

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
 Data File : VY021421.D
 Acq On : 05 Mar 2025 18:29
 Operator : SY/MD
 Sample : Q1489-09
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

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\82Y030425S.M

Title : SW846 8260

Signal : TIC: VY021421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.842	176	184	191	rBV3	15264	32615	1.84%	0.145%
2	3.866	342	352	368	rBV	78526	229686	12.97%	1.023%
3	4.116	382	393	404	rBV3	6306	23749	1.34%	0.106%
4	4.610	458	474	498	rBV6	32962	189154	10.68%	0.843%
5	4.854	501	514	532	rVB2	17202	70670	3.99%	0.315%
6	5.135	545	560	573	rBV5	37005	135201	7.64%	0.602%
7	5.647	634	644	658	rVB6	8567	27616	1.56%	0.123%
8	6.433	762	773	783	rBV7	5398	19258	1.09%	0.086%
9	6.592	789	799	807	rBV2	16008	48891	2.76%	0.218%
10	6.695	807	816	824	rVV2	39671	124855	7.05%	0.556%
11	6.774	824	829	838	rVV3	10095	28032	1.58%	0.125%
12	6.890	838	848	862	rVV3	45117	136316	7.70%	0.607%
13	7.445	932	939	949	rVB4	12789	35827	2.02%	0.160%
14	7.634	959	970	975	rBV2	234282	580390	32.78%	2.585%
15	7.707	975	982	990	rVV2	481925	1206351	68.13%	5.373%
16	7.786	990	995	1005	rVV2	82441	211796	11.96%	0.943%
17	7.921	1008	1017	1023	rVV2	65737	157484	8.89%	0.701%
18	7.975	1023	1026	1032	rVV3	17803	37548	2.12%	0.167%
19	8.061	1032	1040	1052	rVV	215291	494303	27.92%	2.202%
20	8.201	1052	1063	1066	rVV4	67768	188308	10.64%	0.839%
21	8.250	1066	1071	1081	rVV2	134169	421240	23.79%	1.876%
22	8.341	1081	1086	1097	rVV2	56678	131845	7.45%	0.587%
23	8.469	1097	1107	1115	rVB2	30347	69666	3.93%	0.310%
24	8.616	1121	1131	1143	rBV	661950	1349798	76.24%	6.012%
25	8.707	1143	1146	1153	rVB3	13340	25674	1.45%	0.114%
26	8.853	1162	1170	1173	rBV2	30529	60482	3.42%	0.269%
27	8.896	1174	1177	1195	rVB2	23259	50367	2.84%	0.224%
28	9.109	1198	1212	1218	rBV3	235748	649278	36.67%	2.892%
29	9.170	1218	1222	1229	rVV3	40748	83751	4.73%	0.373%
30	9.250	1229	1235	1238	rVV	11542	20892	1.18%	0.093%
31	9.298	1238	1243	1249	rVB2	36001	65914	3.72%	0.294%
32	9.390	1249	1258	1265	rBV5	16489	47614	2.69%	0.212%
33	9.542	1277	1283	1292	rVB2	124951	240520	13.58%	1.071%
34	9.640	1292	1299	1301	rBV2	129548	229285	12.95%	1.021%
35	9.676	1301	1305	1312	rVB	155568	320371	18.09%	1.427%
36	9.750	1312	1317	1320	rBV2	61916	99342	5.61%	0.442%

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37	9.890	1330	1340	1351	rBV	82563	219738	12.41%	0.979%
38	9.987	1351	1356	1361	rVV2	67609	122785	6.93%	0.547%
39	10.036	1361	1364	1369	rVV2	32579	56370	3.18%	0.251%
40	10.109	1369	1376	1389	rVV	1024163	1770535	100.00%	7.886%
41	10.231	1389	1396	1399	rBV3	17302	33653	1.90%	0.150%
42	10.304	1399	1408	1414	rVB3	66724	168536	9.52%	0.751%
43	10.451	1428	1432	1436	rBV3	18655	29873	1.69%	0.133%
44	10.536	1436	1446	1455	rVB4	151209	333600	18.84%	1.486%
45	10.634	1457	1462	1468	rVB5	19703	45692	2.58%	0.204%
46	10.731	1468	1478	1483	rBV6	17100	48846	2.76%	0.218%
47	10.804	1483	1490	1493	rBV2	35874	73676	4.16%	0.328%
48	10.841	1493	1496	1500	rVV4	29268	47168	2.66%	0.210%
49	10.883	1500	1503	1507	rVV2	19007	27415	1.55%	0.122%
50	10.926	1507	1510	1514	rVV3	30693	42900	2.42%	0.191%
51	11.079	1530	1535	1539	rBV6	11903	20692	1.17%	0.092%
52	11.127	1539	1543	1548	rVB2	28280	44211	2.50%	0.197%
53	11.207	1548	1556	1560	rBV2	55887	116673	6.59%	0.520%
54	11.310	1568	1573	1581	rBV	47777	90880	5.13%	0.405%
55	11.414	1584	1590	1597	rBV	852006	1429364	80.73%	6.367%
56	11.481	1597	1601	1603	rBV2	25209	37717	2.13%	0.168%
57	11.609	1617	1622	1626	rBV6	11375	25923	1.46%	0.115%
58	11.664	1627	1631	1636	rVB5	21846	37408	2.11%	0.167%
59	11.932	1670	1675	1677	rBV5	11968	18917	1.07%	0.084%
60	12.127	1698	1707	1710	rVV7	17498	37790	2.13%	0.168%
61	12.255	1722	1728	1733	rVV	97880	157664	8.90%	0.702%
62	12.310	1733	1737	1740	rVV6	15068	32280	1.82%	0.144%
63	12.408	1744	1753	1763	rVV	642999	1080702	61.04%	4.814%
64	12.597	1778	1784	1790	rVB	312876	447376	25.27%	1.993%
65	12.694	1795	1800	1802	rBV	13888	20920	1.18%	0.093%
66	12.737	1802	1807	1814	rVB	104219	160422	9.06%	0.715%
67	12.895	1827	1833	1838	rBV	56777	82668	4.67%	0.368%
68	13.157	1871	1876	1884	rBV3	49649	115844	6.54%	0.516%
69	13.292	1893	1898	1902	rBV	152420	216090	12.20%	0.963%
70	13.346	1902	1907	1911	rBV	666241	1072205	60.56%	4.776%
71	13.444	1919	1923	1929	rVB	26481	44948	2.54%	0.200%
72	13.517	1929	1935	1937	rBV	269322	395870	22.36%	1.763%
73	13.548	1937	1940	1944	rVV	272744	384128	21.70%	1.711%
74	13.590	1944	1947	1950	rVB3	51675	71869	4.06%	0.320%
75	13.676	1956	1961	1967	rBV	82820	128013	7.23%	0.570%
76	13.743	1967	1972	1978	rVB	46531	76370	4.31%	0.340%

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77	13.810	1978	1983	1991	rBV3	32103	56428	3.19%	0.251%
78	13.895	1991	1997	2002	rBV	663872	920867	52.01%	4.102%
79	13.950	2002	2006	2010	rVV	130529	204238	11.54%	0.910%
80	14.005	2010	2015	2021	rVV	653935	997098	56.32%	4.441%
81	14.072	2022	2026	2031	rVB6	16389	27572	1.56%	0.123%
82	14.139	2031	2037	2041	rBV	46063	71266	4.03%	0.317%
83	14.218	2041	2050	2059	rVB	380137	564973	31.91%	2.517%
84	14.304	2059	2064	2067	rBV	36323	57532	3.25%	0.256%
85	14.334	2067	2069	2073	rVB4	19493	23727	1.34%	0.106%
86	14.438	2078	2086	2089	rVV3	24425	43671	2.47%	0.195%
87	14.486	2089	2094	2099	rVV	234942	359968	20.33%	1.603%
88	14.535	2099	2102	2106	rVV2	22447	30606	1.73%	0.136%
89	14.602	2106	2113	2119	rVV2	671249	1185653	66.97%	5.281%
90	14.657	2119	2122	2129	rVB2	29891	53320	3.01%	0.238%
91	14.755	2134	2138	2143	rVV2	13288	21135	1.19%	0.094%
92	14.858	2143	2155	2159	rVV2	78405	184142	10.40%	0.820%
93	14.895	2159	2161	2166	rVV	37783	56330	3.18%	0.251%
94	14.974	2166	2174	2180	rVB2	81949	178281	10.07%	0.794%
95	15.145	2191	2202	2207	rVV2	19856	43236	2.44%	0.193%
96	15.224	2207	2215	2217	rVV4	10697	23720	1.34%	0.106%
97	15.255	2217	2220	2224	rVV5	15149	29517	1.67%	0.131%
98	15.310	2225	2229	2236	rVB2	15754	28330	1.60%	0.126%
99	15.431	2242	2249	2255	rBV	22313	37950	2.14%	0.169%
100	15.596	2265	2276	2287	rBV3	14064	38910	2.20%	0.173%

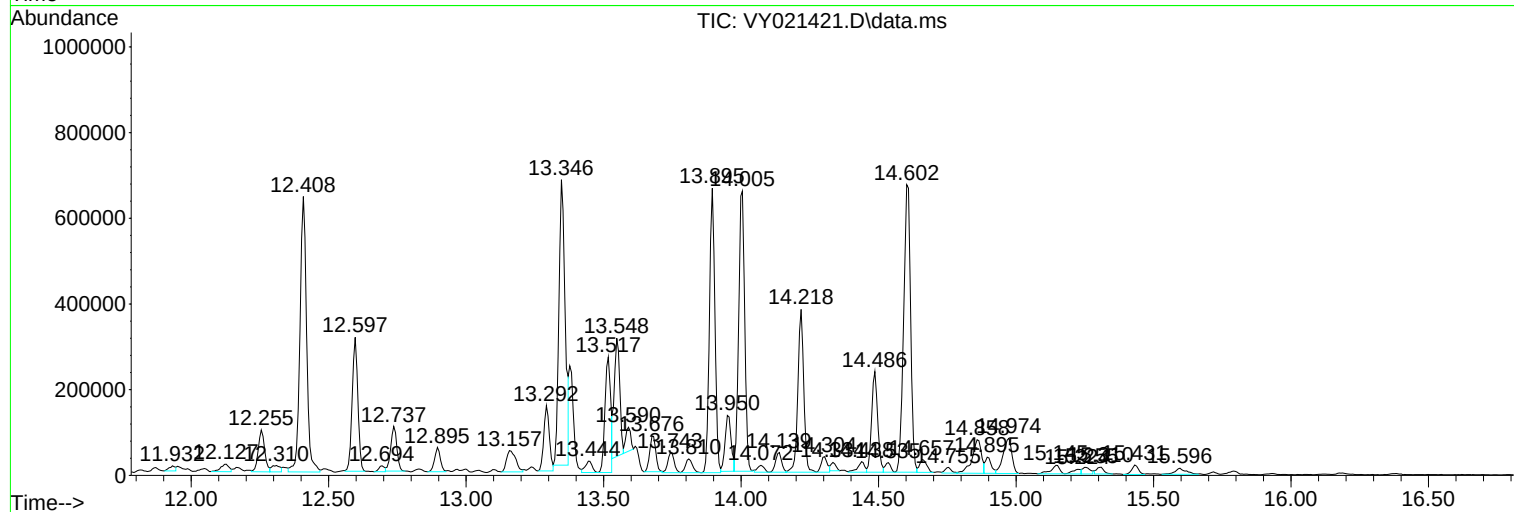
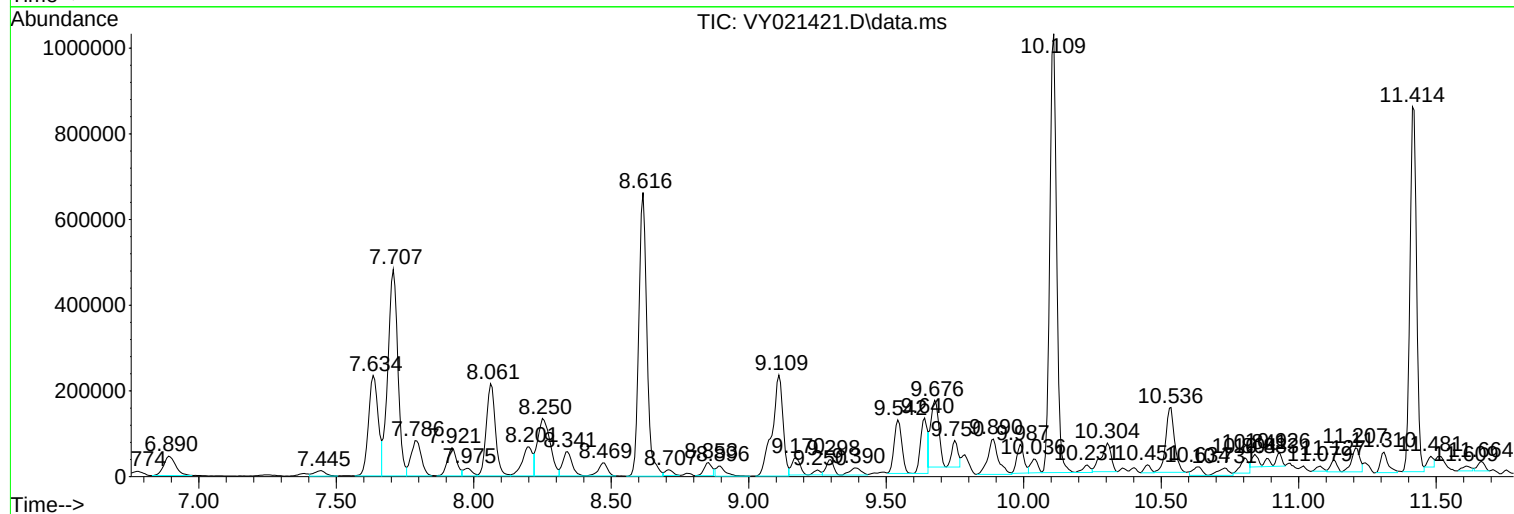
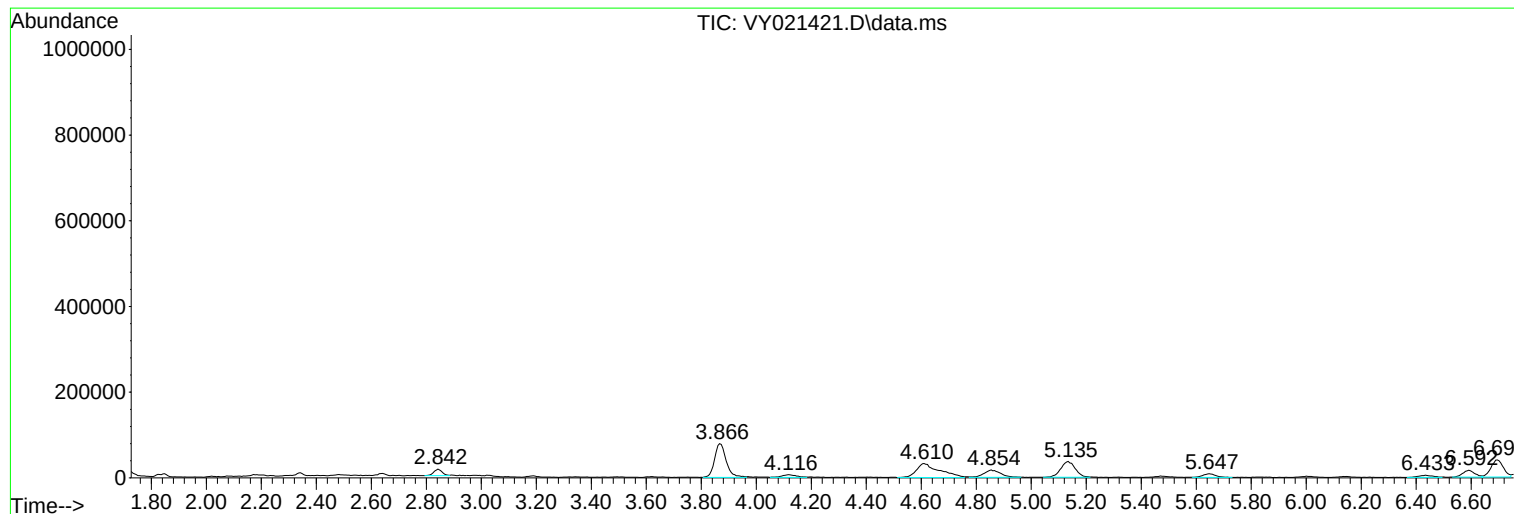
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



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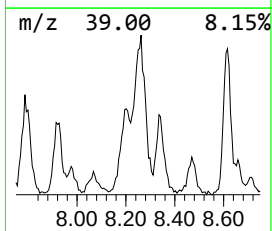
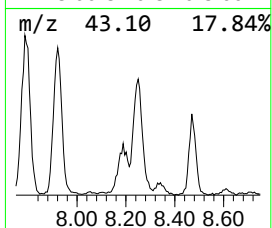
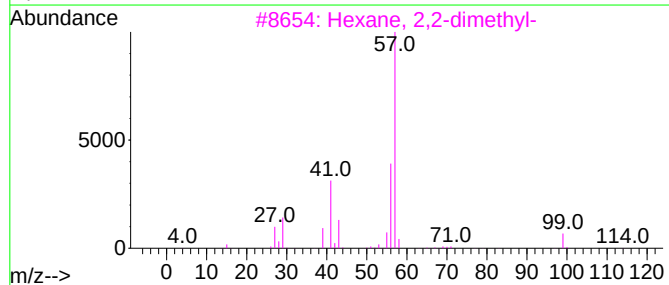
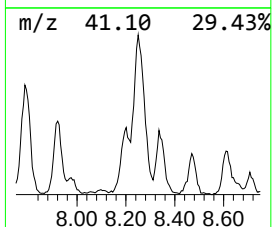
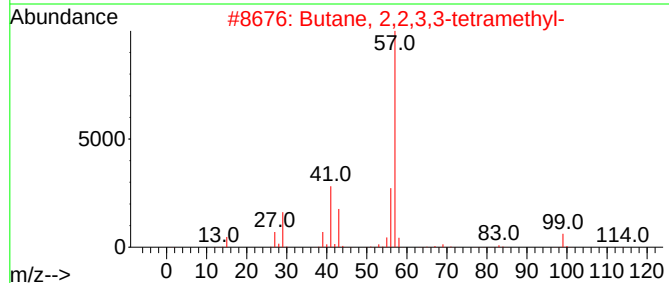
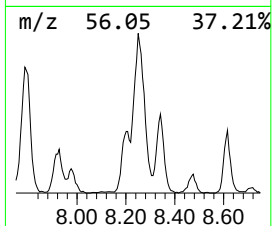
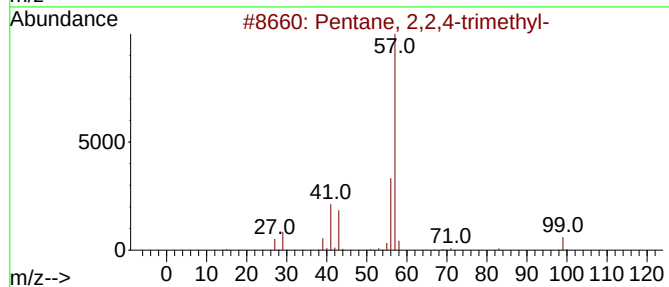
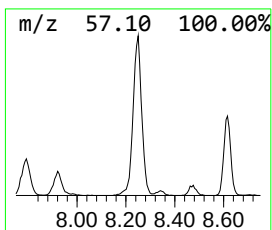
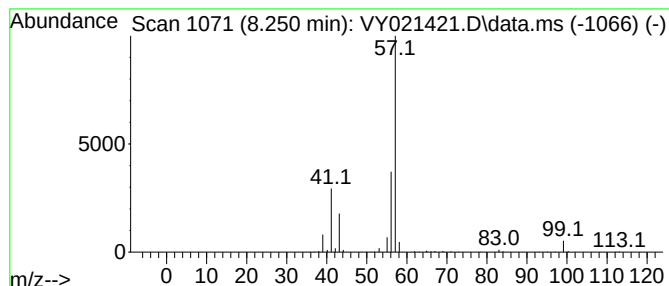
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.250	15.60 ug/l	421240	1,4-Difluorobenzene	8.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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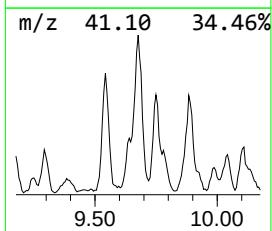
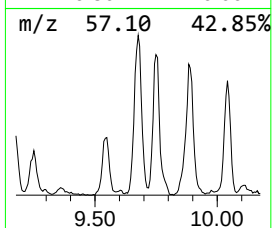
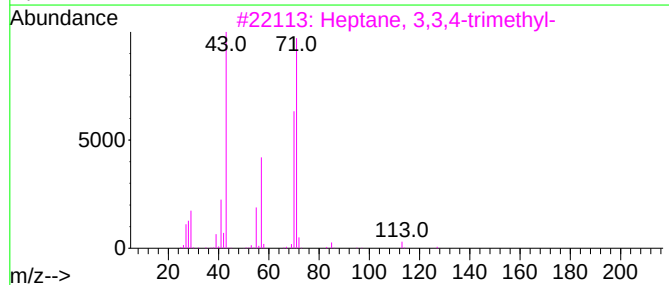
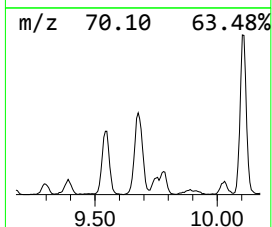
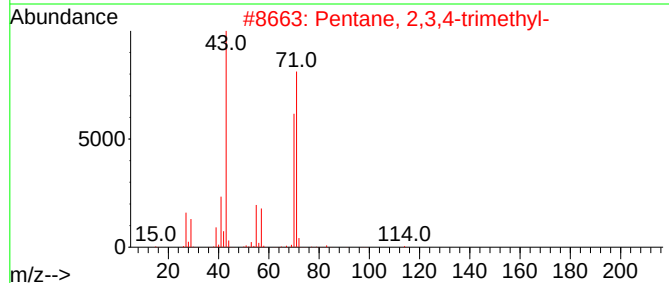
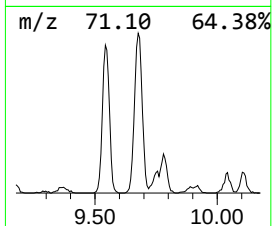
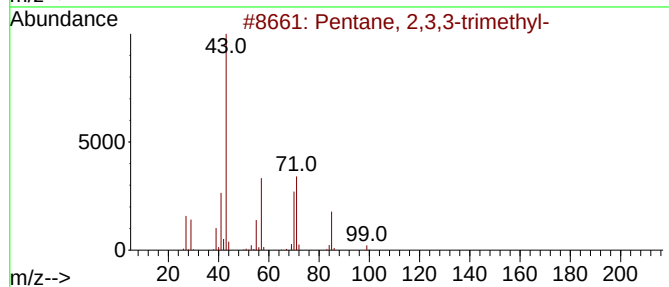
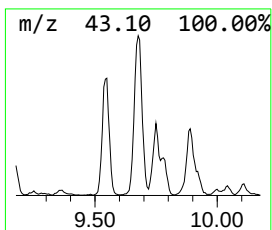
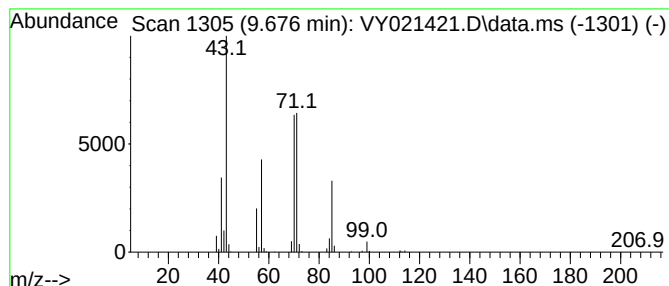
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Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.676	11.87 ug/l	320371	1,4-Difluorobenzene	8.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	59



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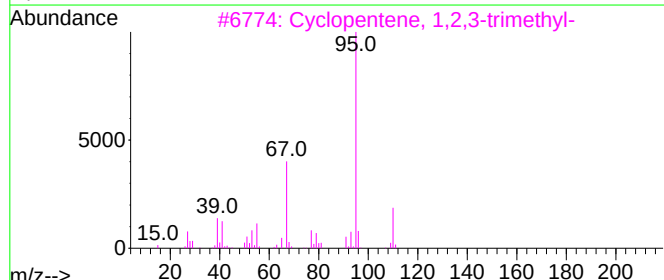
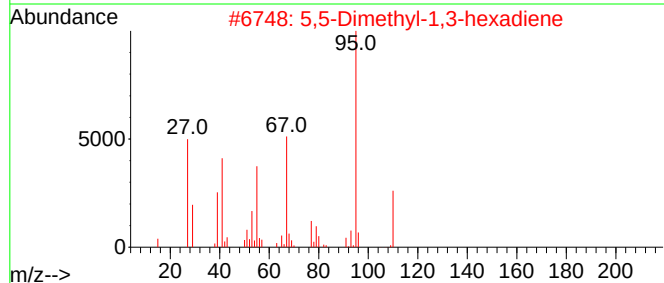
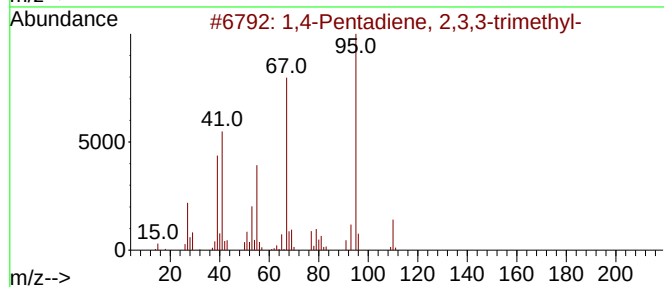
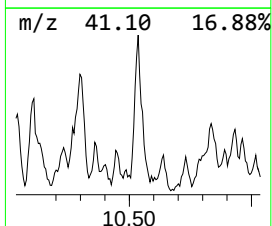
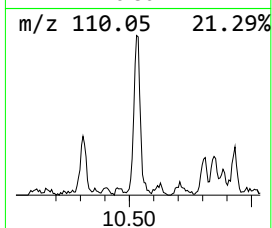
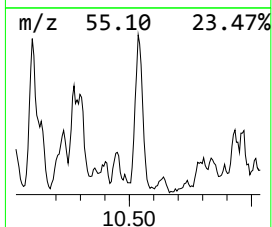
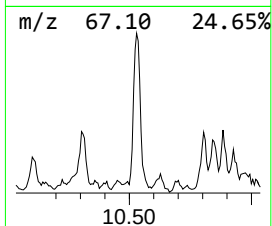
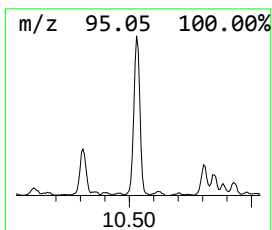
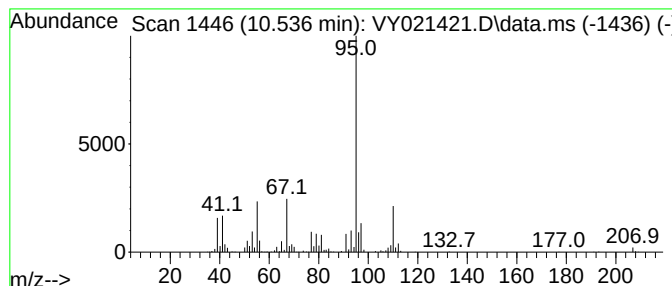
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ClientSampleId :
TP-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 3 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.536	11.67 ug/l	333600	Chlorobenzene-d5	11.420	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	80
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	78
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	76
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	68
5	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021421.D
Acq On : 05 Mar 2025 18:29
Operator : SY/MD
Sample : Q1489-09
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

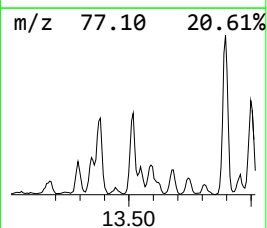
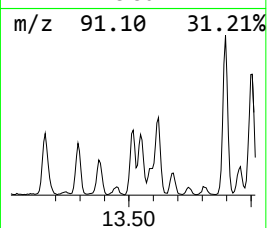
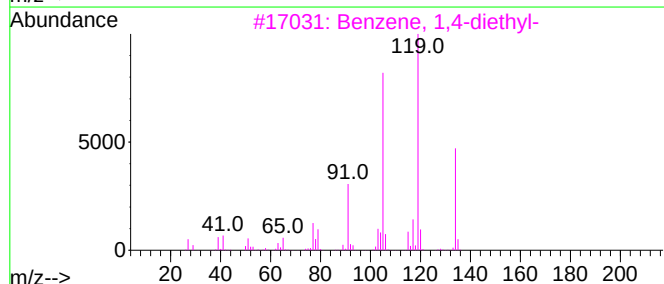
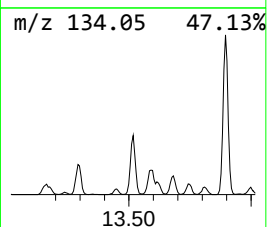
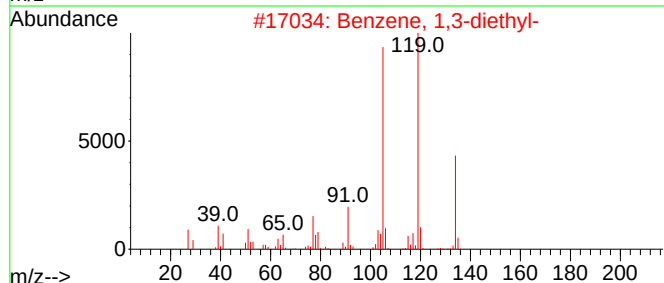
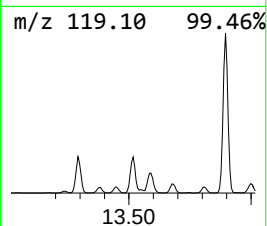
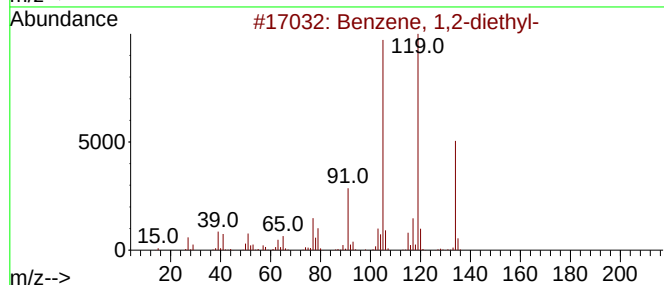
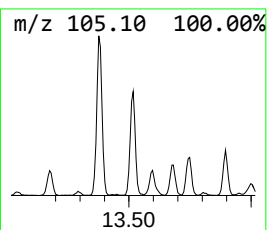
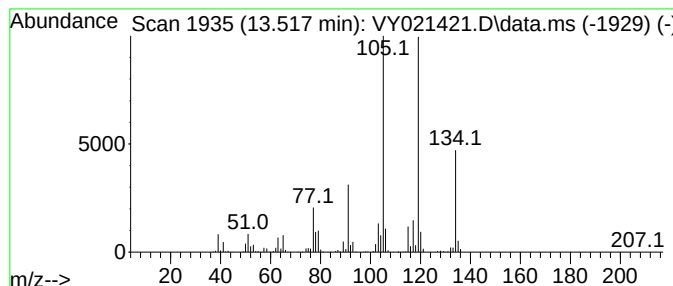
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.517	18.46 ug/l	395870	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021421.D
Acq On : 05 Mar 2025 18:29
Operator : SY/MD
Sample : Q1489-09
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

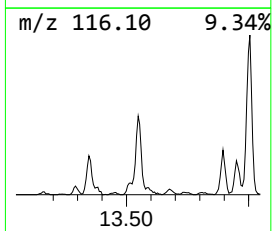
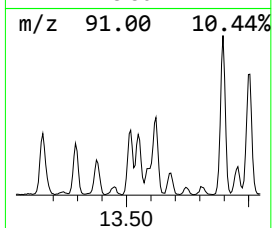
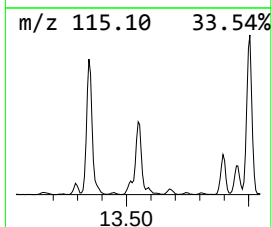
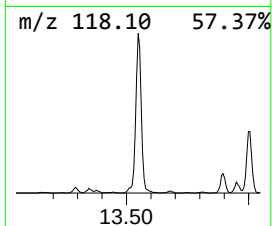
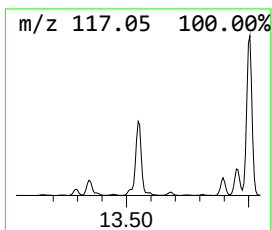
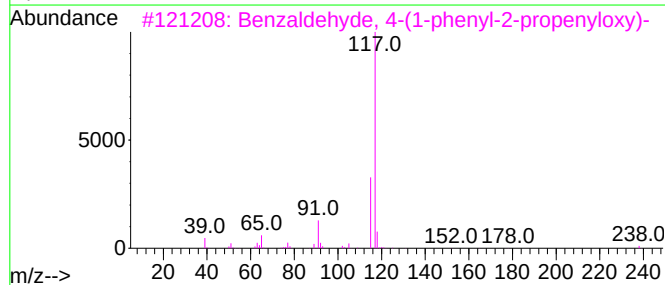
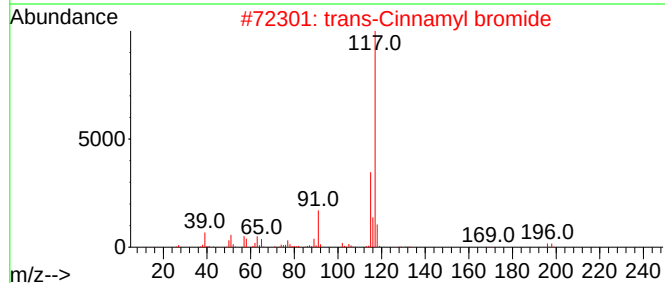
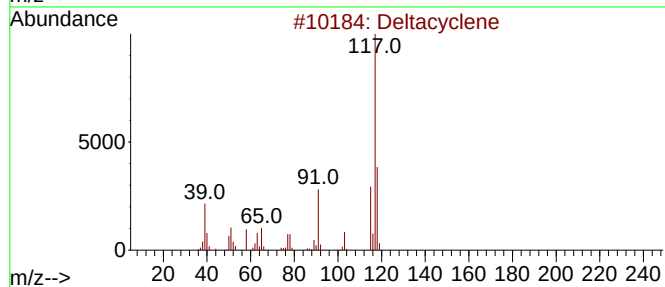
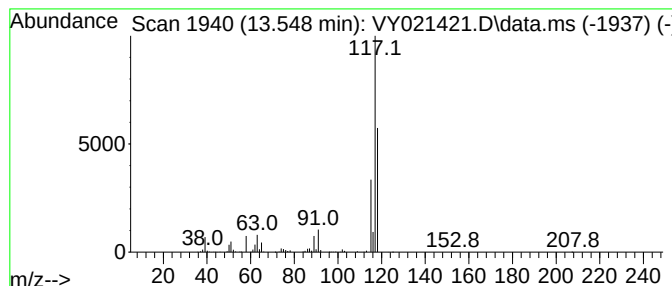
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Quant Title : SW846 8260

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

Peak Number 5 Deltacyclene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	17.91 ug/l	384128	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Deltacyclene	118	C9H10	007785-10-6	64
2			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
3			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
4			Indole	117	C8H7N	000120-72-9	47
5			4-Ethynylaniline	117	C8H7N	014235-81-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021421.D
Acq On : 05 Mar 2025 18:29
Operator : SY/MD
Sample : Q1489-09
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

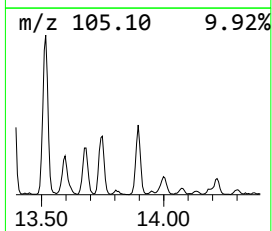
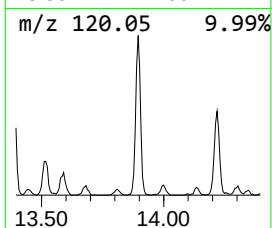
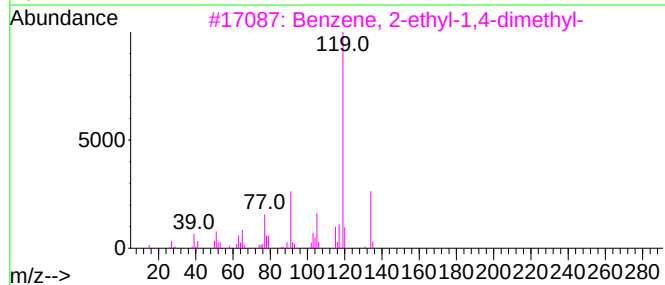
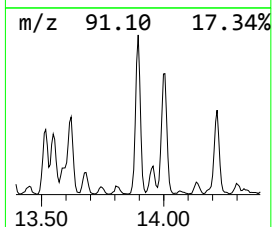
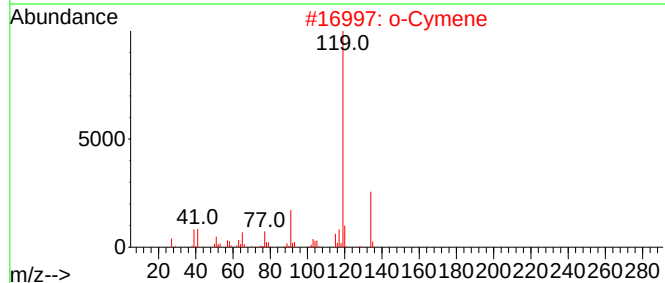
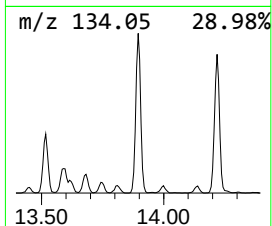
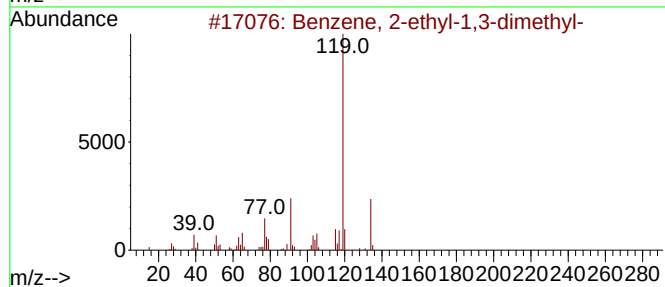
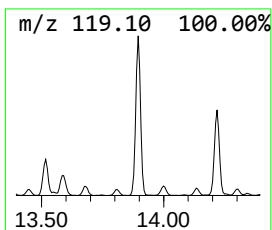
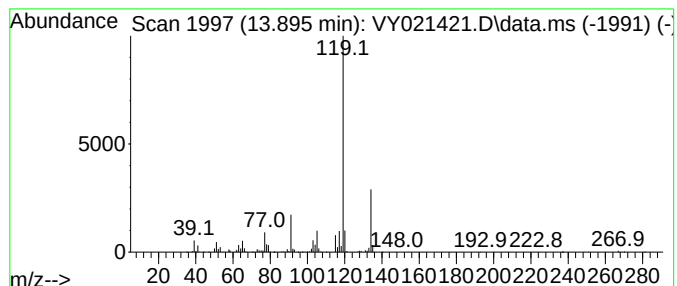
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.895	42.94 ug/l	920867	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021421.D
Acq On : 05 Mar 2025 18:29
Operator : SY/MD
Sample : Q1489-09
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

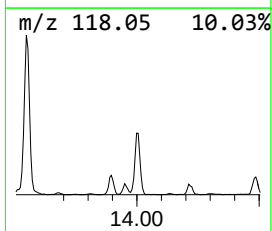
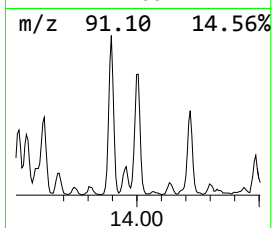
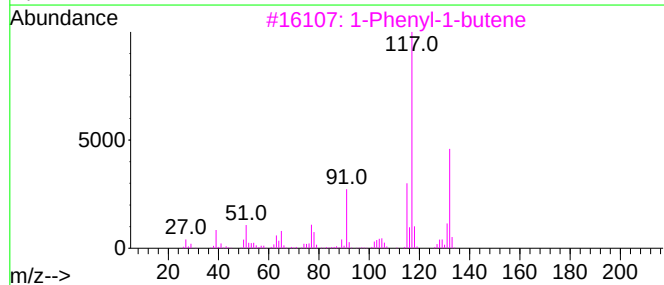
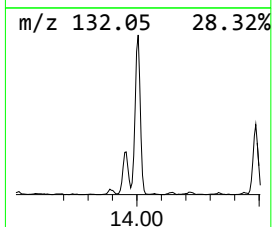
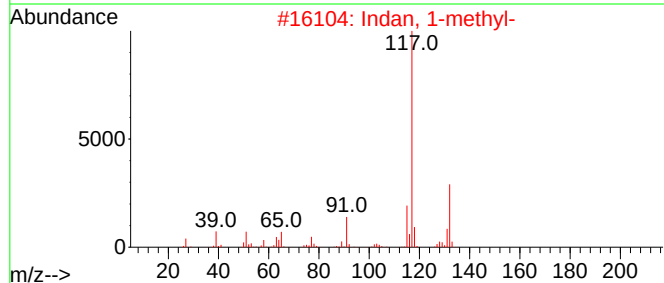
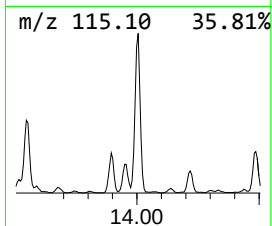
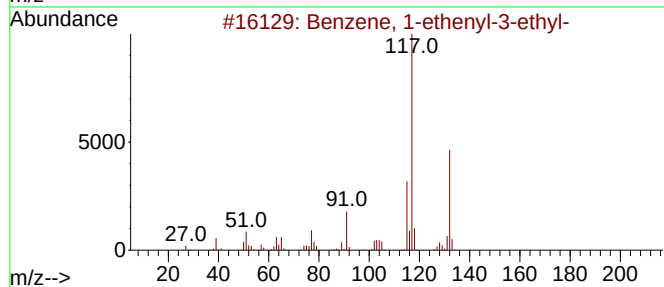
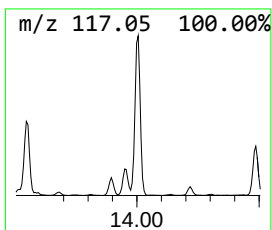
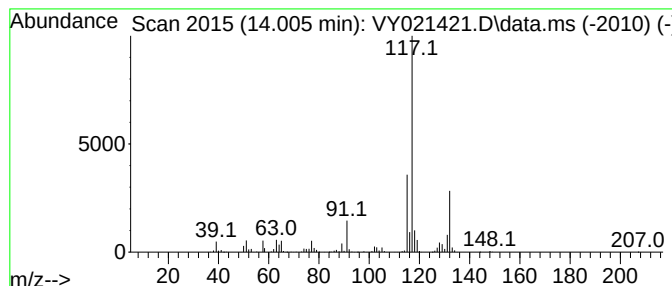
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	46.50 ug/l	997098	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021421.D
Acq On : 05 Mar 2025 18:29
Operator : SY/MD
Sample : Q1489-09
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

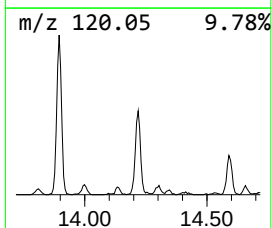
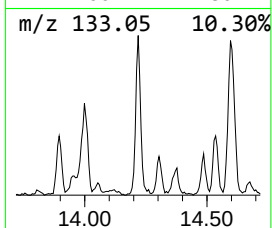
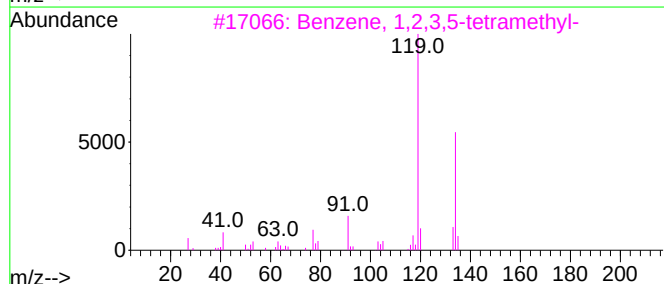
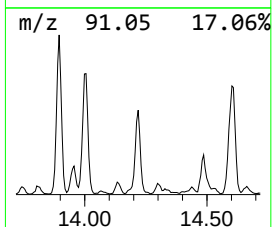
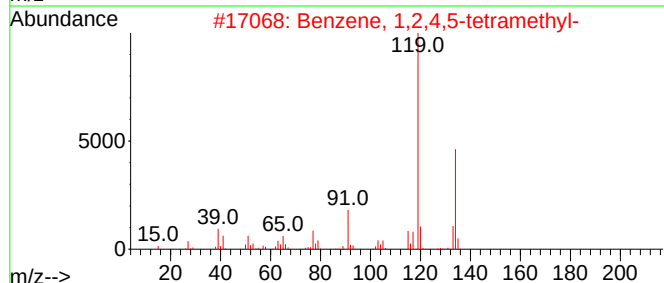
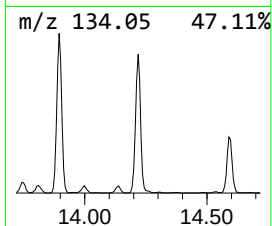
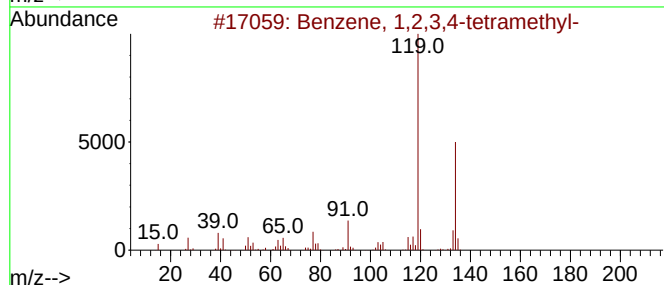
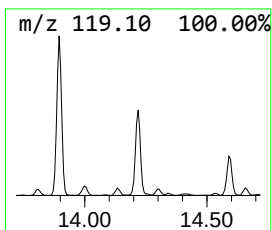
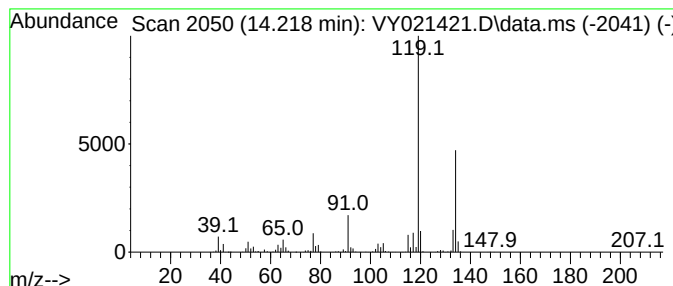
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.218	26.35 ug/l	564973	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021421.D
Acq On : 05 Mar 2025 18:29
Operator : SY/MD
Sample : Q1489-09
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

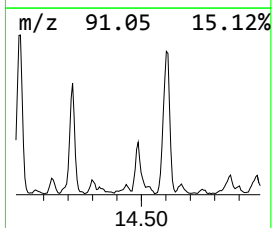
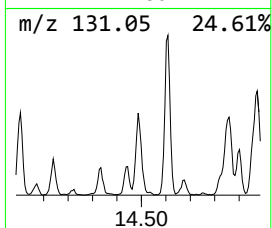
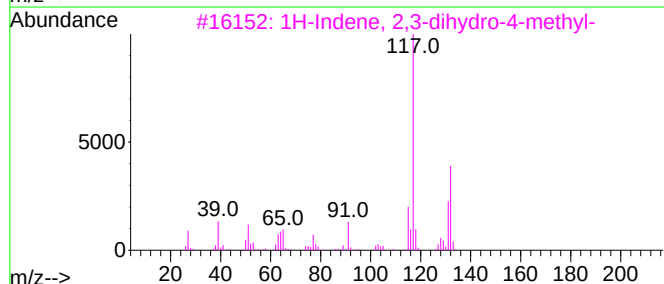
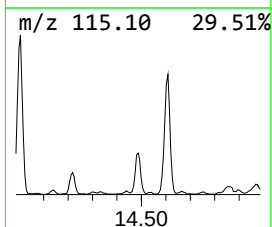
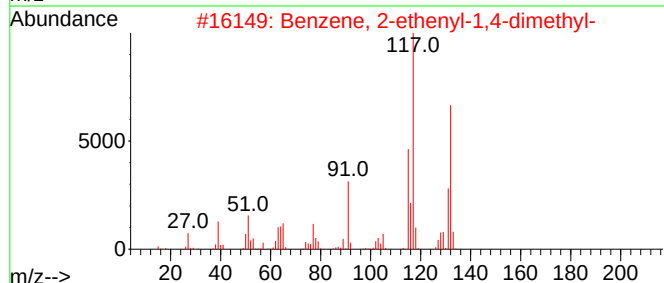
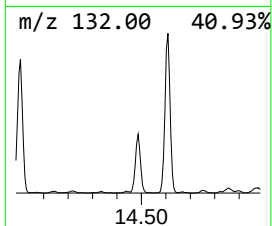
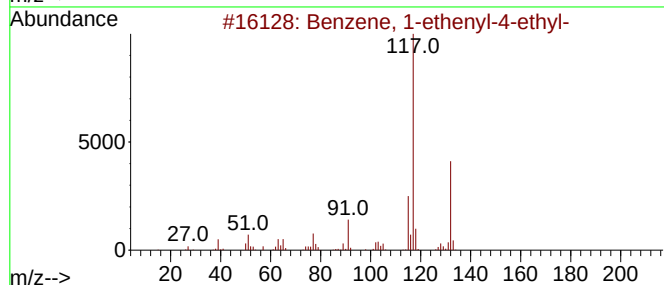
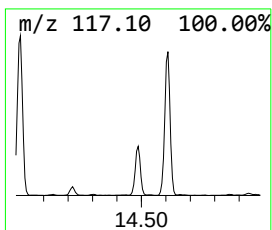
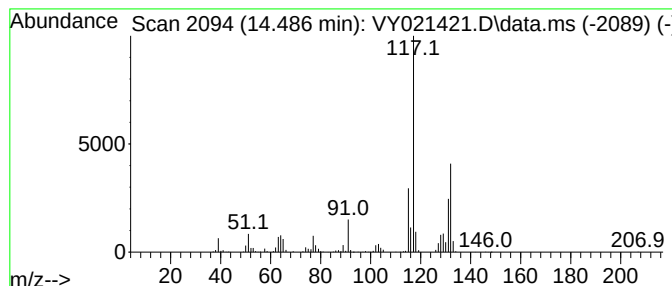
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	16.79 ug/l	359968	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021421.D
Acq On : 05 Mar 2025 18:29
Operator : SY/MD
Sample : Q1489-09
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

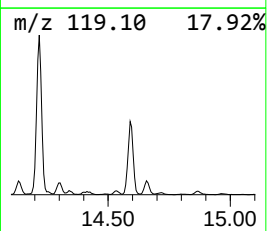
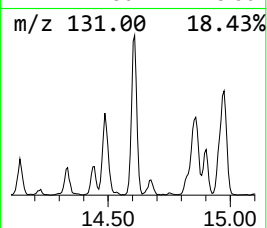
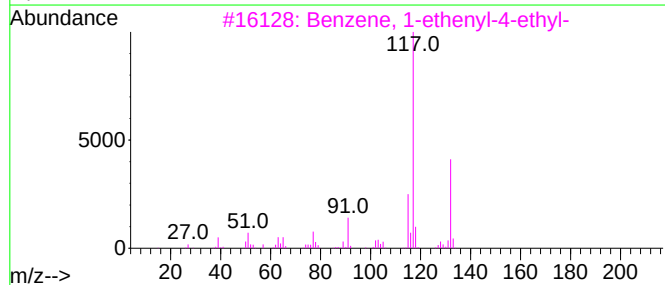
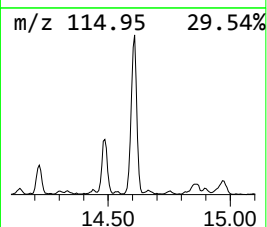
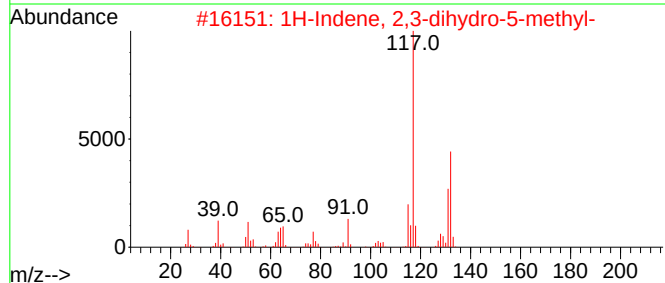
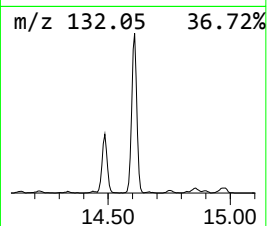
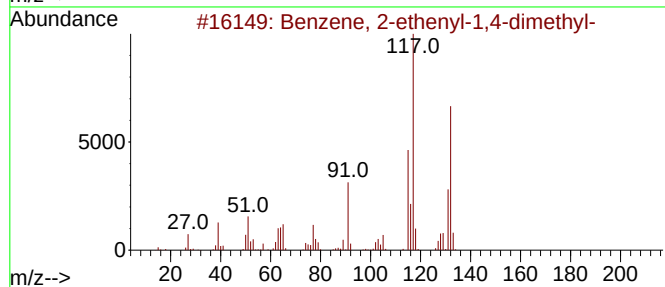
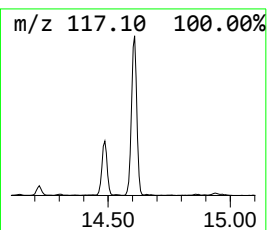
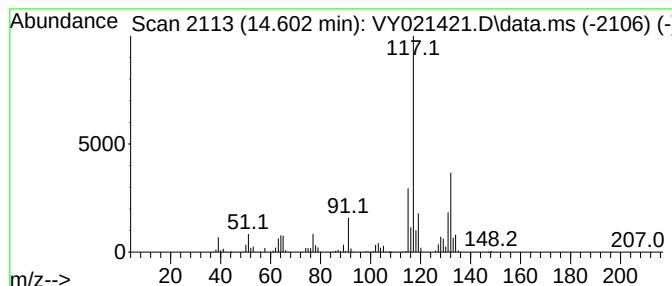
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	55.29 ug/l	1185650	1,4-Dichlorobenzene-d4	13.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	93
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021421.D
Acq On : 05 Mar 2025 18:29
Operator : SY/MD
Sample : Q1489-09
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.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, 2,2,4-...	8.250	15.6	ug/l	421240	2	8.616	1349800	50.0
Pentane, 2,3,3-...	9.676	11.9	ug/l	320371	2	8.616	1349800	50.0
1,4-Pentadiene,...	10.536	11.7	ug/l	333600	3	11.420	1429360	50.0
Benzene, 1,2-di...	13.517	18.5	ug/l	395870	4	13.346	1072210	50.0
Deltacyclene	13.548	17.9	ug/l	384128	4	13.346	1072210	50.0
Benzene, 2-ethy...	13.895	42.9	ug/l	920867	4	13.346	1072210	50.0
Benzene, 1-ethe...	14.005	46.5	ug/l	997098	4	13.346	1072210	50.0
Benzene, 1,2,3,...	14.218	26.4	ug/l	564973	4	13.346	1072210	50.0
Benzene, 1-ethe...	14.486	16.8	ug/l	359968	4	13.346	1072210	50.0
Benzene, 2-ethe...	14.602	55.3	ug/l	1185650	4	13.346	1072210	50.0