

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
 Data File : VY019631.D
 Acq On : 19 Sep 2024 14:01
 Operator : SY/MD
 Sample : P4085-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	462	474	489	rBV3	18093	62005	1.32%	0.110%
2	6.884	834	847	858	rBV	65193	213610	4.55%	0.378%
3	7.634	960	970	975	rBV	223057	542207	11.56%	0.960%
4	7.707	975	982	992	rVB	391088	898781	19.16%	1.592%
5	8.055	1029	1039	1052	rVB2	203969	492976	10.51%	0.873%
6	8.610	1121	1130	1143	rBV	628453	1255958	26.77%	2.224%
7	9.103	1198	1211	1218	rBV2	85257	201779	4.30%	0.357%
8	9.884	1328	1339	1351	rBV4	20603	60761	1.29%	0.108%
9	10.103	1368	1375	1389	rBV	1022020	1869917	39.85%	3.312%
10	10.451	1426	1432	1437	rVB	59411	99082	2.11%	0.175%
11	10.512	1437	1442	1444	rBV	50373	86987	1.85%	0.154%
12	10.731	1473	1478	1482	rVB2	31472	47541	1.01%	0.084%
13	10.835	1482	1495	1498	rBV2	25323	64231	1.37%	0.114%
14	10.890	1498	1504	1507	rBV4	27144	53133	1.13%	0.094%
15	10.963	1512	1516	1520	rVB	104541	155070	3.30%	0.275%
16	11.018	1520	1525	1530	rVB	82185	133718	2.85%	0.237%
17	11.133	1538	1544	1548	rVB3	34906	58519	1.25%	0.104%
18	11.213	1548	1557	1568	rVB4	96084	264802	5.64%	0.469%
19	11.310	1568	1573	1582	rBV	75721	153547	3.27%	0.272%
20	11.414	1583	1590	1599	rBV	892592	1438604	30.66%	2.548%
21	11.505	1600	1605	1609	rBV	28629	49534	1.06%	0.088%
22	11.603	1616	1621	1625	rBV5	43477	84957	1.81%	0.150%
23	11.664	1625	1631	1635	rBV	125369	232323	4.95%	0.411%
24	11.707	1635	1638	1643	rVB	84152	129410	2.76%	0.229%
25	11.822	1651	1657	1660	rBV2	36618	67451	1.44%	0.119%
26	11.926	1668	1674	1680	rBV4	146406	340762	7.26%	0.603%
27	12.048	1690	1694	1698	rVB	117120	149858	3.19%	0.265%
28	12.091	1698	1701	1702	rBV2	44019	50501	1.08%	0.089%
29	12.127	1702	1707	1710	rBV3	128451	188556	4.02%	0.334%
30	12.170	1710	1714	1719	rVB3	169685	278629	5.94%	0.493%
31	12.304	1732	1736	1739	rBV3	63347	120884	2.58%	0.214%
32	12.341	1739	1742	1748	rVB4	125511	202465	4.32%	0.359%
33	12.408	1748	1753	1757	rBV	612395	911479	19.43%	1.614%
34	12.450	1757	1760	1763	rVB2	80863	86396	1.84%	0.153%
35	12.493	1763	1767	1771	rVB4	44086	80017	1.71%	0.142%
36	12.566	1775	1779	1787	rVB4	201864	431854	9.20%	0.765%

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Peak Location: TOP

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37	12.651	1787	1793	1797	rBV5	101315	239594	5.11%	0.424%
38	12.731	1799	1806	1811	rBV4	282006	620273	13.22%	1.099%
39	12.786	1811	1815	1820	rVB5	153525	244097	5.20%	0.432%
40	12.871	1825	1829	1833	rBV4	130198	186663	3.98%	0.331%
41	12.932	1833	1839	1840	rBV2	118421	202552	4.32%	0.359%
42	12.962	1840	1844	1851	rVB	508166	787131	16.78%	1.394%
43	13.048	1852	1858	1861	rBV5	59161	127869	2.73%	0.226%
44	13.090	1861	1865	1871	rBV4	133190	253324	5.40%	0.449%
45	13.243	1882	1890	1893	rBV3	430960	849593	18.11%	1.505%
46	13.285	1893	1897	1900	rVV2	269393	413857	8.82%	0.733%
47	13.346	1900	1907	1914	rVB3	835787	1543788	32.90%	2.734%
48	13.426	1916	1920	1925	rBV3	167633	284727	6.07%	0.504%
49	13.517	1931	1935	1943	rVB2	272361	547361	11.67%	0.969%
50	13.596	1944	1948	1954	rBV2	211651	443602	9.45%	0.786%
51	13.670	1954	1960	1965	rBV3	842405	1556316	33.17%	2.756%
52	13.712	1965	1967	1971	rVV2	195611	238744	5.09%	0.423%
53	13.773	1975	1977	1980	rVV4	168482	246188	5.25%	0.436%
54	13.834	1984	1987	1992	rVV6	297899	561261	11.96%	0.994%
55	13.889	1992	1996	2001	rVB	754551	1097894	23.40%	1.944%
56	13.938	2001	2004	2008	rVB2	265296	384364	8.19%	0.681%
57	13.999	2008	2014	2018	rBV3	724719	1156364	24.65%	2.048%
58	14.066	2018	2025	2030	rBV8	327696	770861	16.43%	1.365%
59	14.188	2030	2045	2059	rBV7	974591	4692001	100.00%	8.310%
60	14.298	2059	2063	2066	rBV2	681073	1043571	22.24%	1.848%
61	14.334	2066	2069	2073	rVB3	520834	678617	14.46%	1.202%
62	14.371	2073	2075	2077	rBV	95286	106817	2.28%	0.189%
63	14.493	2089	2095	2098	rBV3	266151	610539	13.01%	1.081%
64	14.529	2098	2101	2106	rVB3	382069	531536	11.33%	0.941%
65	14.596	2106	2112	2117	rBV2	1101707	2353256	50.15%	4.168%
66	14.651	2117	2121	2127	rVV2	1229010	1974050	42.07%	3.496%
67	14.712	2127	2131	2136	rVB6	225295	452377	9.64%	0.801%
68	14.791	2140	2144	2146	rVV	299936	444869	9.48%	0.788%
69	14.822	2147	2149	2151	rVV2	271800	336775	7.18%	0.596%
70	14.858	2151	2155	2159	rVV2	1160068	1811143	38.60%	3.208%
71	14.895	2159	2161	2163	rVV	361728	449690	9.58%	0.796%
72	14.962	2167	2172	2178	rVB3	1016066	2124074	45.27%	3.762%
73	15.053	2184	2187	2192	rVB2	612244	923789	19.69%	1.636%
74	15.121	2192	2198	2204	rBV3	929985	1740482	37.09%	3.082%
75	15.188	2205	2209	2214	rBV7	220703	397853	8.48%	0.705%
76	15.249	2214	2219	2223	rBV4	588711	1059419	22.58%	1.876%

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77	15.340	2231	2234	2241	rVB6	228164	479105	10.21%	0.849%
78	15.431	2242	2249	2255	rBV3	686806	1699427	36.22%	3.010%
79	15.584	2266	2274	2284	rBV7	470510	1786439	38.07%	3.164%
80	15.712	2290	2295	2300	rVB4	389473	728025	15.52%	1.289%
81	15.779	2300	2306	2312	rBV4	503517	1152121	24.56%	2.040%
82	15.919	2324	2329	2334	rBV2	492399	952421	20.30%	1.687%
83	16.047	2346	2350	2354	rBV2	370644	577230	12.30%	1.022%
84	16.175	2367	2371	2374	rBV	188634	302589	6.45%	0.536%
85	16.358	2396	2401	2415	rVB5	754063	2100561	44.77%	3.720%
86	16.474	2416	2420	2433	rVB10	202248	641280	13.67%	1.136%

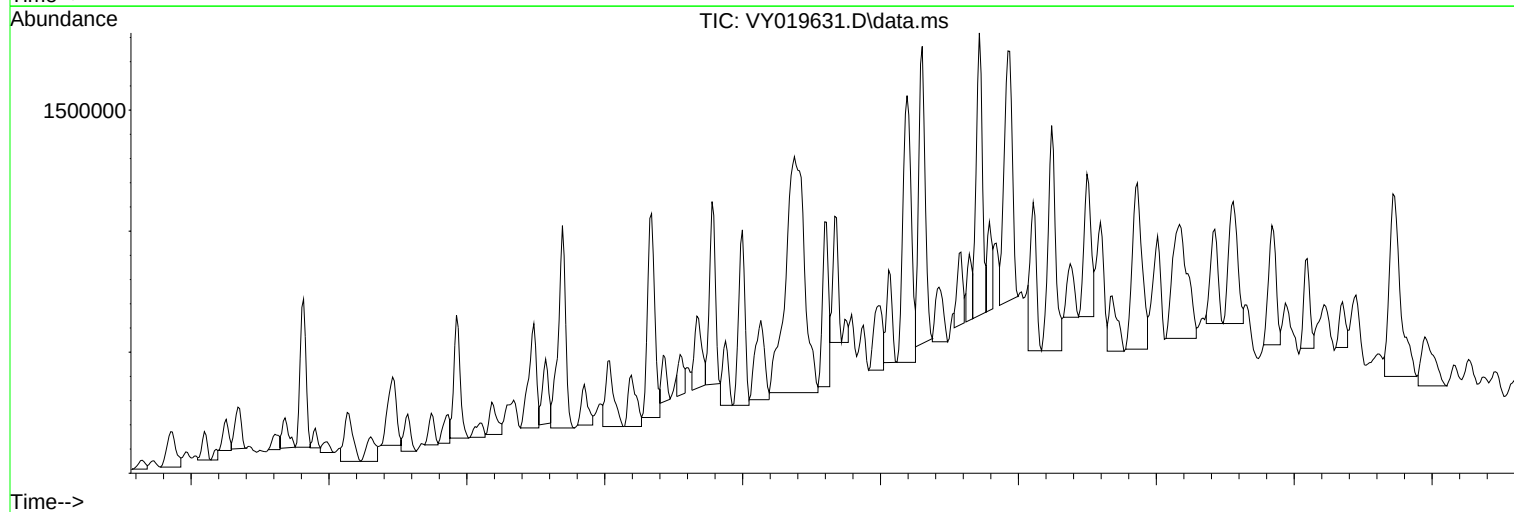
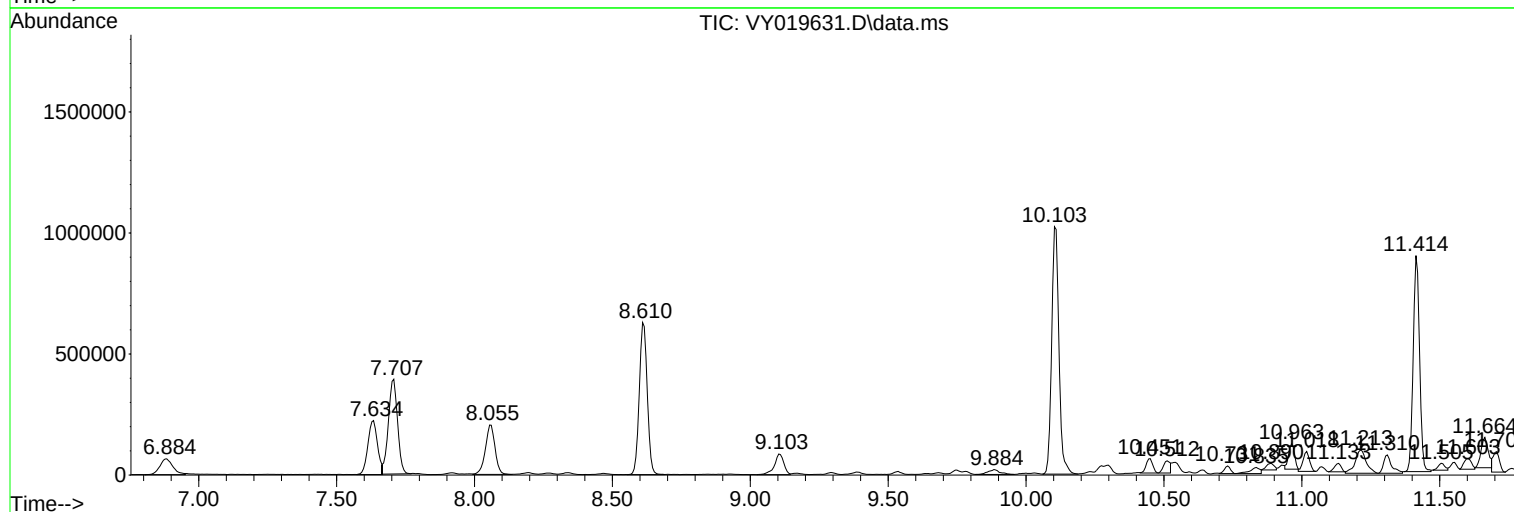
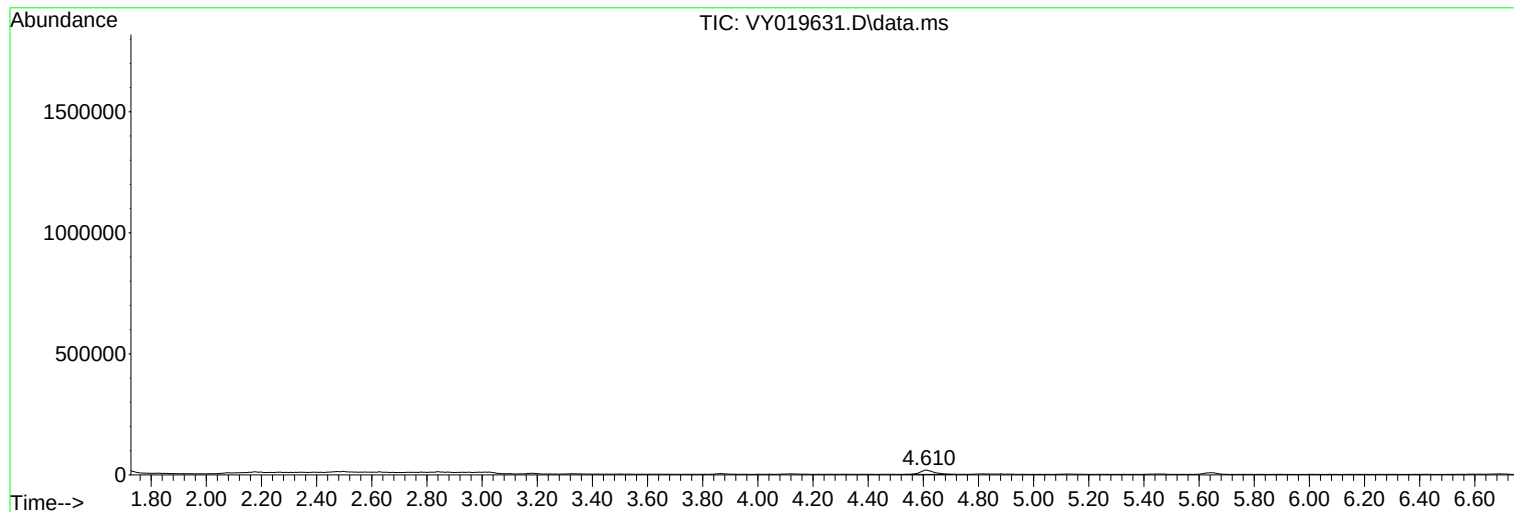
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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Instrument :
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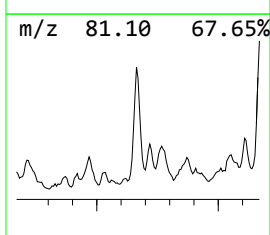
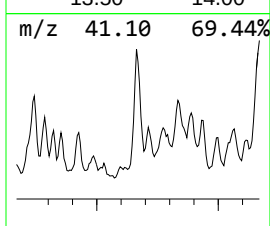
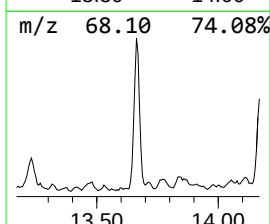
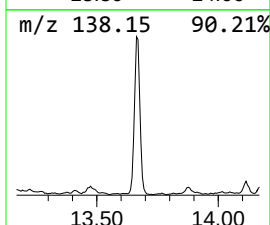
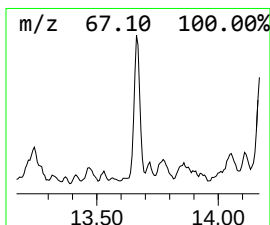
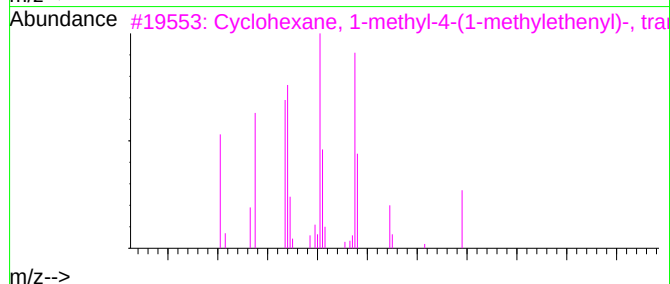
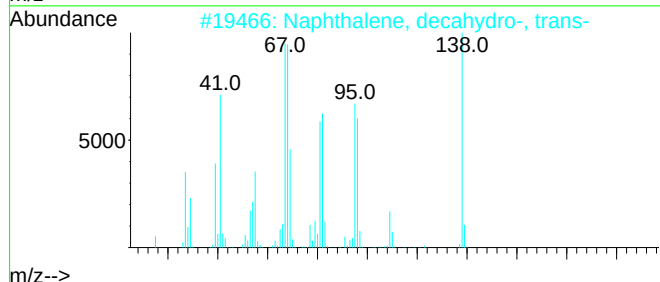
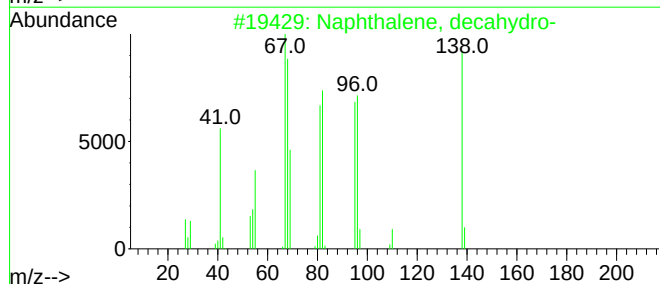
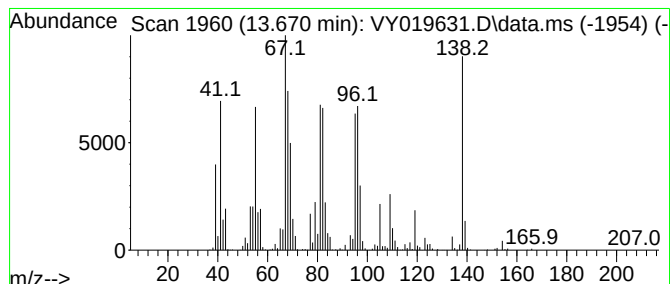
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.670	50.41 ug/l	1556320	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
3	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	92
4	Cyclodecene	138	C10H18	003618-12-0	76
5	Spiro[4.5]decane	138	C10H18	000176-63-6	76



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Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

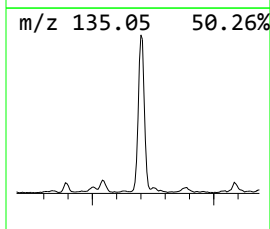
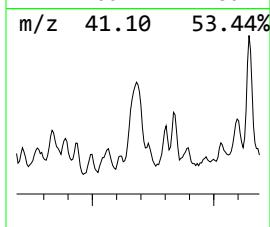
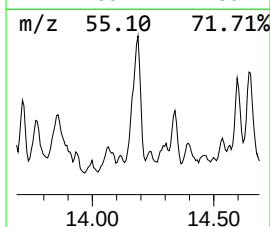
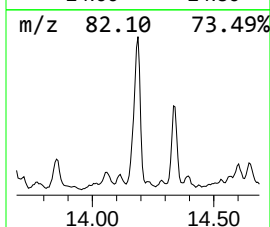
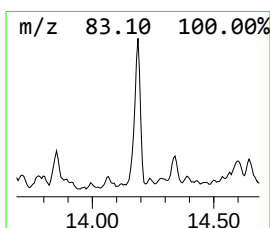
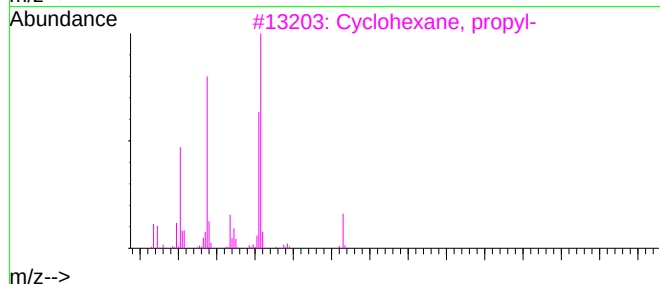
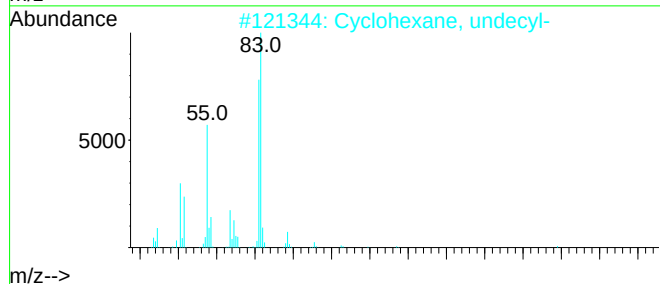
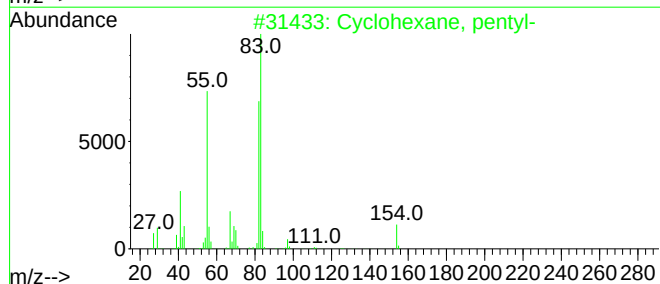
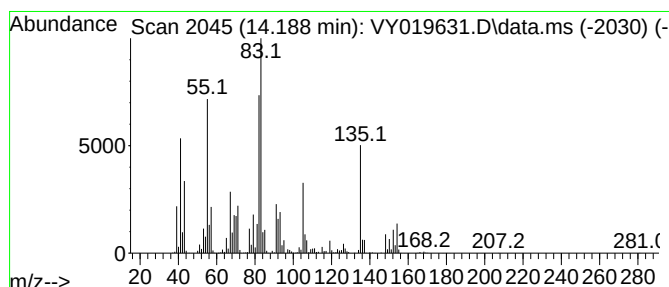
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, pentyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.188	151.96 ug/l	4692000	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	60
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	43
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	43



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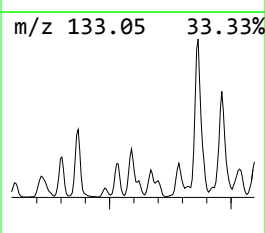
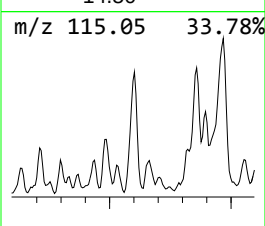
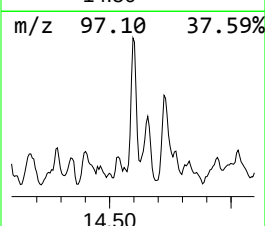
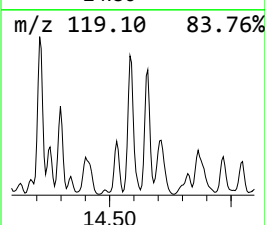
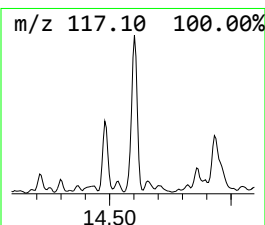
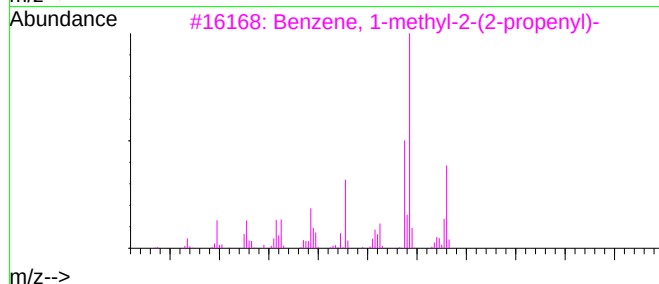
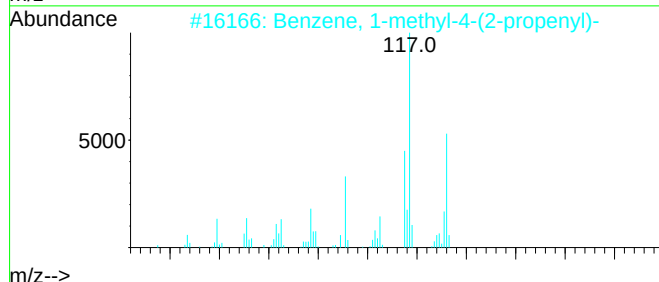
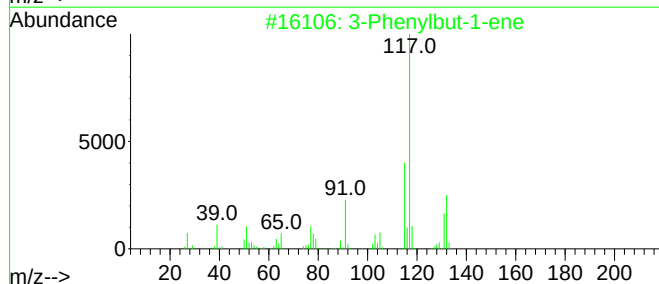
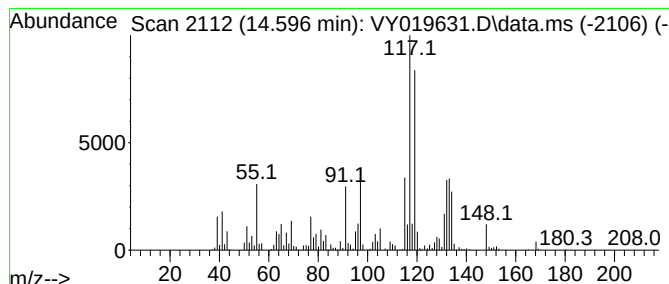
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 3 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.596	76.22 ug/l	2353260	1,4-Dichlorobenzene-d4		13.347	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene		132	C10H12	000934-10-1	86
2	Benzene, 1-methyl-4-(2-propenyl)-		132	C10H12	003333-13-9	60
3	Benzene, 1-methyl-2-(2-propenyl)-		132	C10H12	001587-04-8	60
4	Benzene, 2-butenyl-		132	C10H12	001560-06-1	52
5	1-Phenyl-1-butene		132	C10H12	000824-90-8	52



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Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

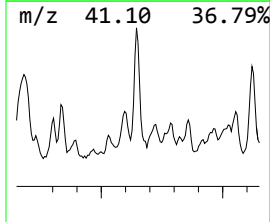
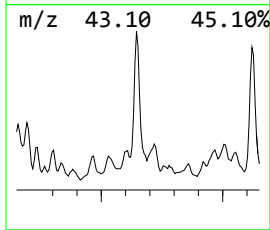
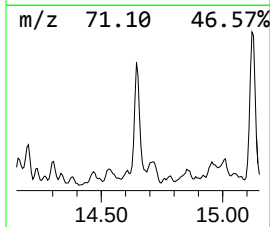
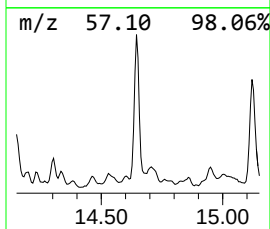
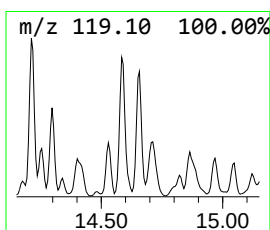
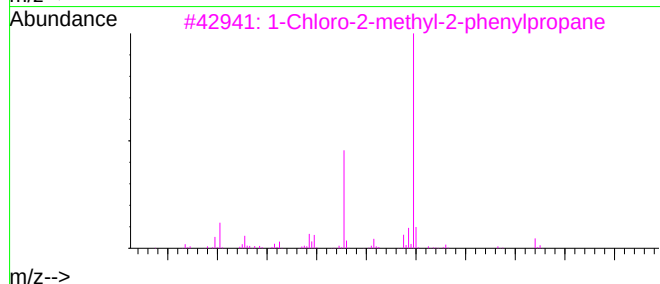
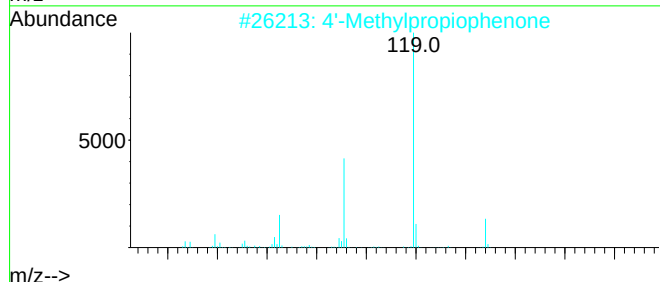
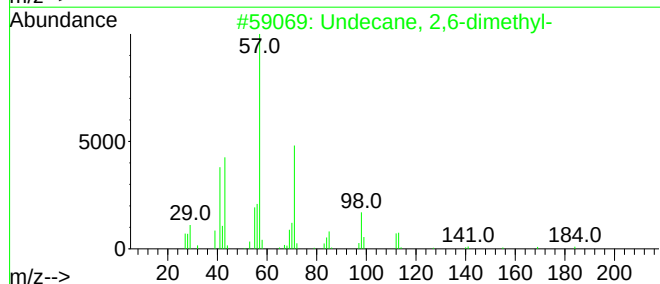
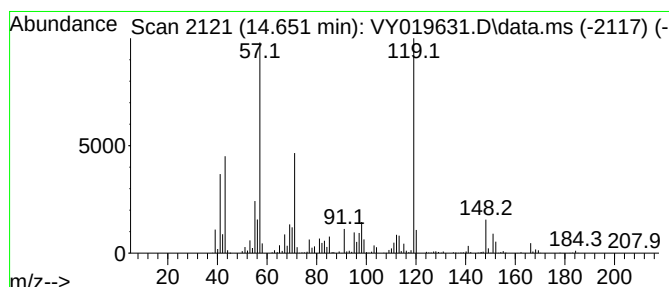
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.651	63.94 ug/l	1974050	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	51
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	38
3	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	38
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	35
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
Data File : VY019631.D
Acq On : 19 Sep 2024 14:01
Operator : SY/MD
Sample : P4085-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

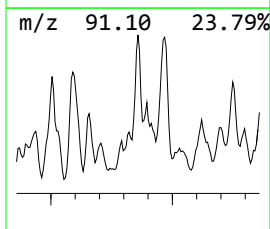
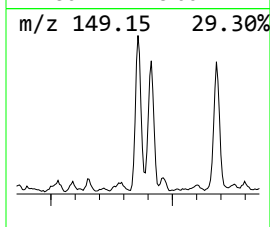
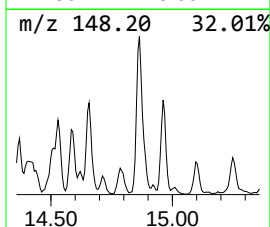
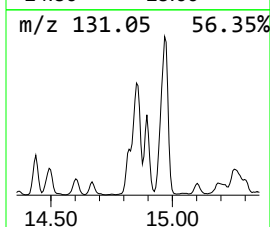
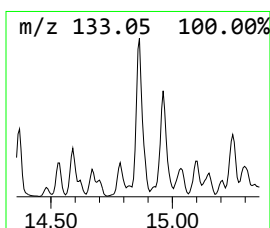
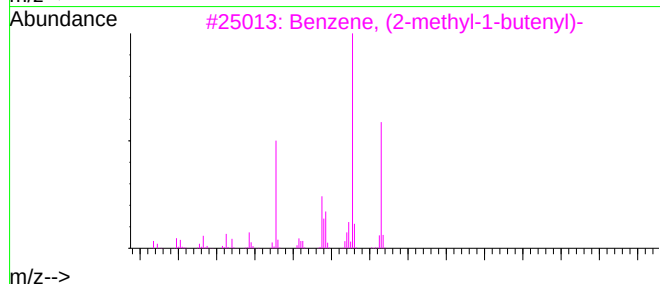
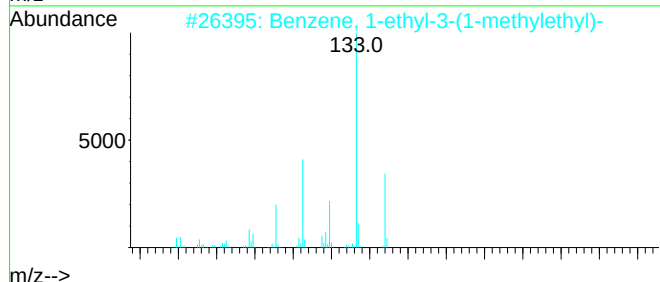
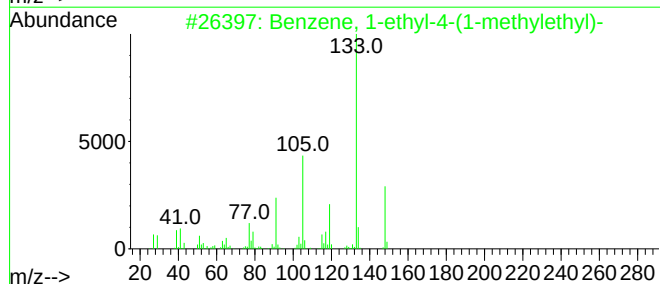
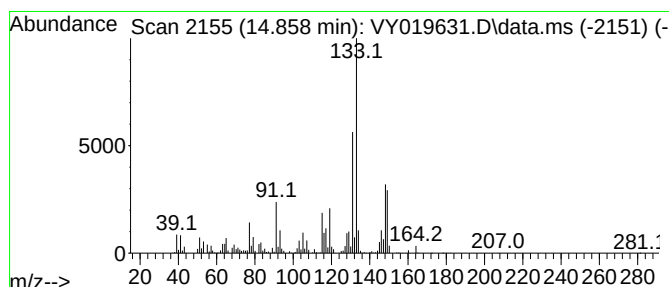
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.858	58.66 ug/l	1811140	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	60
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	52
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	47
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	46
5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
Data File : VY019631.D
Acq On : 19 Sep 2024 14:01
Operator : SY/MD
Sample : P4085-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

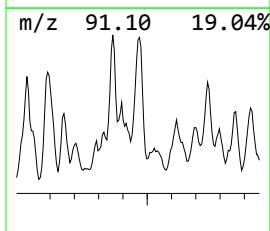
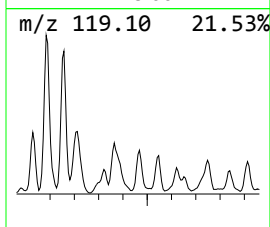
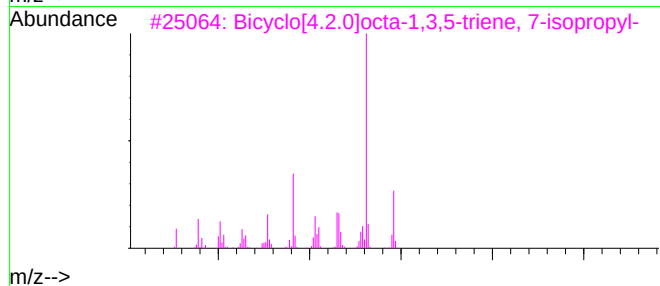
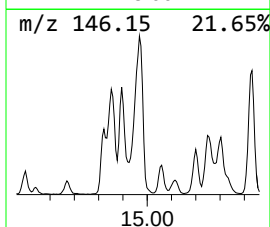
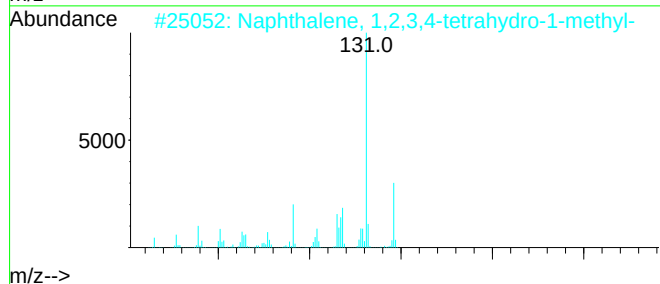
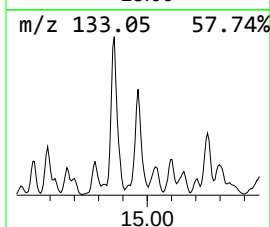
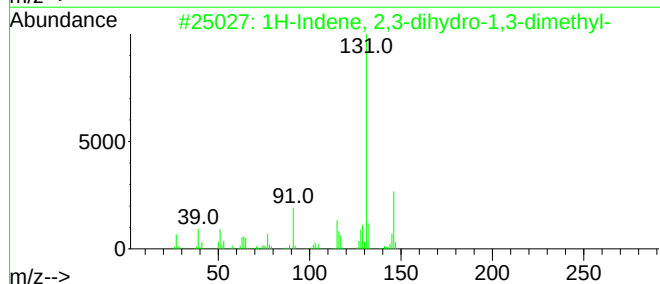
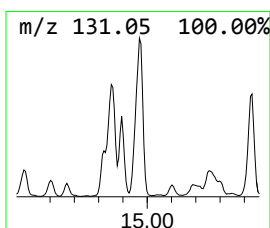
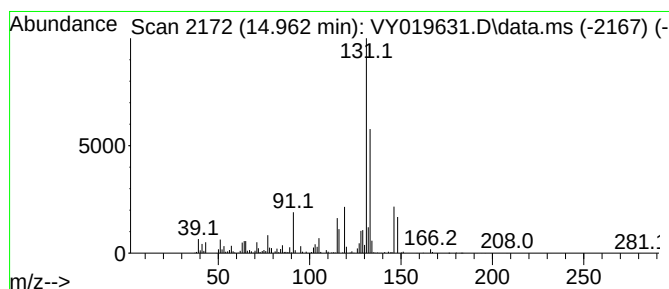
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.962	68.79 ug/l	2124070	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	64
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
Data File : VY019631.D
Acq On : 19 Sep 2024 14:01
Operator : SY/MD
Sample : P4085-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

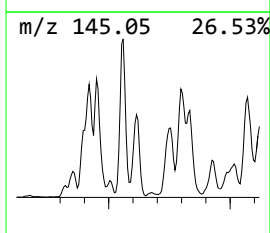
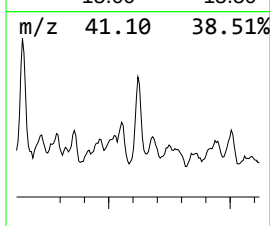
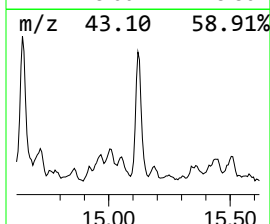
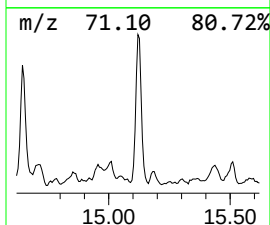
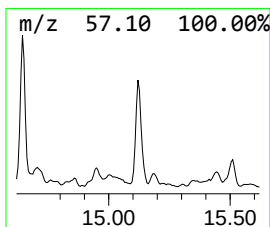
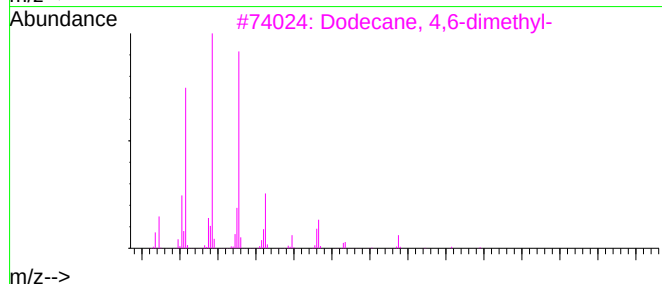
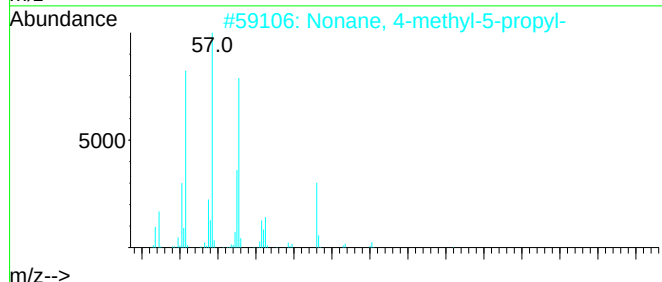
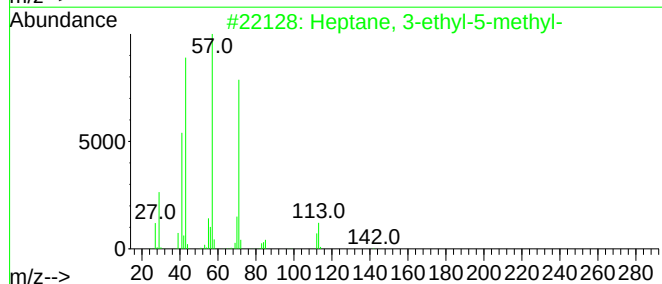
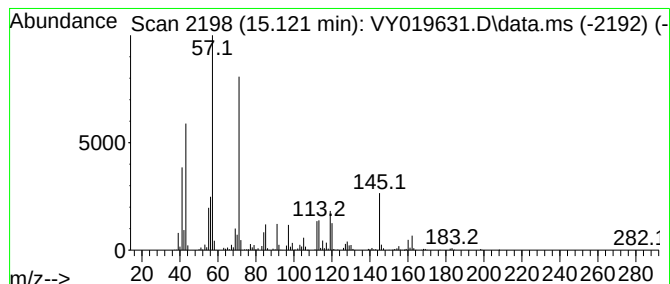
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptane, 3-ethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.121	56.37 ug/l	1740480	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	52
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	49
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	47
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
5	Oxalic acid, isobutyl neopentyl ...	216	C11H20O4	1000309-72-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
Data File : VY019631.D
Acq On : 19 Sep 2024 14:01
Operator : SY/MD
Sample : P4085-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

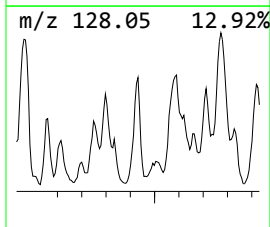
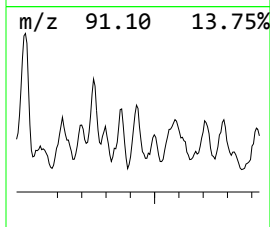
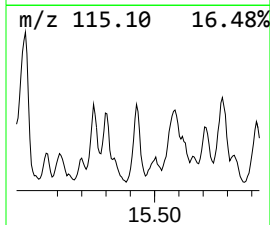
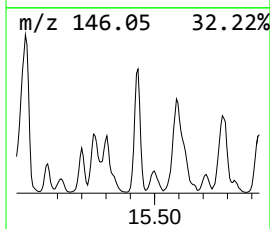
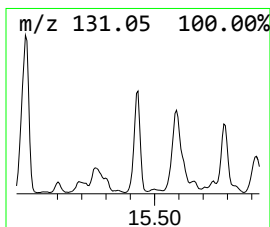
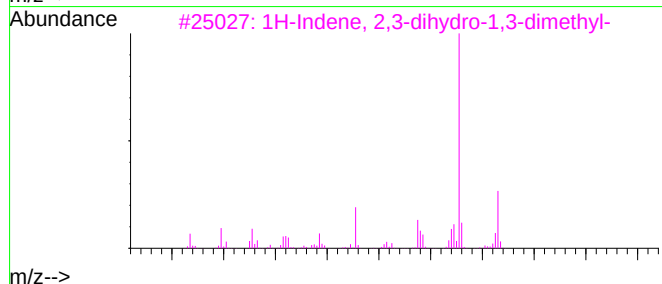
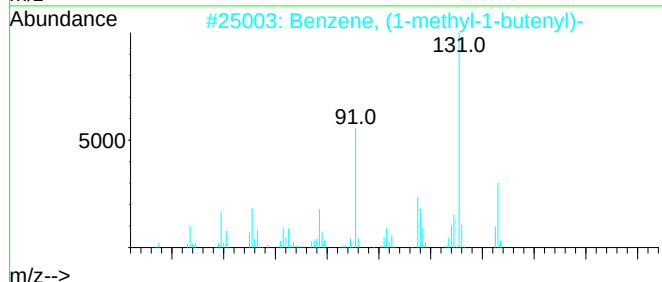
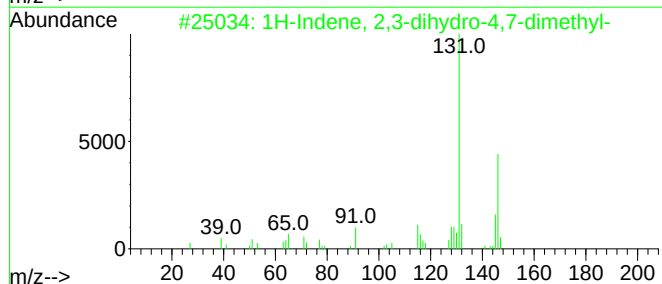
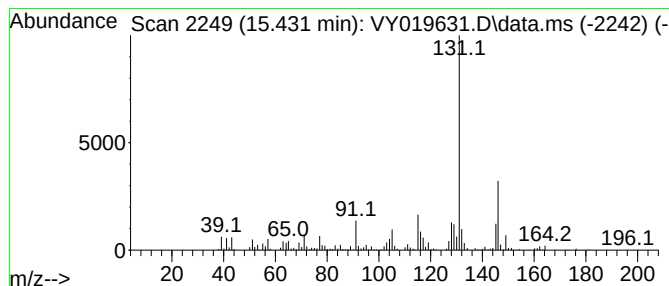
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.431	55.04 ug/l	1699430	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
Data File : VY019631.D
Acq On : 19 Sep 2024 14:01
Operator : SY/MD
Sample : P4085-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

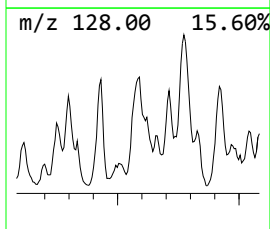
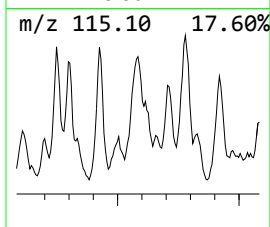
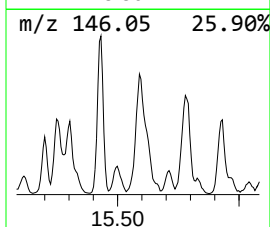
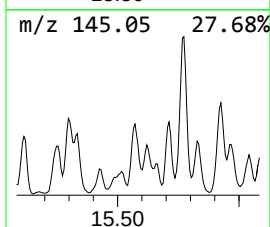
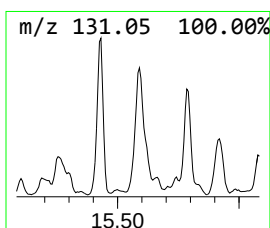
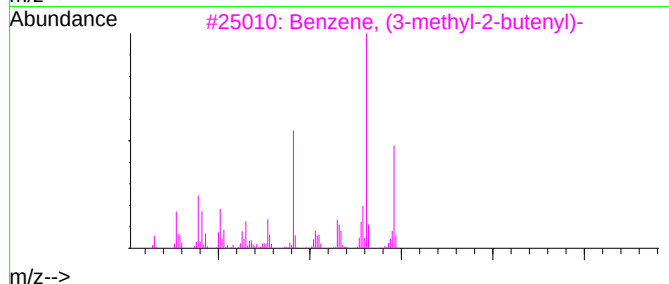
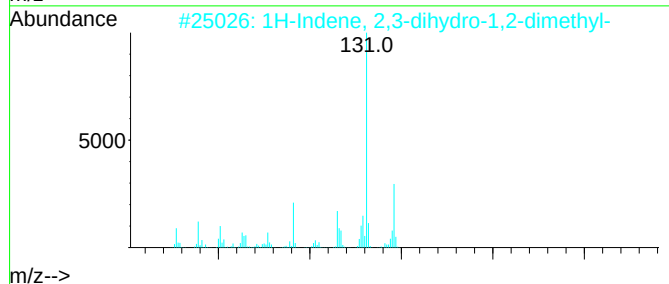
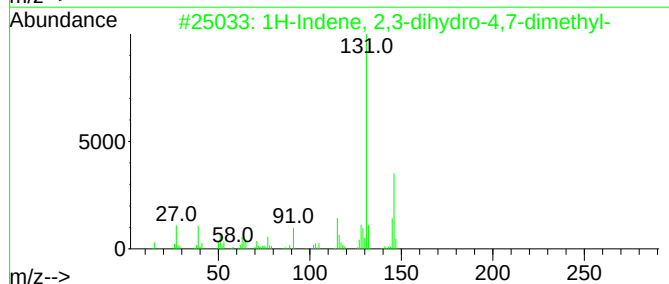
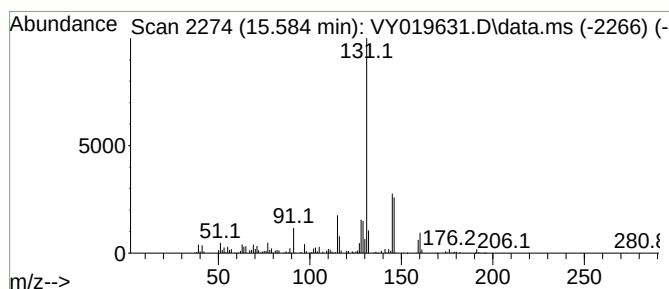
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.584	57.86 ug/l	1786440	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	74
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	74
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
Data File : VY019631.D
Acq On : 19 Sep 2024 14:01
Operator : SY/MD
Sample : P4085-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.670	50.4	ug/l	1556320	4	13.347	1543790	50.0
Cyclohexane, pe...	14.188	152.0	ug/l	4692000	4	13.347	1543790	50.0
3-Phenylbut-1-ene	14.596	76.2	ug/l	2353260	4	13.347	1543790	50.0
Undecane, 2,6-d...	14.651	63.9	ug/l	1974050	4	13.347	1543790	50.0
Benzene, 1-ethy...	14.858	58.7	ug/l	1811140	4	13.347	1543790	50.0
1H-Indene, 2,3-...	14.962	68.8	ug/l	2124070	4	13.347	1543790	50.0
Heptane, 3-ethy...	15.121	56.4	ug/l	1740480	4	13.347	1543790	50.0
1H-Indene, 2,3-...	15.431	55.0	ug/l	1699430	4	13.347	1543790	50.0
1H-Indene, 2,3-...	15.584	57.9	ug/l	1786440	4	13.347	1543790	50.0