

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016332.D
 Acq On : 13 Nov 2023 18:53
 Operator : SY/MD
 Sample : 05359-01
 Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EC-48-WC-1

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\82Y110823S.M
 Title : SW846 8260

Signal : TIC: VY016332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.789	463	487	515	rVB	353515	1570767	47.94%	2.451%
2	5.265	547	565	585	rBV	279778	983871	30.03%	1.535%
3	5.771	633	648	666	rBV	231705	707911	21.60%	1.104%
4	6.557	765	777	791	rBV3	64599	227352	6.94%	0.355%
5	6.710	791	802	810	rVV	100734	320539	9.78%	0.500%
6	6.814	810	819	829	rVV	288236	897167	27.38%	1.400%
7	7.545	933	939	948	rVB2	94099	245690	7.50%	0.383%
8	7.789	970	979	989	rBV5	619950	1849541	56.45%	2.886%
9	7.893	989	996	1007	rVB	331136	869747	26.54%	1.357%
10	8.021	1007	1017	1023	rBV	651312	1545887	47.18%	2.412%
11	8.295	1053	1062	1067	rBV2	335707	851942	26.00%	1.329%
12	8.362	1067	1073	1080	rVB3	278447	737270	22.50%	1.150%
13	8.435	1080	1085	1096	rVB	269012	639041	19.50%	0.997%
14	8.563	1096	1106	1118	rVB2	418706	908103	27.71%	1.417%
15	8.703	1118	1129	1134	rBV2	405117	959657	29.29%	1.497%
16	8.941	1162	1168	1171	rBV	127555	247457	7.55%	0.386%
17	8.984	1171	1175	1194	rVB2	136114	364453	11.12%	0.569%
18	9.197	1194	1210	1217	rBV	1320446	3276679	100.00%	5.112%
19	9.258	1217	1220	1228	rVB2	184541	335581	10.24%	0.524%
20	9.386	1235	1241	1247	rVB	182272	336658	10.27%	0.525%
21	9.478	1247	1256	1263	rBV3	197086	518845	15.83%	0.809%
22	9.624	1275	1280	1286	rBV2	268681	507663	15.49%	0.792%
23	9.728	1291	1297	1300	rBV	287943	533451	16.28%	0.832%
24	9.770	1300	1304	1309	rVB3	259405	462136	14.10%	0.721%
25	9.837	1309	1315	1318	rBV2	293699	545315	16.64%	0.851%
26	9.868	1318	1320	1327	rVB2	283206	474263	14.47%	0.740%
27	9.971	1327	1337	1349	rBV3	418450	1145375	34.96%	1.787%
28	10.075	1349	1354	1357	rBV	122842	215624	6.58%	0.336%
29	10.124	1357	1362	1367	rVB3	113049	231040	7.05%	0.360%
30	10.191	1367	1373	1378	rBV2	494093	1015428	30.99%	1.584%
31	10.319	1385	1394	1397	rBV3	123313	290927	8.88%	0.454%
32	10.386	1397	1405	1411	rVB3	438806	1075064	32.81%	1.677%
33	10.538	1425	1430	1438	rBV3	214679	400568	12.22%	0.625%
34	10.618	1438	1443	1452	rVB3	512394	1095042	33.42%	1.708%
35	10.721	1454	1460	1466	rVB3	144306	341057	10.41%	0.532%
36	10.819	1466	1476	1480	rBV5	144938	433875	13.24%	0.677%

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37	10.880	1480	1486	1489	rBV2	196954	429697	13.11%	0.670%
38	11.014	1504	1508	1511	rVV2	186182	296425	9.05%	0.462%
39	11.057	1511	1515	1520	rVV2	176510	466887	14.25%	0.728%
40	11.105	1520	1523	1526	rVV2	170802	284633	8.69%	0.444%
41	11.154	1527	1531	1538	rVV3	269632	632681	19.31%	0.987%
42	11.215	1538	1541	1545	rVV3	186272	289409	8.83%	0.452%
43	11.294	1545	1554	1565	rVB5	466534	1412481	43.11%	2.204%
44	11.392	1565	1570	1584	rBV2	431681	973545	29.71%	1.519%
45	11.508	1584	1589	1595	rBV3	207743	405504	12.38%	0.633%
46	11.605	1596	1605	1614	rVB2	354372	810868	24.75%	1.265%
47	11.697	1614	1620	1621	rBV3	99359	171419	5.23%	0.267%
48	11.727	1622	1625	1626	rVV2	126371	166062	5.07%	0.259%
49	11.752	1626	1629	1634	rVB2	216686	338304	10.32%	0.528%
50	12.020	1666	1673	1680	rBV4	164441	472123	14.41%	0.737%
51	12.215	1696	1705	1708	rBV4	142661	312225	9.53%	0.487%
52	12.252	1708	1711	1716	rVB4	102168	178916	5.46%	0.279%
53	12.343	1721	1726	1730	rBV	178912	290787	8.87%	0.454%
54	12.453	1742	1744	1747	rVV	125126	171472	5.23%	0.268%
55	12.495	1747	1751	1755	rVV3	112257	228443	6.97%	0.356%
56	12.684	1770	1782	1787	rVV	598029	1100185	33.58%	1.716%
57	12.745	1787	1792	1795	rVV3	97970	177787	5.43%	0.277%
58	12.782	1795	1798	1800	rVV	128115	196139	5.99%	0.306%
59	12.819	1800	1804	1810	rVV3	262232	533456	16.28%	0.832%
60	12.983	1823	1831	1836	rBV	408863	772452	23.57%	1.205%
61	13.050	1839	1842	1850	rVB	200889	314476	9.60%	0.491%
62	13.136	1850	1856	1860	rBV	308618	499234	15.24%	0.779%
63	13.264	1869	1877	1880	rBV2	211729	470015	14.34%	0.733%
64	13.331	1885	1888	1892	rVB2	146125	195783	5.98%	0.305%
65	13.605	1926	1933	1935	rBV	417233	637711	19.46%	0.995%
66	13.635	1935	1938	1943	rVB	663990	968487	29.56%	1.511%
67	13.684	1943	1946	1949	rBV2	200971	282817	8.63%	0.441%
68	13.763	1954	1959	1963	rBV2	308934	501358	15.30%	0.782%
69	13.837	1964	1971	1975	rBV2	141467	240620	7.34%	0.375%
70	13.983	1990	1995	2000	rVB	1208196	1704829	52.03%	2.660%
71	14.044	2000	2005	2008	rBV	253172	377781	11.53%	0.589%
72	14.093	2008	2013	2018	rVB	1072655	1671526	51.01%	2.608%
73	14.160	2018	2024	2029	rBV7	115082	256901	7.84%	0.401%
74	14.227	2029	2035	2038	rBV4	114521	239810	7.32%	0.374%
75	14.276	2038	2043	2044	rVV4	183127	289789	8.84%	0.452%
76	14.306	2044	2048	2052	rVV	588217	938595	28.64%	1.464%

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77	14.391	2058	2062	2065	rBV	345780	474311	14.48%	0.740%
78	14.428	2065	2068	2072	rVB2	152673	198058	6.04%	0.309%
79	14.532	2081	2085	2088	rVB	199486	284171	8.67%	0.443%
80	14.574	2088	2092	2097	rBV2	628537	1007000	30.73%	1.571%
81	14.623	2097	2100	2105	rVB	207854	290338	8.86%	0.453%
82	14.696	2105	2112	2117	rBV3	1200205	2431103	74.19%	3.793%
83	14.745	2117	2120	2126	rVB3	362089	629883	19.22%	0.983%
84	14.843	2131	2136	2141	rVB	573464	864795	26.39%	1.349%
85	14.916	2144	2148	2150	rBV2	189073	270607	8.26%	0.422%
86	14.952	2150	2154	2158	rVV2	588989	1033744	31.55%	1.613%
87	14.989	2158	2160	2166	rVV	263796	405650	12.38%	0.633%
88	15.068	2166	2173	2179	rVB2	518665	1097781	33.50%	1.713%
89	15.227	2192	2199	2200	rBV5	228323	401529	12.25%	0.626%
90	15.306	2207	2212	2216	rBV	471288	743406	22.69%	1.160%
91	15.361	2216	2221	2227	rBV4	251022	714313	21.80%	1.114%
92	15.538	2243	2250	2257	rBV	321617	660215	20.15%	1.030%
93	15.617	2259	2263	2267	rVV4	106142	178111	5.44%	0.278%
94	15.702	2268	2277	2279	rVV4	221363	540016	16.48%	0.843%
95	15.739	2279	2283	2292	rVB	574626	1049963	32.04%	1.638%
96	15.897	2303	2309	2315	rBV3	162438	369165	11.27%	0.576%
97	16.050	2327	2334	2340	rBV	301592	622109	18.99%	0.971%
98	16.239	2357	2365	2371	rVV3	285097	627793	19.16%	0.979%
99	16.306	2371	2376	2388	rVB	330082	723807	22.09%	1.129%
100	16.501	2401	2408	2415	rBV2	254319	615545	18.79%	0.960%

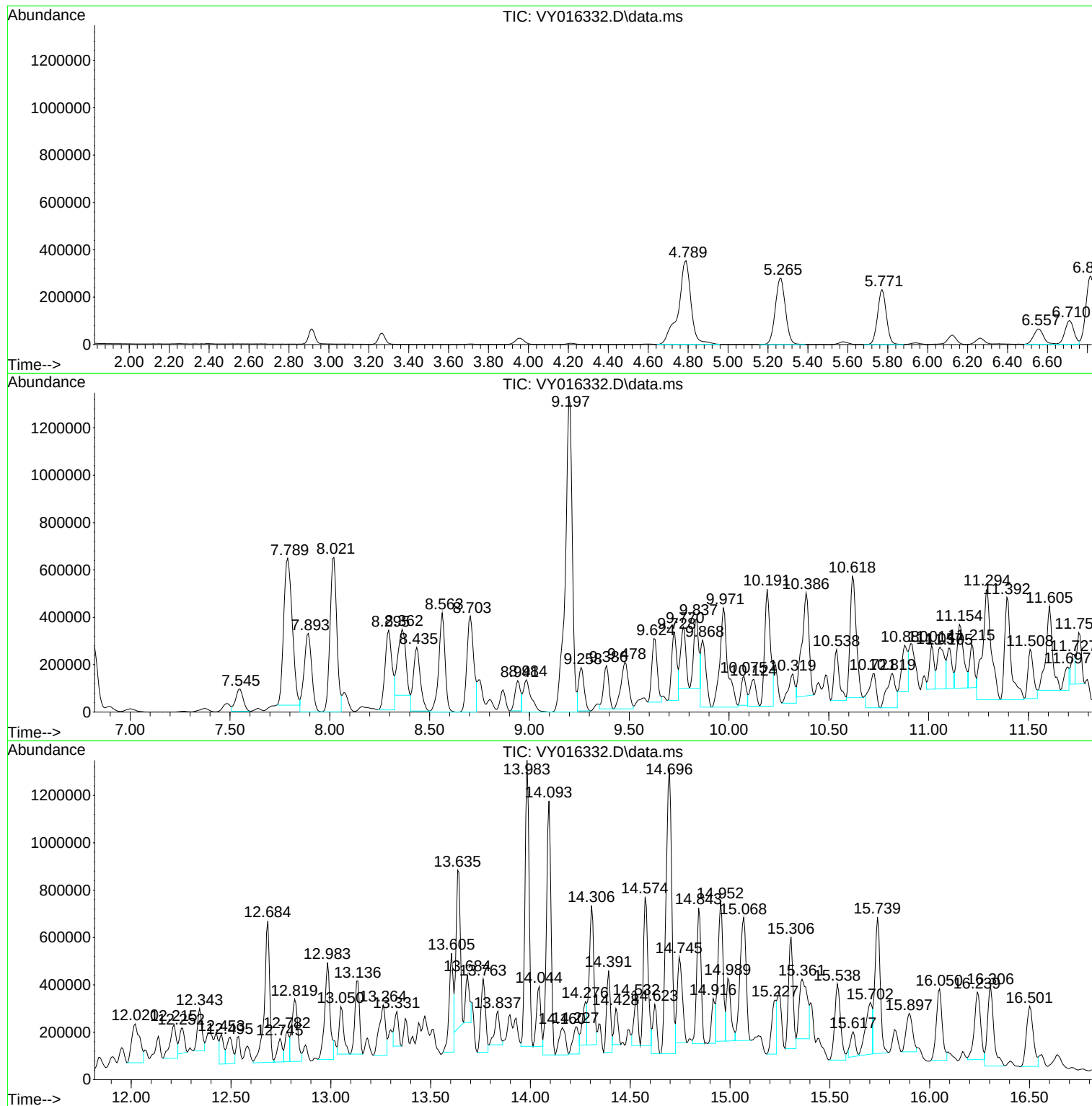
Sum of corrected areas: 64096031

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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



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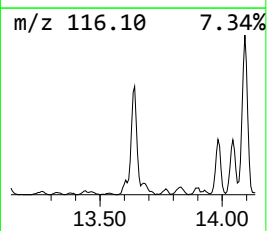
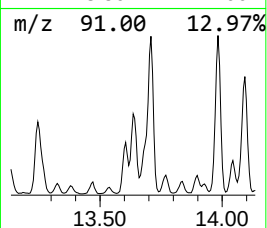
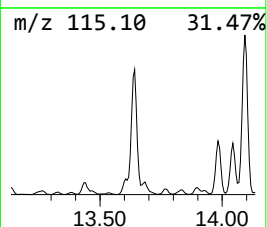
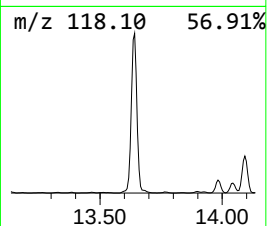
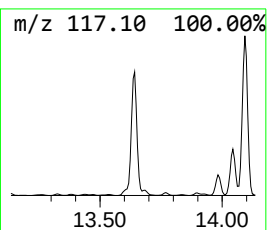
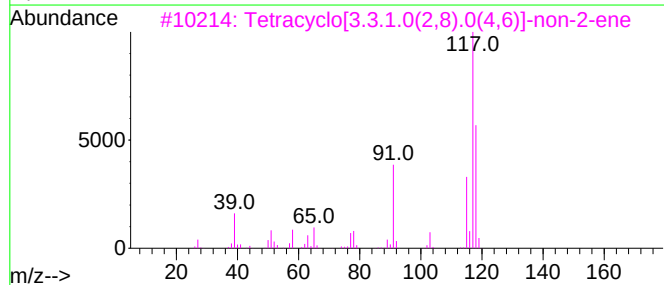
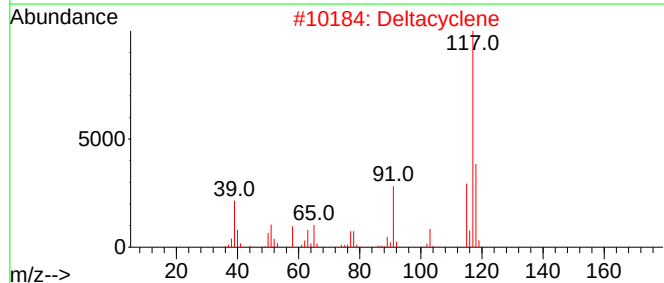
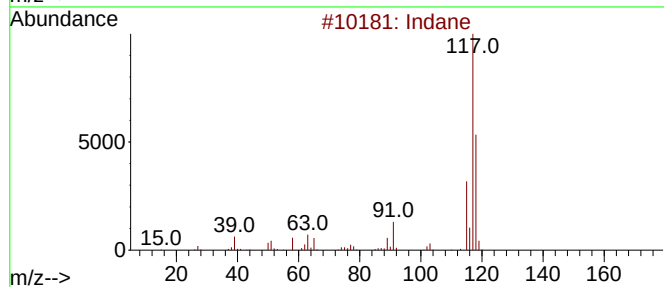
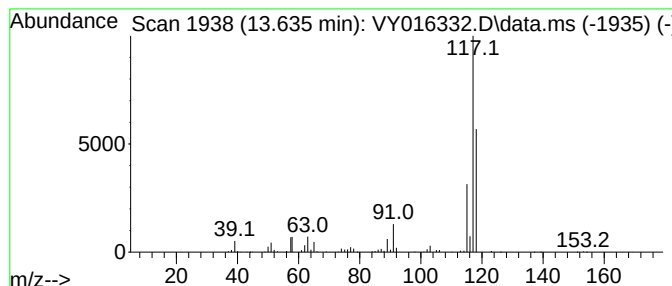
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.636	247.34 ug/l	968487	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Deltacyclene	118	C9H10	007785-10-6	64
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	59



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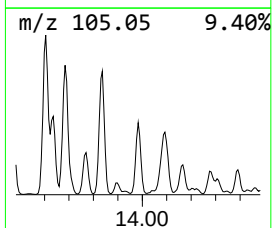
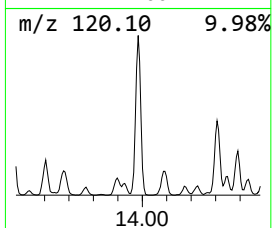
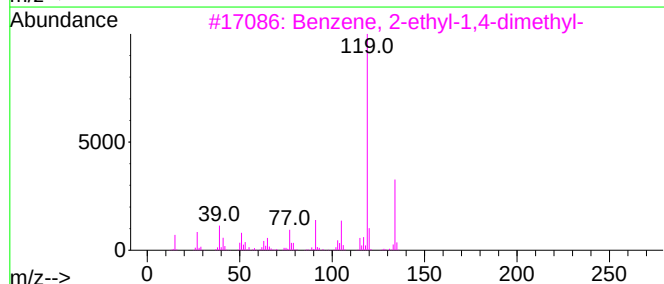
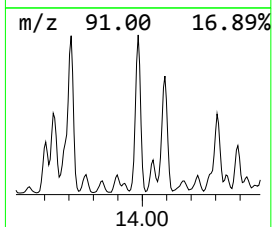
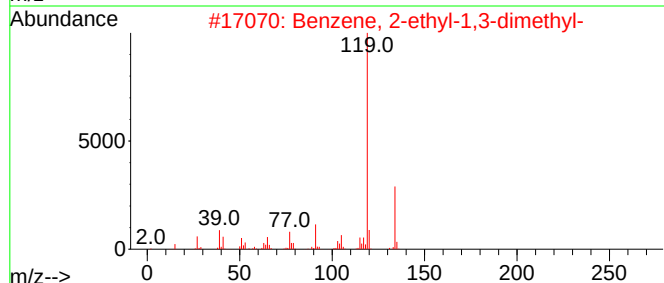
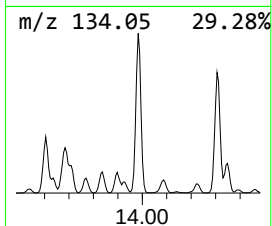
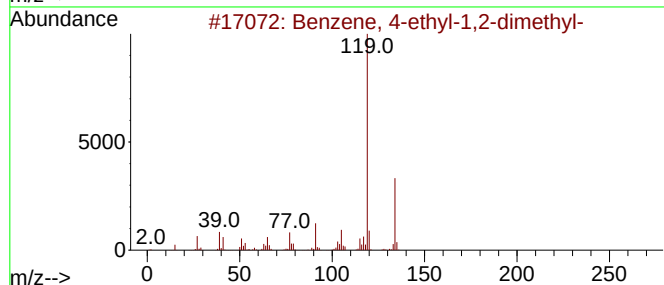
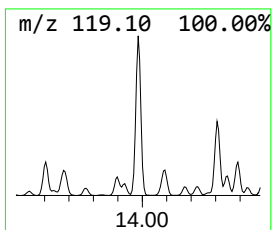
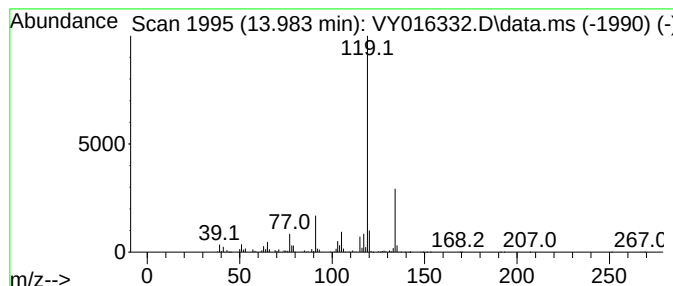
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.983	435.39 ug/l	1704830	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	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			o-Cymene	134	C10H14	000527-84-4	95



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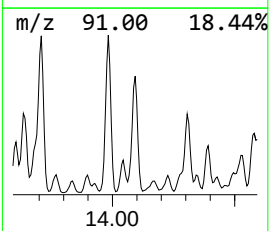
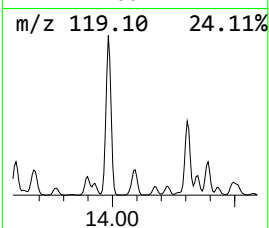
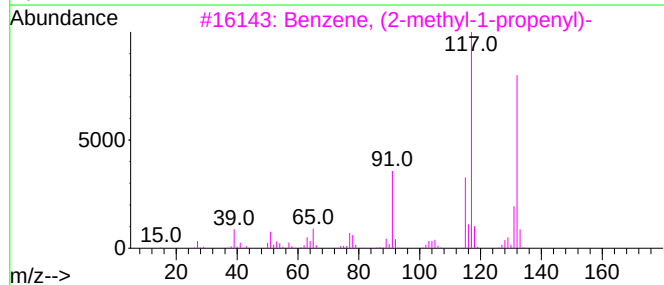
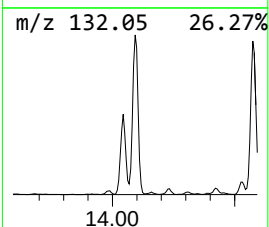
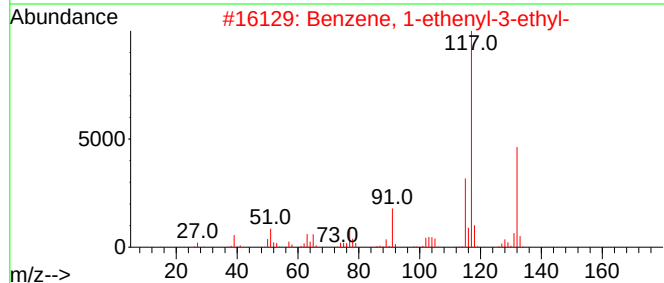
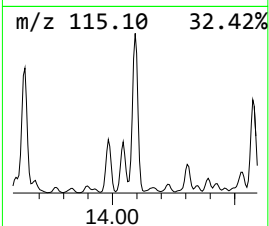
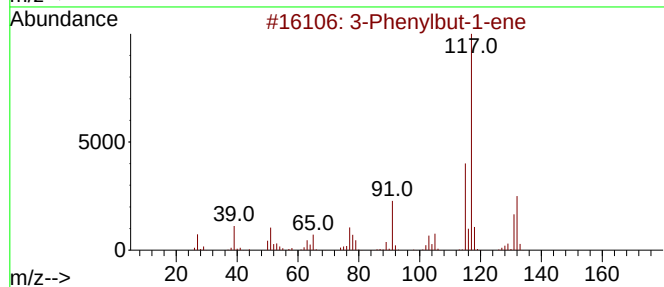
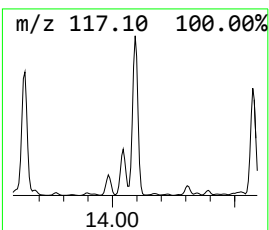
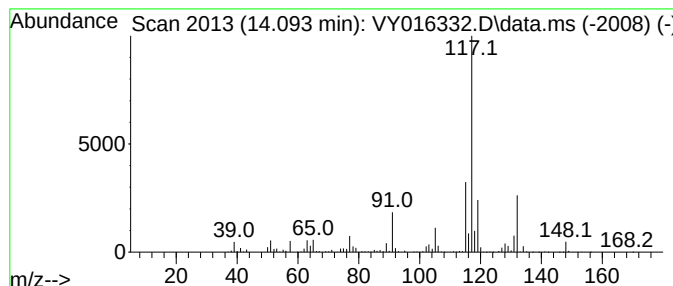
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.093	426.88 ug/l	1671530	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
5			Indan, 1-methyl-	132	C10H12	000767-58-8	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016332.D
Acq On : 13 Nov 2023 18:53
Operator : SY/MD
Sample : 05359-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EC-48-WC-1

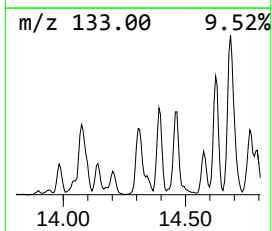
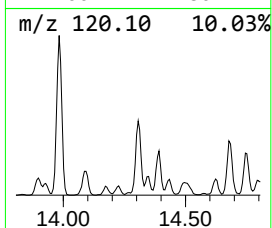
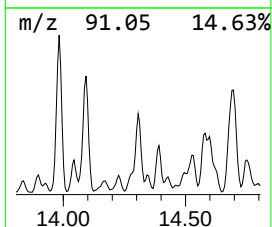
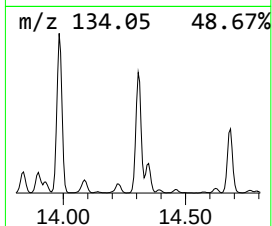
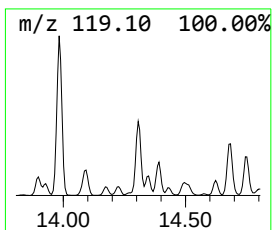
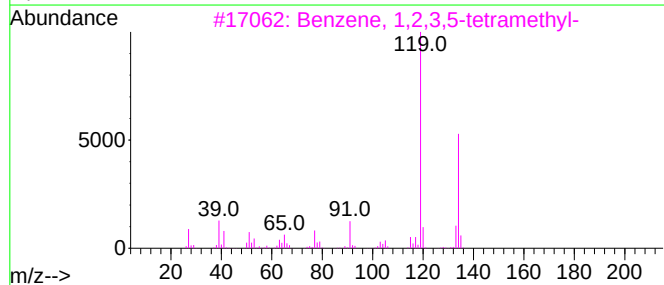
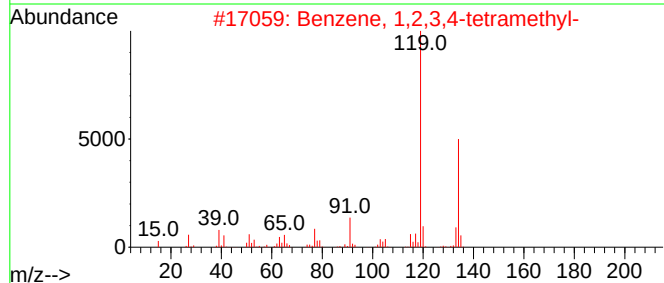
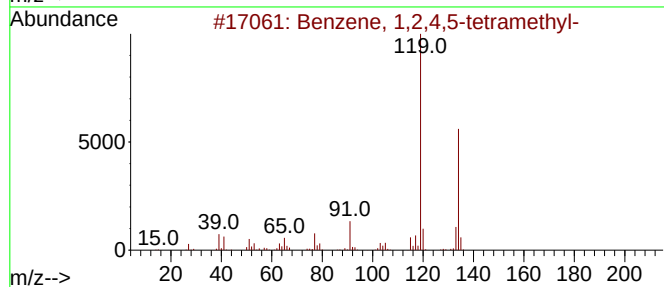
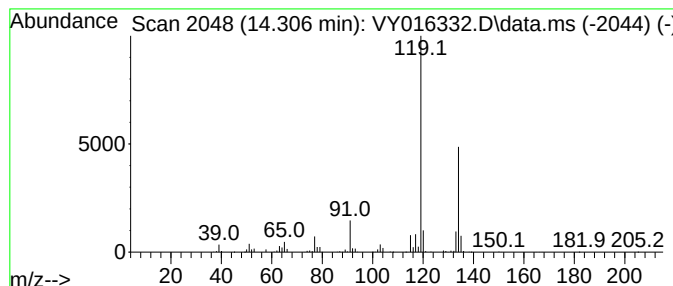
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	239.70 ug/l	938595	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016332.D
Acq On : 13 Nov 2023 18:53
Operator : SY/MD
Sample : 05359-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EC-48-WC-1

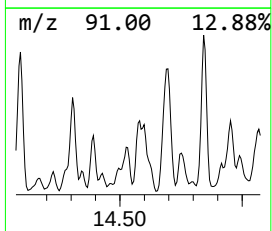
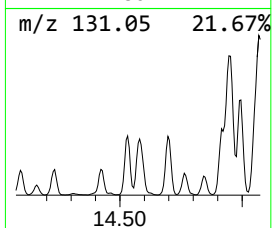
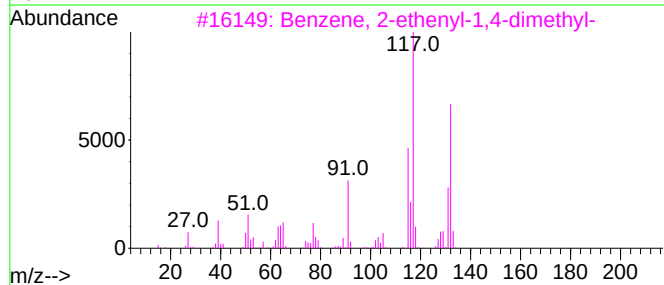
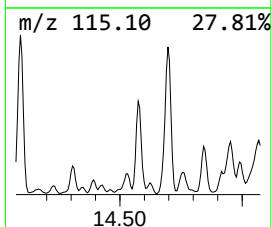
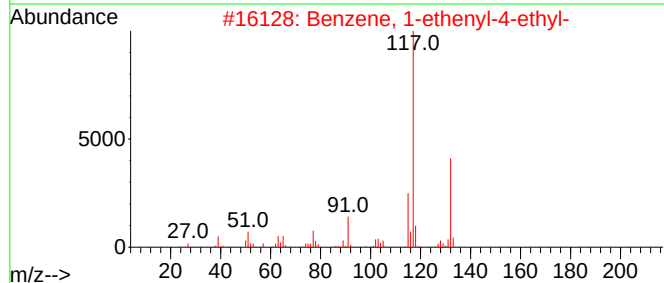
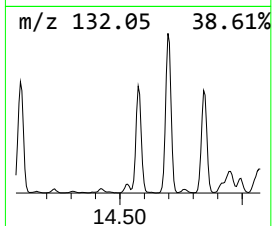
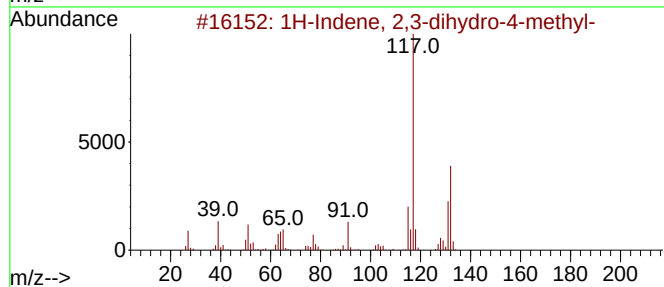
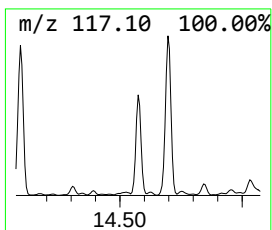
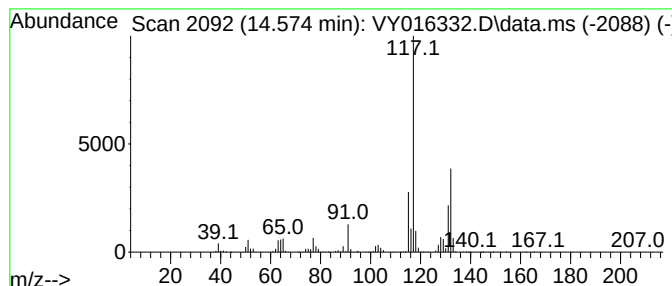
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	257.17 ug/l	1007000	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016332.D
Acq On : 13 Nov 2023 18:53
Operator : SY/MD
Sample : 05359-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EC-48-WC-1

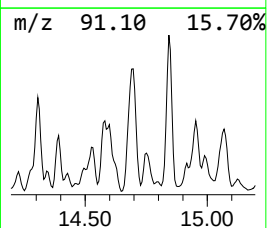
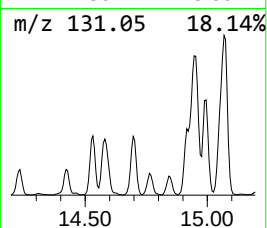
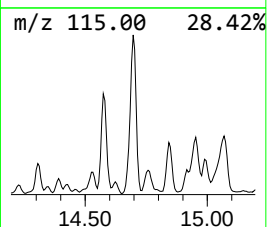
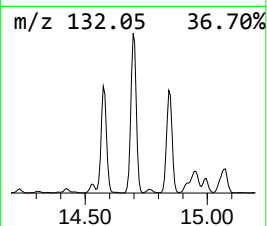
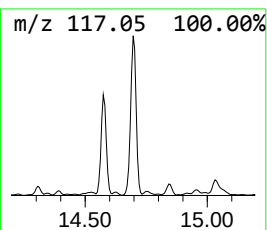
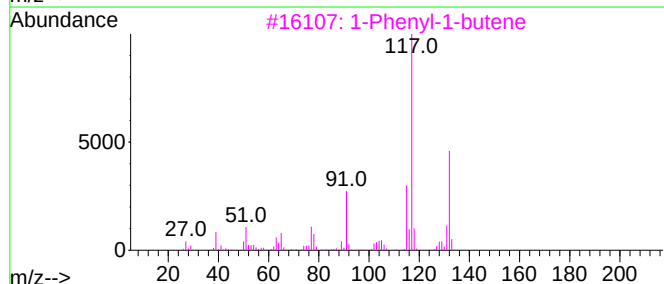
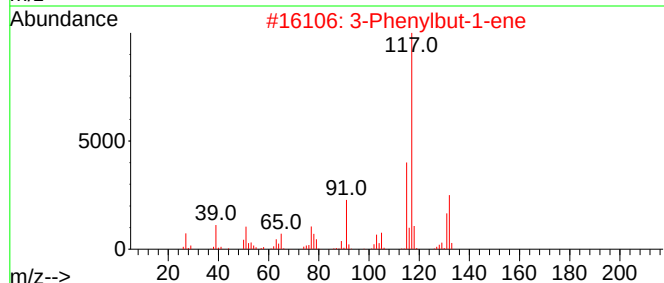
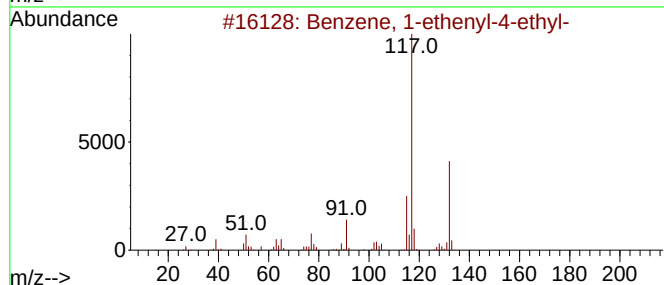
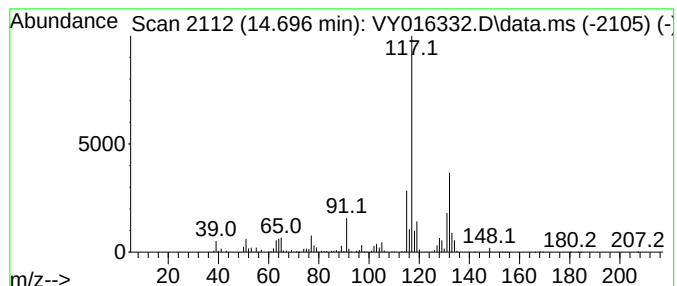
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	620.87 ug/l	2431100	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016332.D
Acq On : 13 Nov 2023 18:53
Operator : SY/MD
Sample : 05359-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

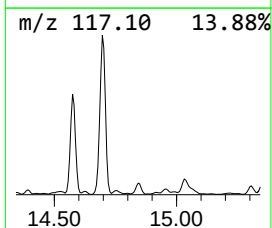
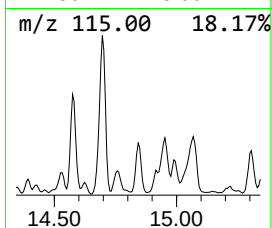
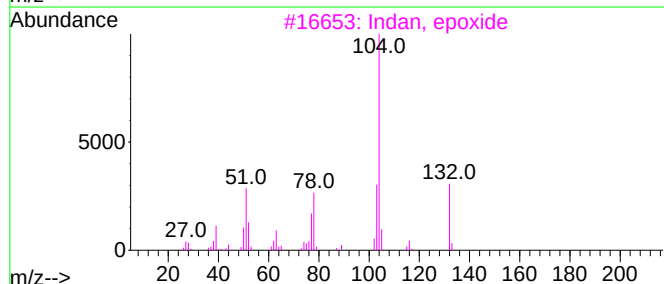
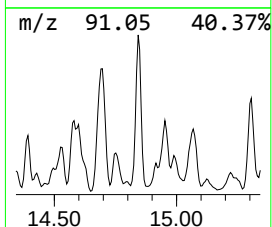
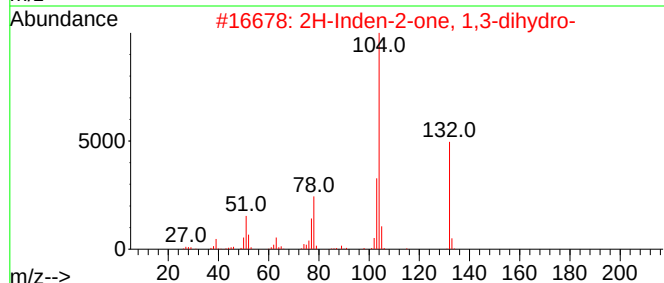
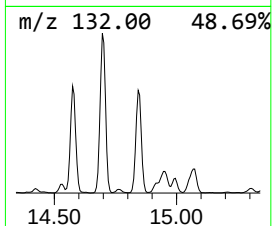
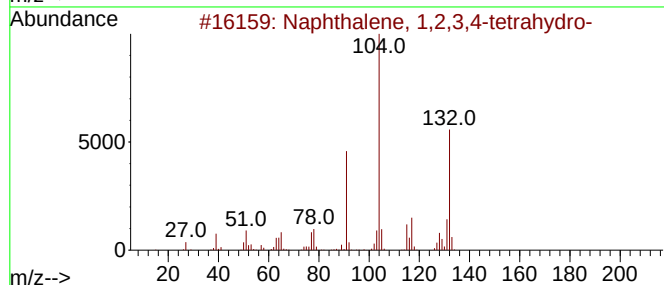
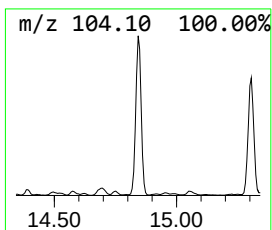
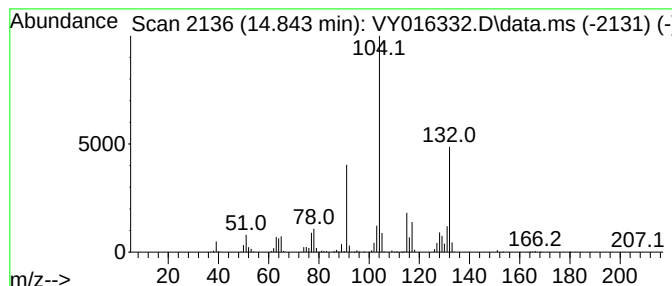
Instrument :
MSVOA_Y
ClientSampleId :
EC-48-WC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.843	220.85 ug/l	864795	1,4-Dichlorobenzene-d4			13.440
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-		132	C10H12	000119-64-2	96
2	2H-Inden-2-one, 1,3-dihydro-		132	C9H8O	000615-13-4	53
3	Indan, epoxide		132	C9H8O	000768-22-9	50
4	Benzene, cyclobutyl-		132	C10H12	004392-30-7	42
5	Naphthalene, 2-ethyl-1,2,3,4-tet...		160	C12H16	032367-54-7	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016332.D
Acq On : 13 Nov 2023 18:53
Operator : SY/MD
Sample : 05359-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EC-48-WC-1

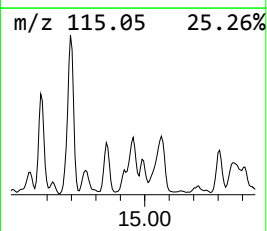
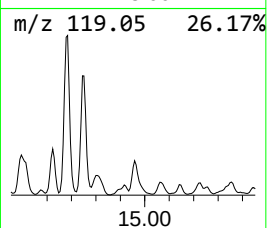
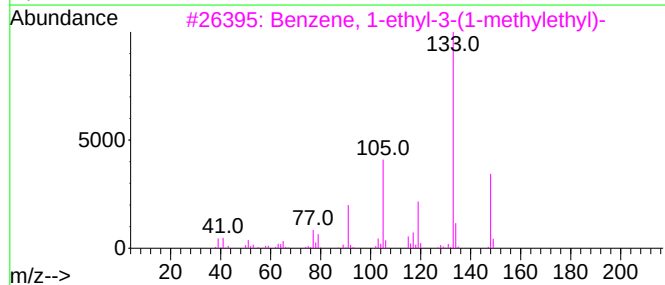
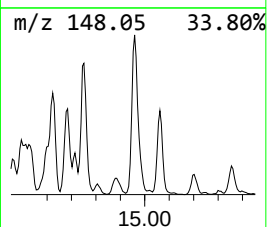
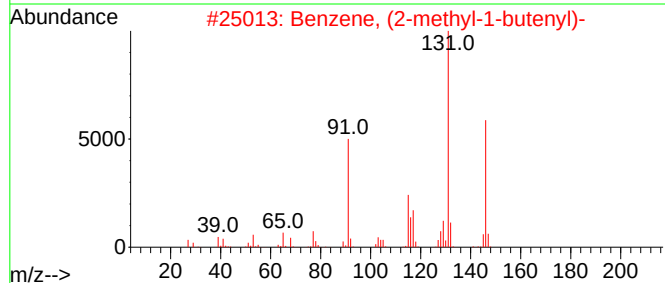
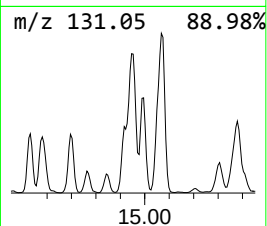
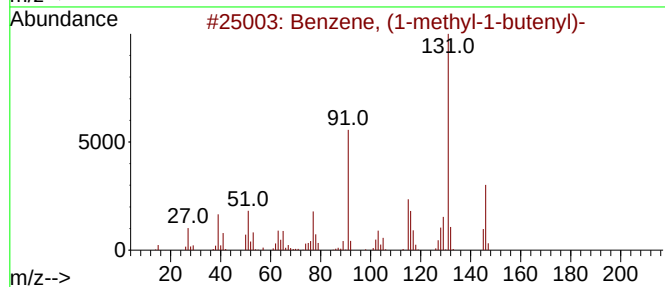
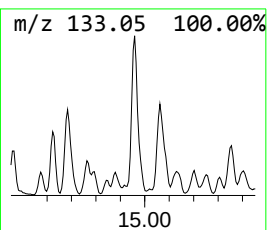
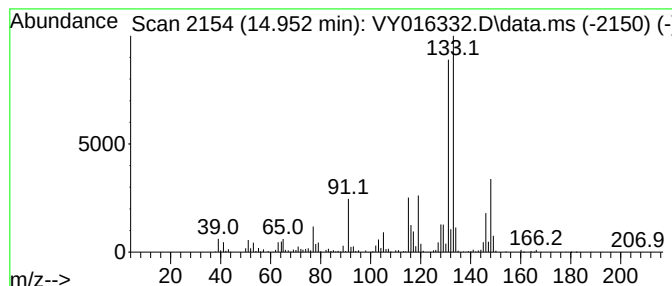
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.952	264.00 ug/l	1033740	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	59
3			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	55
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016332.D
Acq On : 13 Nov 2023 18:53
Operator : SY/MD
Sample : 05359-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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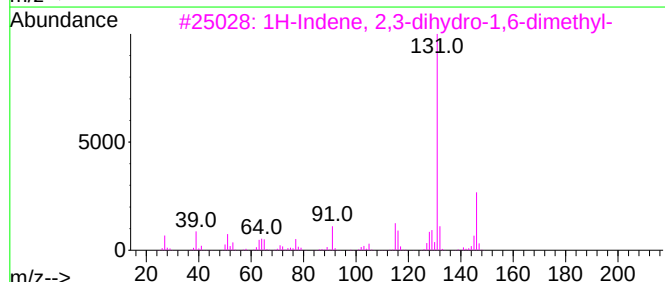
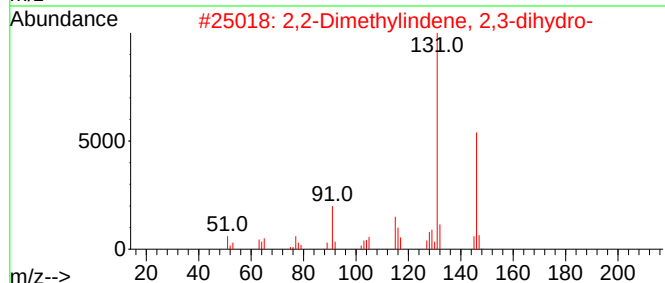
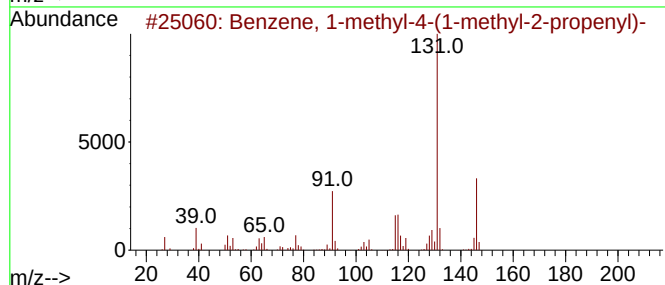
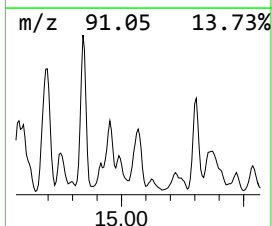
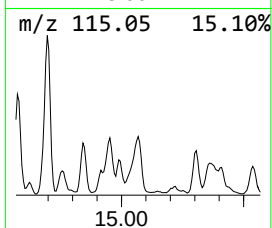
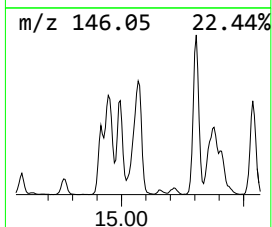
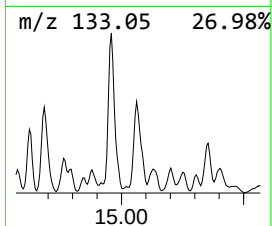
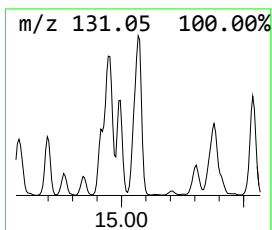
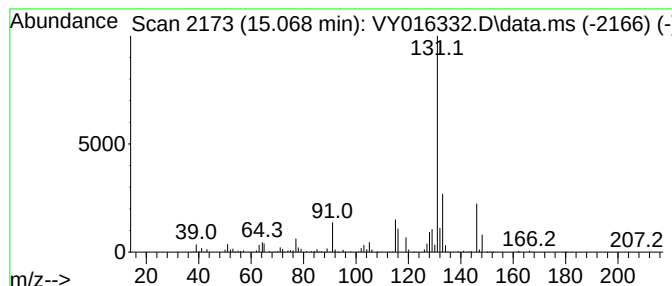
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-methyl-4-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	280.36 ug/l	1097780	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
5			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016332.D
Acq On : 13 Nov 2023 18:53
Operator : SY/MD
Sample : 05359-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EC-48-WC-1

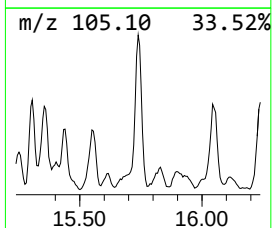
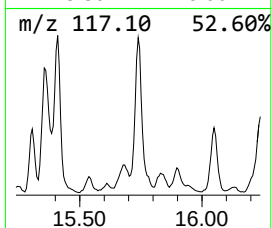
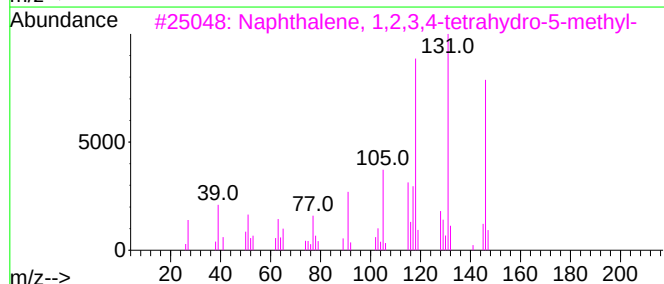
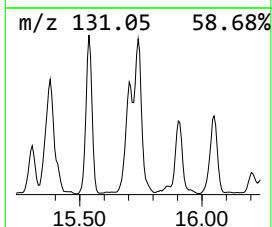
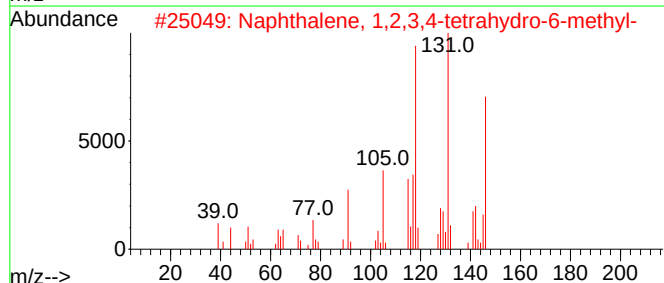
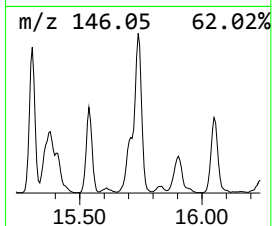
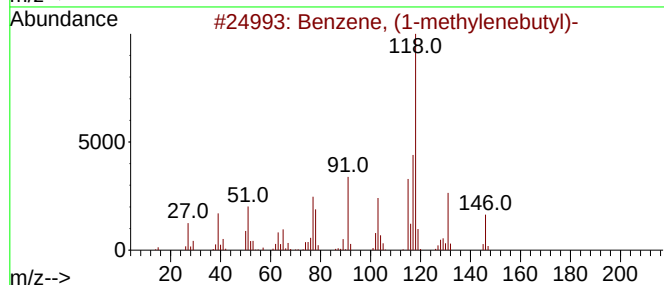
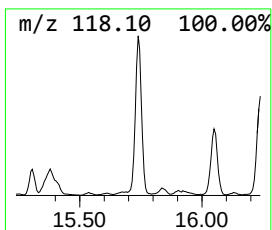
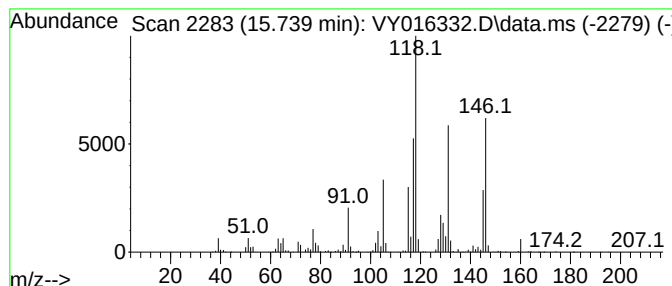
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, (1-methylenebutyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	268.14 ug/l	1049960	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	80
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	53
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	45
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016332.D
Acq On : 13 Nov 2023 18:53
Operator : SY/MD
Sample : 05359-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EC-48-WC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.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
Indane	13.636	247.3	ug/l	968487	4	13.440	195783	50.0
Benzene, 4-ethy...	13.983	435.4	ug/l	1704830	4	13.440	195783	50.0
3-Phenylbut-1-ene	14.093	426.9	ug/l	1671530	4	13.440	195783	50.0
Benzene, 1,2,4,...	14.306	239.7	ug/l	938595	4	13.440	195783	50.0
1H-Indene, 2,3-...	14.574	257.2	ug/l	1007000	4	13.440	195783	50.0
Benzene, 1-ethe...	14.696	620.9	ug/l	2431100	4	13.440	195783	50.0
Naphthalene, 1,...	14.843	220.8	ug/l	864795	4	13.440	195783	50.0
Benzene, (1-met...	14.952	264.0	ug/l	1033740	4	13.440	195783	50.0
Benzene, 1-meth...	15.068	280.4	ug/l	1097780	4	13.440	195783	50.0
Benzene, (1-met...	15.739	268.1	ug/l	1049960	4	13.440	195783	50.0