 ug/l	56046	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

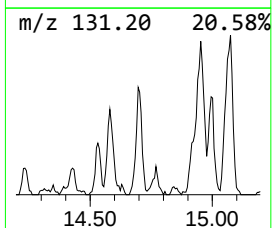
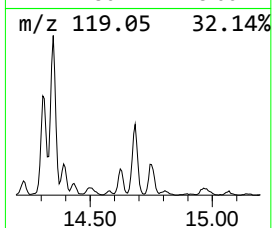
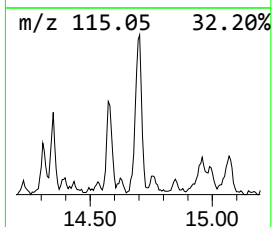
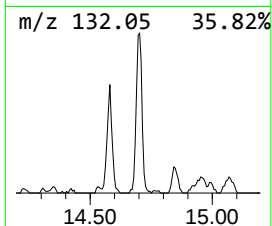
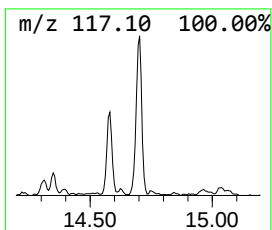
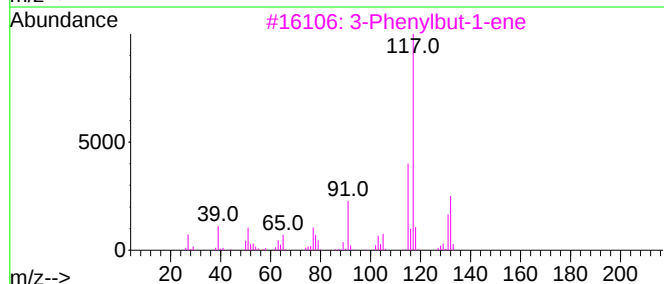
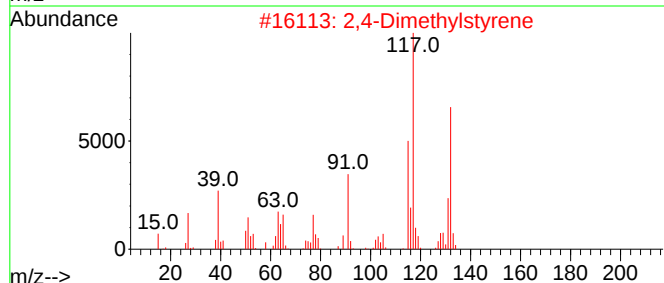
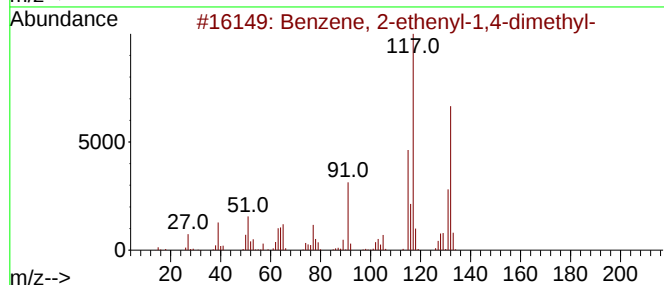
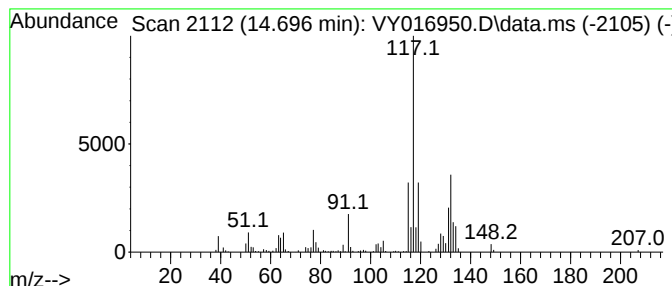
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	21.53 ug/l	141840	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016950.D
Acq On : 09 Jan 2024 15:47
Operator : SY/MD
Sample : P1067-09
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-C-GRAB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.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
Pentane, 2,3,3-...	9.770	11.4	ug/l	57993	2	8.710	253639	50.0
Bicyclo[4.2.0]o...	13.642	15.4	ug/l	101170	4	13.441	329414	50.0
p-Cymene	13.898	12.5	ug/l	82380	4	13.441	329414	50.0
Benzene, 2-ethy...	13.928	8.5	ug/l	56135	4	13.441	329414	50.0
Benzene, 4-ethy...	13.983	25.7	ug/l	169129	4	13.441	329414	50.0
Benzene, 1-meth...	14.093	10.8	ug/l	70885	4	13.441	329414	50.0
Benzene, 1,2,4,...	14.306	15.4	ug/l	101344	4	13.441	329414	50.0
Benzene, 1,2,3,...	14.349	16.4	ug/l	107791	4	13.441	329414	50.0
1H-Indene, 2,3-...	14.581	8.5	ug/l	56046	4	13.441	329414	50.0
Benzene, 2-ethe...	14.696	21.5	ug/l	141840	4	13.441	329414	50.0