

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019977.D
 Acq On : 22 Oct 2024 13:36
 Operator : SY/MD
 Sample : P4472-02
 Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-F-28-VOC

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\82Y1009245.M
 Title : SW846 8260

Signal : TIC: VY019977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.634	960	970	976	rBV2	208597	521014	5.83%	0.352%
2	7.707	976	982	991	rVB	323133	744632	8.33%	0.503%
3	8.061	1030	1040	1052	rVB2	205033	474543	5.31%	0.321%
4	8.616	1123	1131	1142	rVB	577441	1132991	12.67%	0.766%
5	9.109	1195	1212	1218	rBV	204603	469595	5.25%	0.317%
6	9.750	1311	1317	1320	rBV	89566	162454	1.82%	0.110%
7	9.884	1328	1339	1350	rVB2	96226	251083	2.81%	0.170%
8	10.103	1368	1375	1388	rVV	1095504	2015281	22.54%	1.362%
9	10.298	1398	1407	1413	rVB2	207704	440305	4.93%	0.298%
10	10.445	1426	1431	1437	rVB	112931	193517	2.16%	0.131%
11	10.542	1437	1447	1453	rBV6	85490	216409	2.42%	0.146%
12	10.640	1458	1463	1468	rVB2	58246	95410	1.07%	0.064%
13	10.731	1468	1478	1483	rBV	130302	218616	2.45%	0.148%
14	10.829	1489	1494	1500	rBV	80630	163312	1.83%	0.110%
15	10.890	1500	1504	1508	rVV3	71822	132592	1.48%	0.090%
16	10.963	1508	1516	1520	rVV	262480	471860	5.28%	0.319%
17	11.018	1520	1525	1530	rVV2	249267	431708	4.83%	0.292%
18	11.127	1537	1543	1548	rBV4	140741	269766	3.02%	0.182%
19	11.207	1548	1556	1567	rVB4	428341	998068	11.16%	0.675%
20	11.304	1567	1572	1577	rBV	335215	556217	6.22%	0.376%
21	11.414	1584	1590	1596	rBV	878043	1408116	15.75%	0.952%
22	11.511	1600	1606	1609	rBV4	60162	125629	1.41%	0.085%
23	11.597	1615	1620	1624	rBV4	135821	282205	3.16%	0.191%
24	11.658	1624	1630	1634	rVV2	260713	585690	6.55%	0.396%
25	11.700	1634	1637	1642	rVB2	219743	361925	4.05%	0.245%
26	11.859	1659	1663	1667	rVB2	106255	161769	1.81%	0.109%
27	11.926	1667	1674	1681	rBV5	395984	965247	10.80%	0.652%
28	12.048	1690	1694	1698	rVB	464715	591415	6.62%	0.400%
29	12.127	1702	1707	1709	rBV	342296	534209	5.98%	0.361%
30	12.164	1709	1713	1718	rVB4	530056	979499	10.96%	0.662%
31	12.249	1723	1727	1730	rBV2	226472	330076	3.69%	0.223%
32	12.304	1731	1736	1738	rBV4	197279	358055	4.01%	0.242%
33	12.341	1738	1742	1744	rBV	344335	442743	4.95%	0.299%
34	12.365	1744	1746	1749	rVB	428931	427477	4.78%	0.289%
35	12.402	1749	1752	1756	rVB	545800	752894	8.42%	0.509%
36	12.444	1756	1759	1763	rVB	488383	598877	6.70%	0.405%

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37	12.493	1764	1767	1770	rVB3	68610	91654	1.03%	0.062%
38	12.591	1774	1783	1787	rVB2	676558	1531489	17.13%	1.035%
39	12.645	1787	1792	1796	rBV4	168785	334172	3.74%	0.226%
40	12.725	1796	1805	1811	rBV5	1039729	2171452	24.29%	1.468%
41	12.780	1811	1814	1820	rVB2	378168	591420	6.62%	0.400%
42	12.871	1825	1829	1833	rBV3	307444	482622	5.40%	0.326%
43	12.926	1833	1838	1840	rBV3	241235	390909	4.37%	0.264%
44	12.962	1840	1844	1851	rVB	1167080	1713219	19.16%	1.158%
45	13.029	1851	1855	1861	rVB4	150287	349654	3.91%	0.236%
46	13.090	1861	1865	1870	rBV2	278880	432515	4.84%	0.292%
47	13.170	1870	1878	1882	rBV5	655274	1396085	15.62%	0.944%
48	13.243	1882	1890	1893	rBV2	773031	1556821	17.41%	1.052%
49	13.286	1893	1897	1900	rBV2	683973	879500	9.84%	0.594%
50	13.322	1900	1903	1904	rBV	389481	463602	5.19%	0.313%
51	13.346	1904	1907	1915	rVB3	1385875	2084388	23.31%	1.409%
52	13.426	1915	1920	1925	rVB2	699793	992332	11.10%	0.671%
53	13.511	1926	1934	1937	rBV2	900034	1623046	18.15%	1.097%
54	13.542	1937	1939	1944	rVB	752916	989959	11.07%	0.669%
55	13.596	1944	1948	1949	rBV	706865	973262	10.89%	0.658%
56	13.670	1955	1960	1964	rBV2	1420264	2413921	27.00%	1.631%
57	13.712	1964	1967	1970	rVV2	274190	367467	4.11%	0.248%
58	13.834	1984	1987	1992	rVB4	509436	659661	7.38%	0.446%
59	13.889	1992	1996	2001	rVB	2701785	3641093	40.73%	2.461%
60	13.938	2001	2004	2009	rVB2	703766	1086136	12.15%	0.734%
61	13.999	2009	2014	2019	rVB3	2006175	3098499	34.66%	2.094%
62	14.066	2019	2025	2030	rBV5	577000	1206461	13.49%	0.815%
63	14.121	2030	2034	2035	rBV3	249126	358180	4.01%	0.242%
64	14.169	2035	2042	2043	rBV4	1280680	2348617	26.27%	1.587%
65	14.298	2059	2063	2067	rBV	1546408	2160964	24.17%	1.460%
66	14.334	2067	2069	2073	rVB4	577407	690104	7.72%	0.466%
67	14.395	2077	2079	2082	rVV2	197604	211423	2.36%	0.143%
68	14.480	2088	2093	2099	rBV2	1731397	3501090	39.16%	2.366%
69	14.529	2099	2101	2105	rVB	760266	865219	9.68%	0.585%
70	14.596	2105	2112	2117	rBV3	4267000	8588404	96.07%	5.804%
71	14.645	2117	2120	2127	rVB2	2656329	4596575	51.41%	3.107%
72	14.718	2127	2132	2135	rBV5	401285	787318	8.81%	0.532%
73	14.822	2145	2149	2151	rBV4	697068	1046184	11.70%	0.707%
74	14.858	2151	2155	2158	rVV3	1906828	2897756	32.41%	1.958%
75	14.895	2158	2161	2166	rVB	770937	920188	10.29%	0.622%
76	14.968	2166	2173	2177	rBV4	2117770	4101944	45.88%	2.772%

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77	15.011	2177	2180	2183	rBV2	476713	789447	8.83%	0.534%
78	15.121	2192	2198	2205	rBV	2833771	4839023	54.13%	3.270%
79	15.200	2206	2211	2215	rBV	2249859	3592929	40.19%	2.428%
80	15.255	2215	2220	2226	rBV3	1224488	3531969	39.51%	2.387%
81	15.340	2231	2234	2236	rBV3	266422	362182	4.05%	0.245%
82	15.431	2242	2249	2256	rBV4	2030722	5047430	56.46%	3.411%
83	15.505	2256	2261	2266	rVV3	1268504	2332019	26.08%	1.576%
84	15.590	2266	2275	2277	rVV3	1402487	3514345	39.31%	2.375%
85	15.627	2277	2281	2288	rVV	3894655	6716116	75.12%	4.539%
86	15.712	2292	2295	2300	rVV3	629368	1128919	12.63%	0.763%
87	15.779	2301	2306	2317	rVV5	1332714	3255379	36.41%	2.200%
88	15.925	2324	2330	2335	rBV	2425093	4774044	53.40%	3.227%
89	16.047	2345	2350	2354	rBV	1222904	2013772	22.53%	1.361%
90	16.114	2356	2361	2366	rVV2	2706864	5687159	63.61%	3.844%
91	16.181	2366	2372	2383	rVB	4227155	8940146	100.00%	6.042%
92	16.370	2396	2403	2409	rBV2	2715002	6486619	72.56%	4.384%
93	16.504	2422	2425	2434	rVB2	679505	1490174	16.67%	1.007%

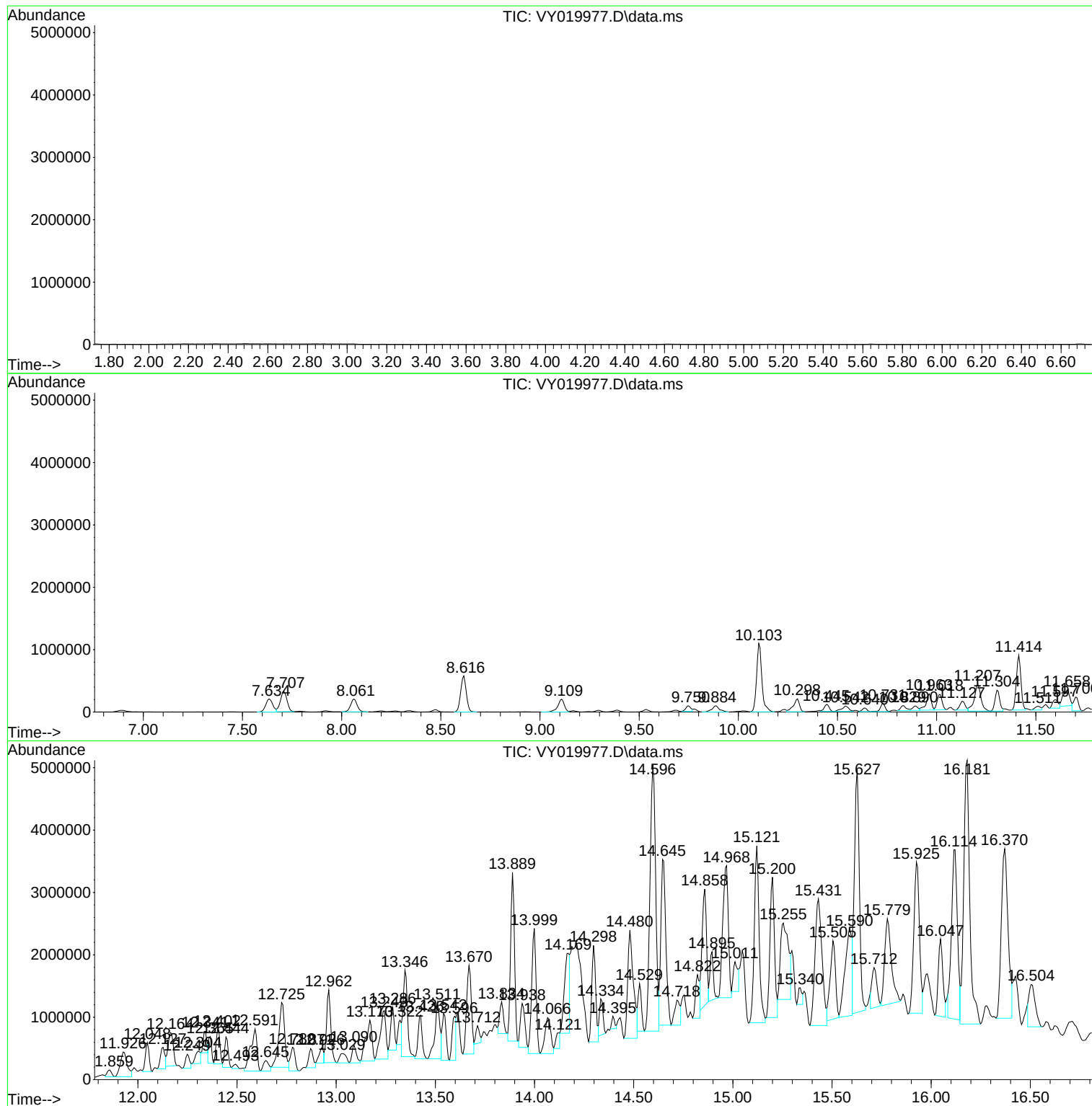
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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



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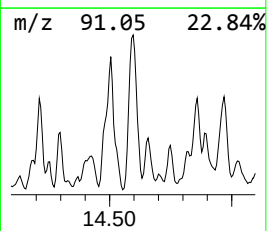
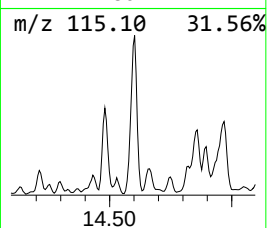
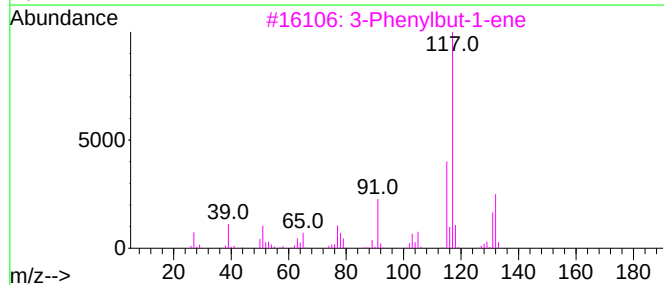
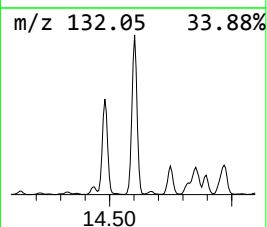
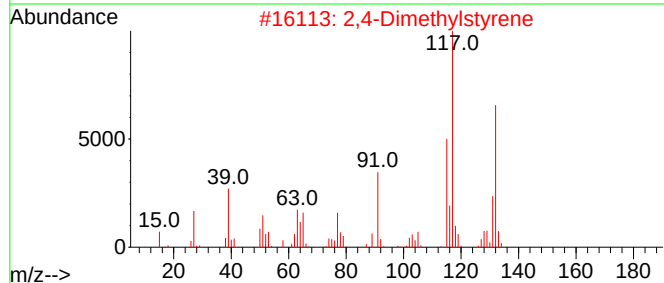
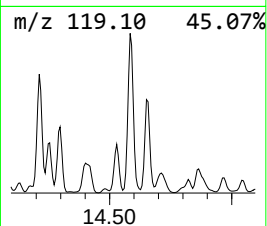
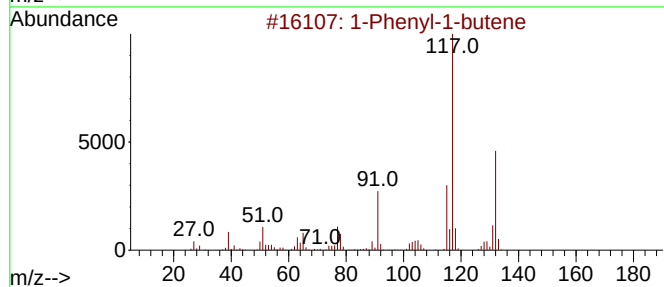
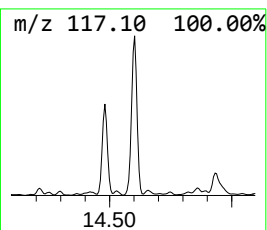
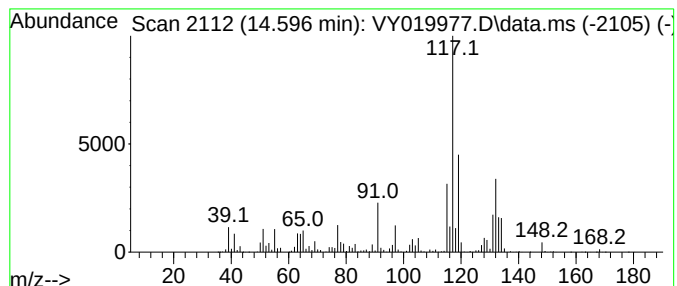
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	206.02 ug/l	8588400	1,4-Dichlorobenzene-d4	13.347

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	92
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70



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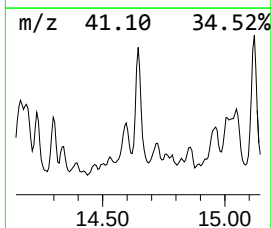
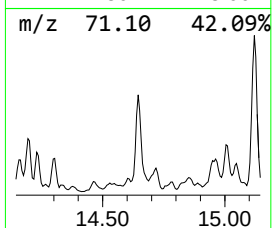
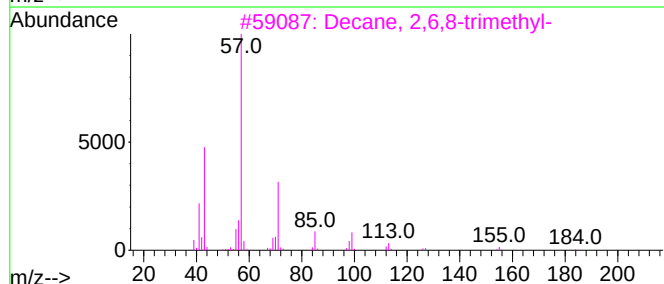
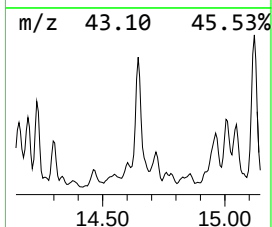
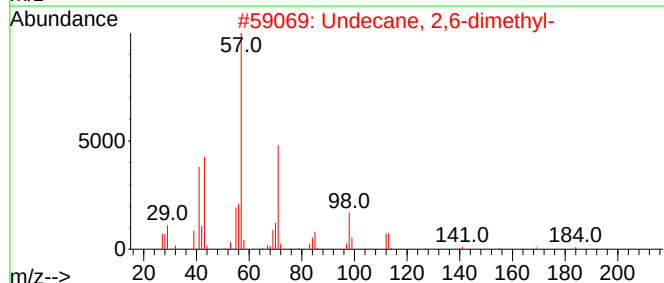
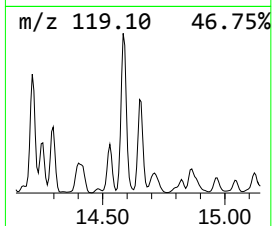
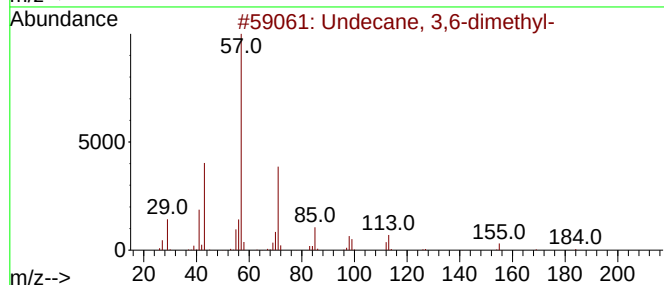
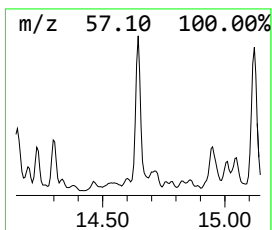
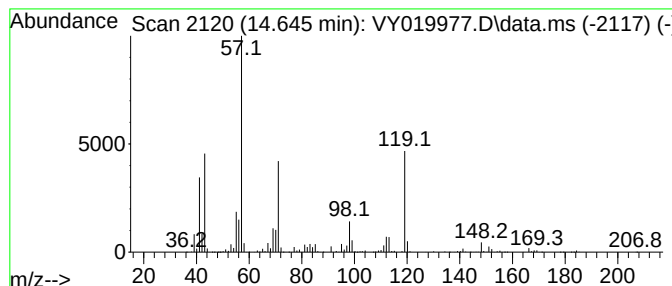
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	110.26 ug/l	4596580	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	55
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	45
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	42
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	38



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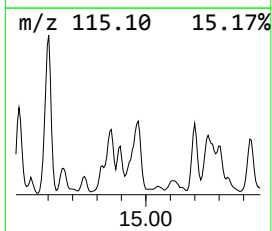
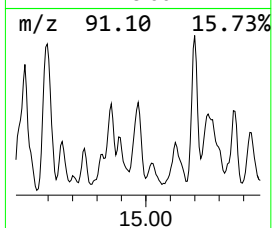
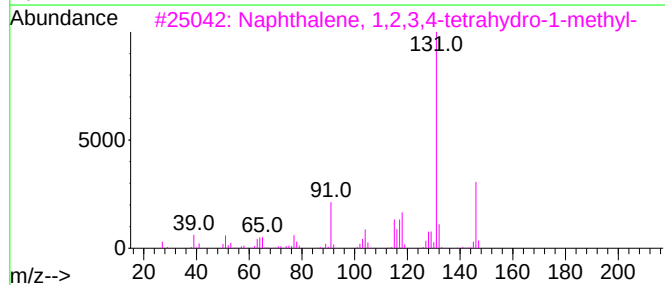
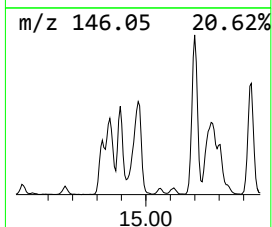
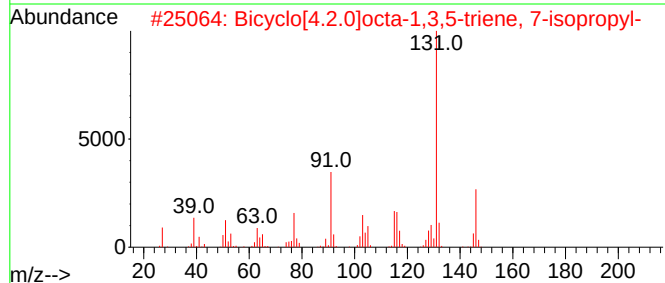
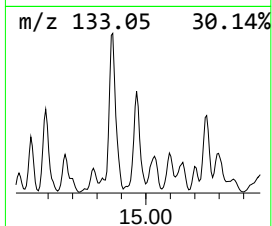
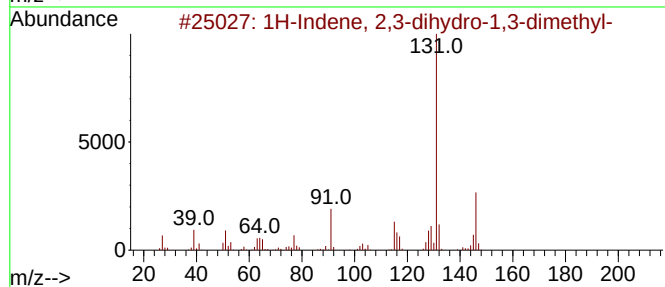
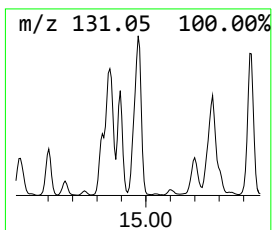
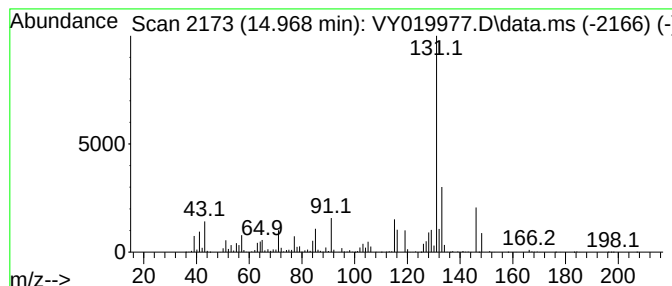
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 3 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	98.40 ug/l	4101940	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	76
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	76
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019977.D
Acq On : 22 Oct 2024 13:36
Operator : SY/MD
Sample : P4472-02
Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F-28-VOC

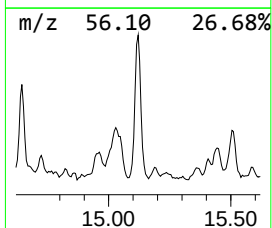
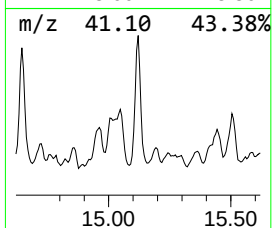
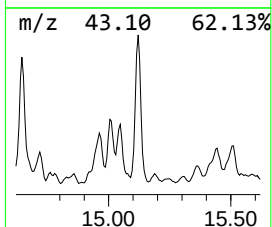
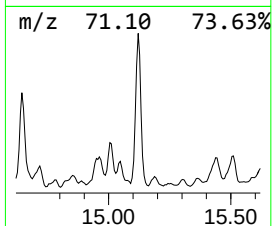
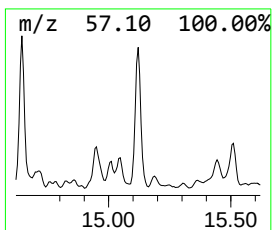
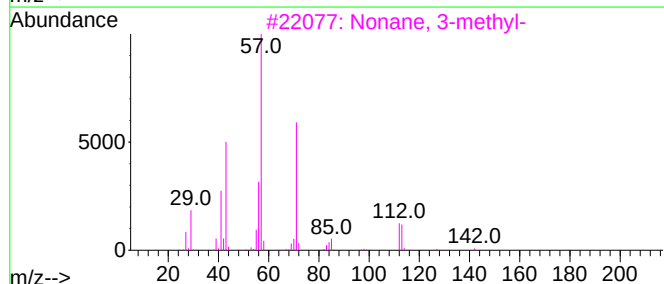
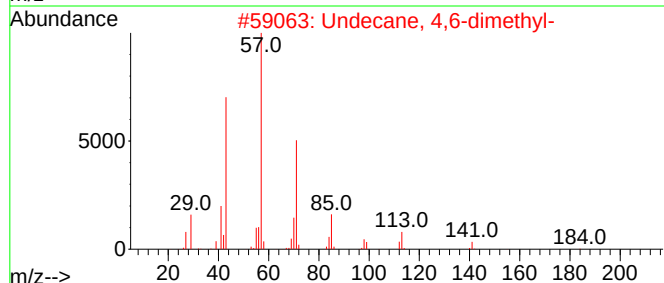
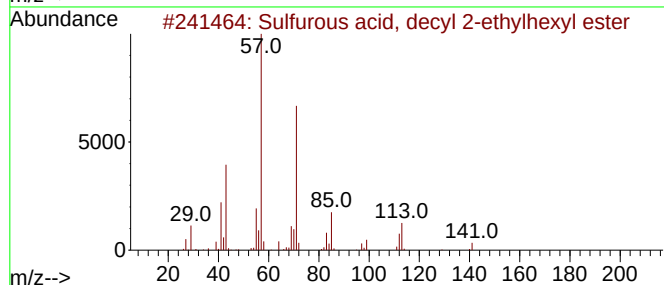
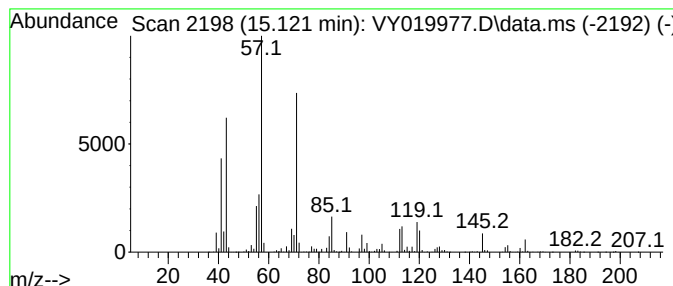
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Quant Title : SW846 8260

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

Peak Number 4 Sulfurous acid, decyl 2-eth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	116.08 ug/l	4839020	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019977.D
Acq On : 22 Oct 2024 13:36
Operator : SY/MD
Sample : P4472-02
Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F-28-VOC

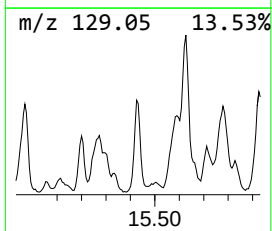
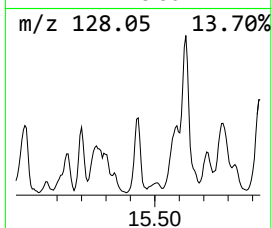
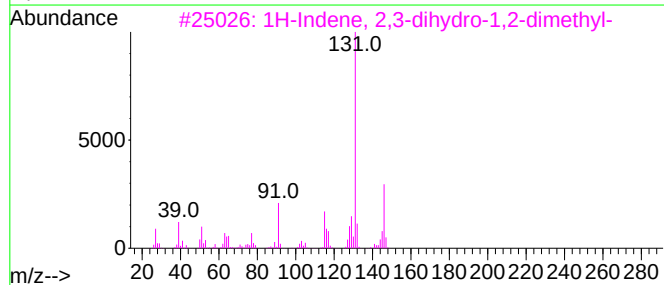
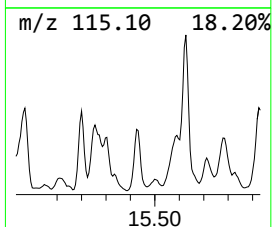
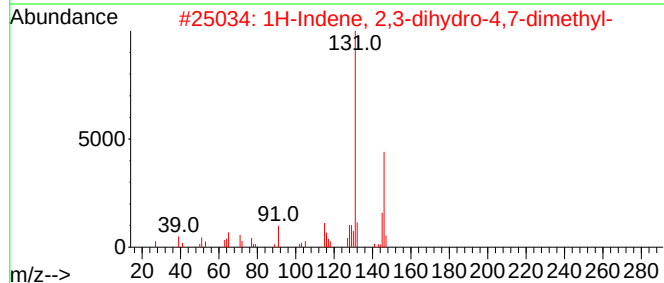
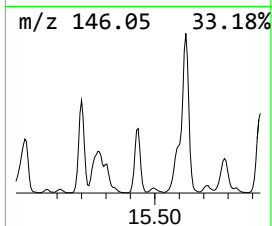
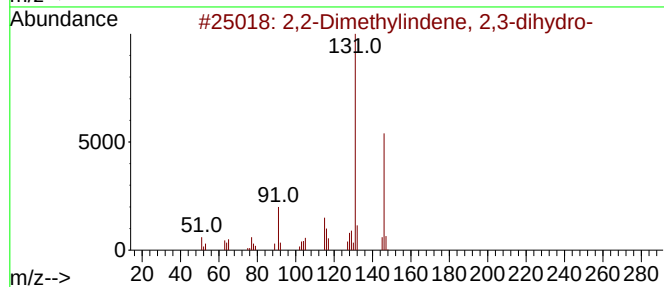
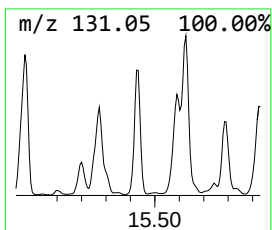
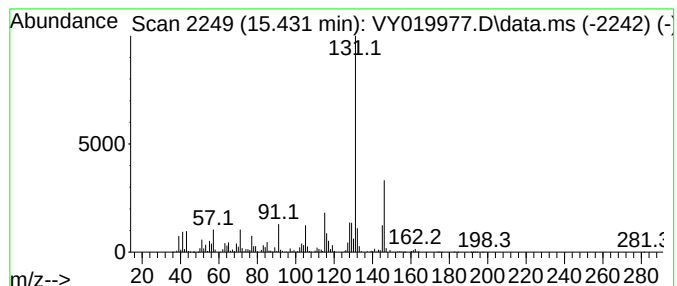
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Quant Title : SW846 8260

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

Peak Number 5 2,2-Dimethylindene, 2,3-dih... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	121.08 ug/l	5047430	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019977.D
Acq On : 22 Oct 2024 13:36
Operator : SY/MD
Sample : P4472-02
Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F-28-VOC

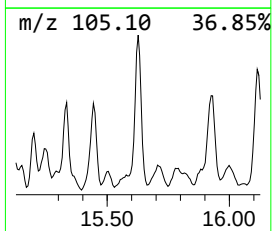
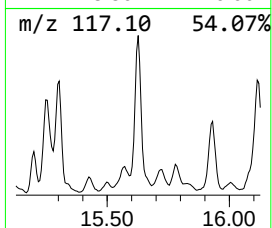
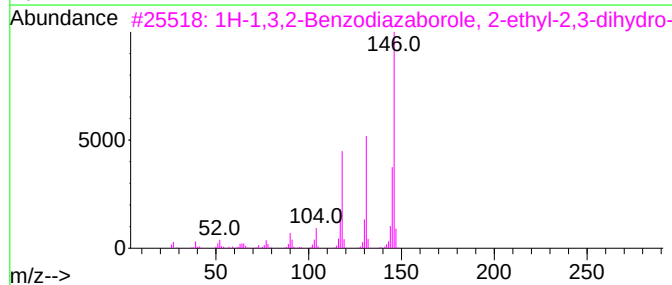
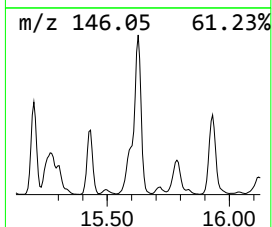
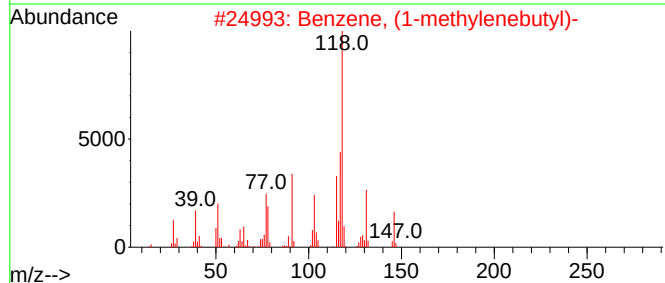
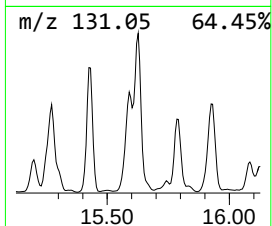
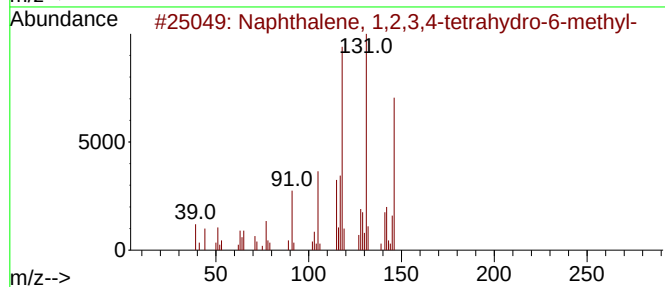
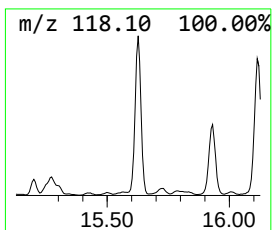
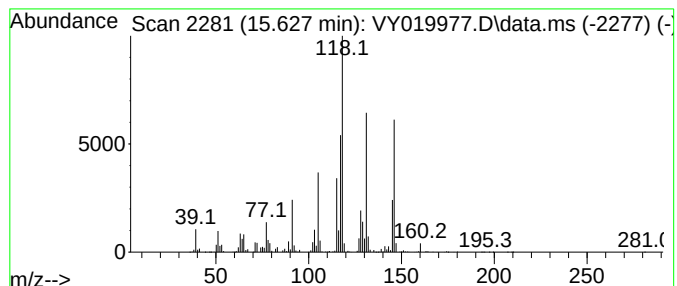
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	161.10 ug/l	6716120	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
2			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	81
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	70
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019977.D
Acq On : 22 Oct 2024 13:36
Operator : SY/MD
Sample : P4472-02
Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F-28-VOC

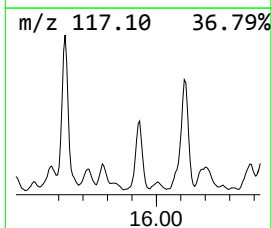
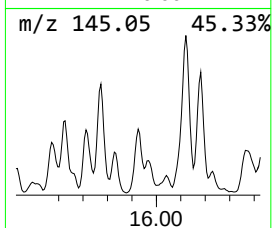
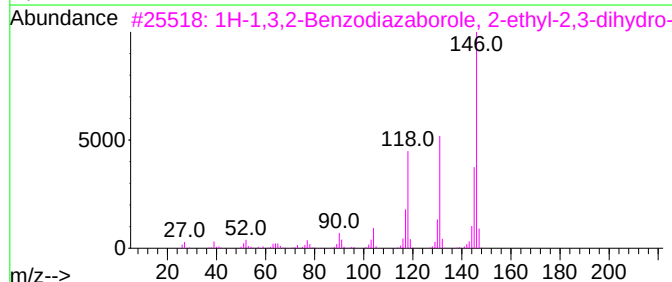
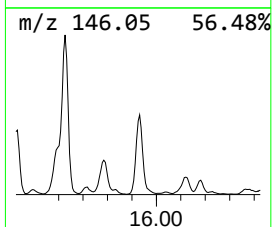
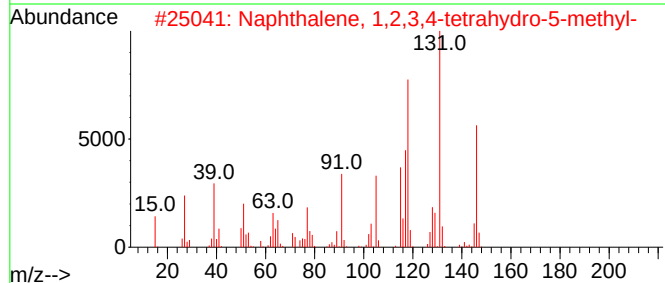
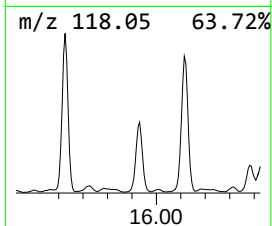
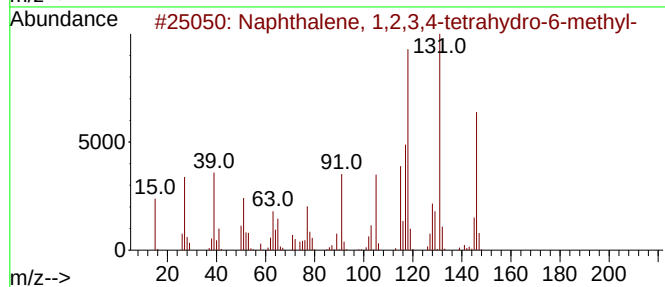
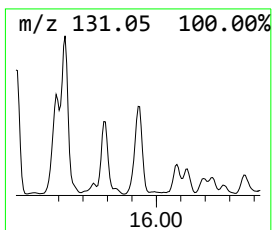
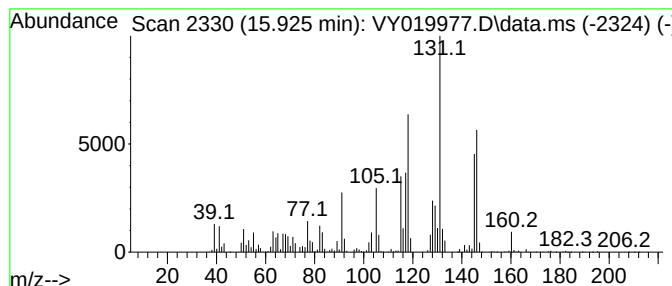
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.925	114.52 ug/l	4774040	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	70
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	53
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019977.D
Acq On : 22 Oct 2024 13:36
Operator : SY/MD
Sample : P4472-02
Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F-28-VOC

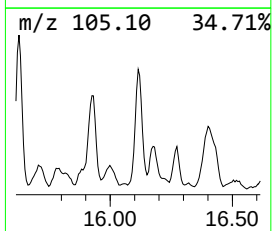
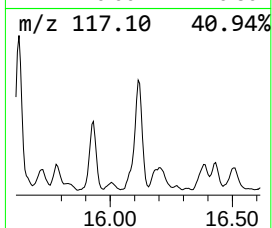
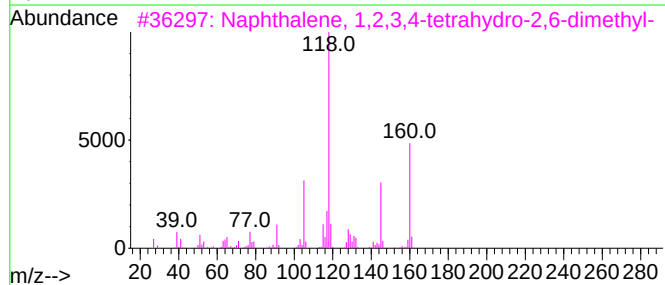
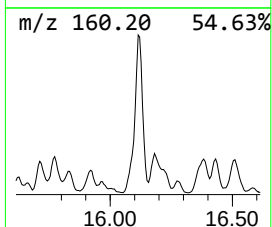
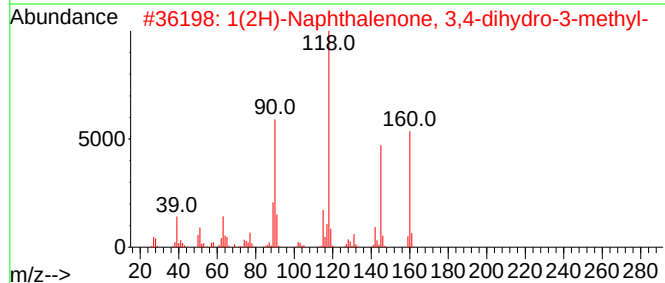
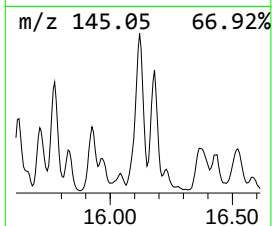
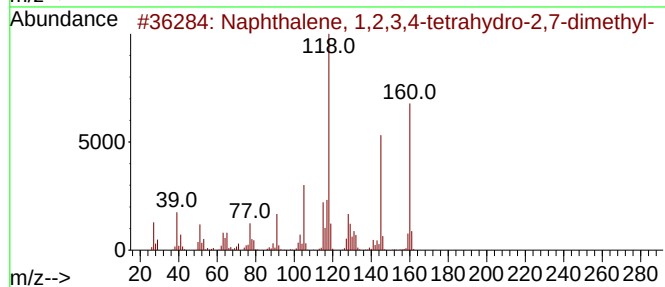
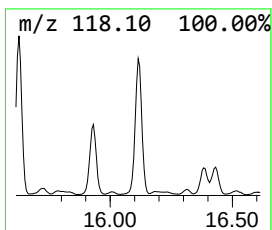
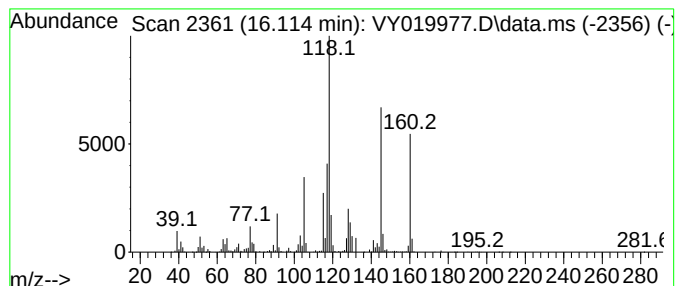
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	136.42 ug/l	5687160	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
2			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
4			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019977.D
Acq On : 22 Oct 2024 13:36
Operator : SY/MD
Sample : P4472-02
Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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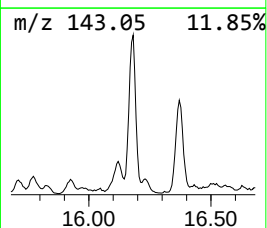
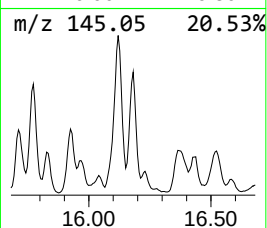
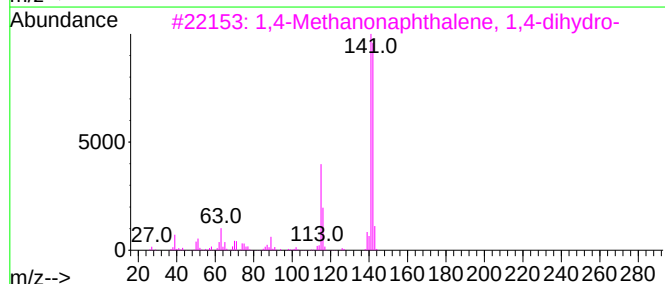
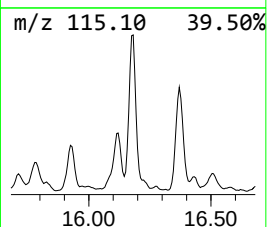
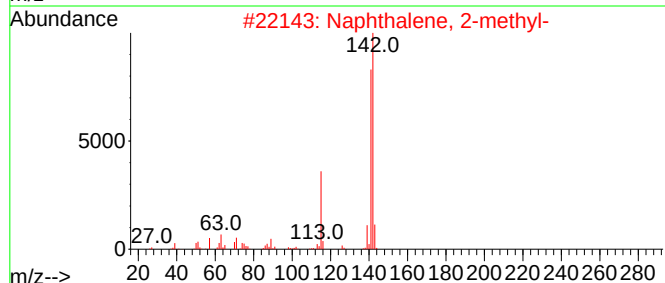
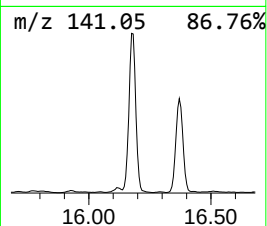
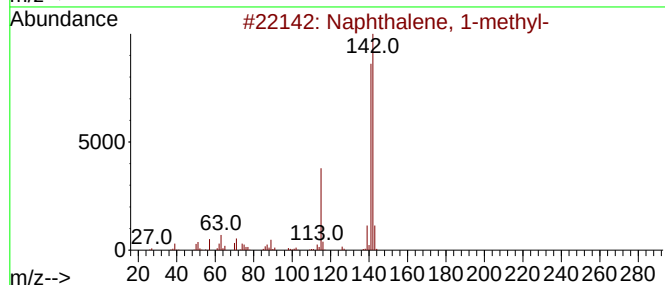
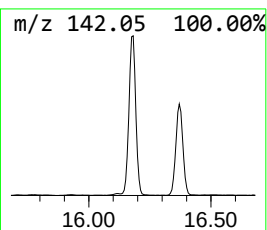
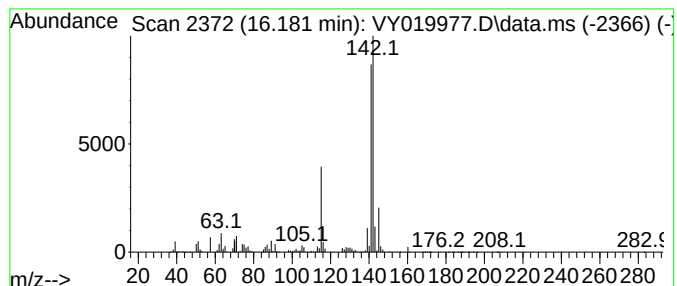
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	214.46 ug/l	8940150	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019977.D
Acq On : 22 Oct 2024 13:36
Operator : SY/MD
Sample : P4472-02
Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F-28-VOC

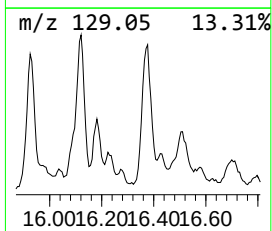
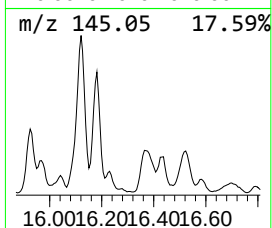
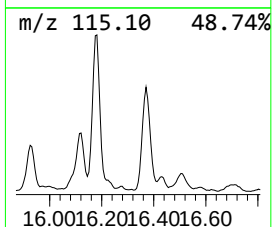
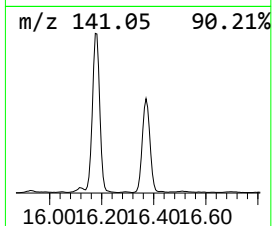
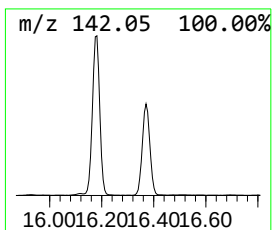
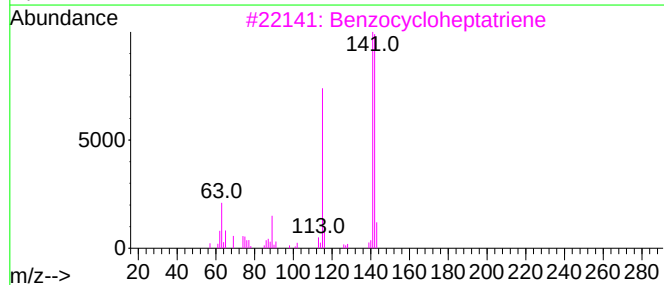
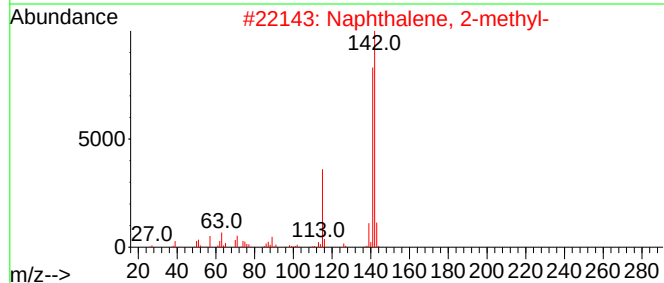
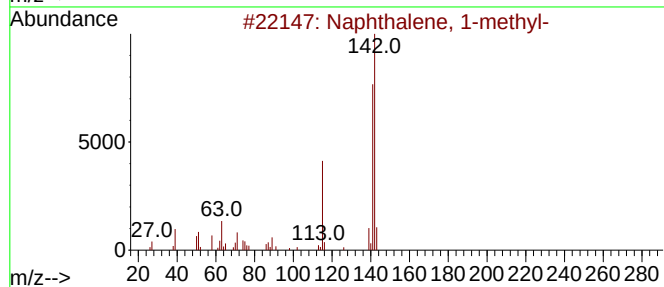
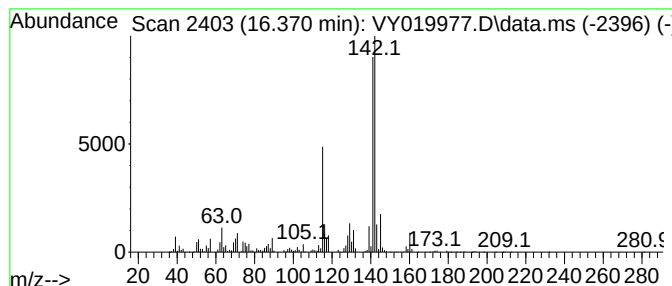
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	155.60 ug/l	6486620	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Benzocycloheptatriene	142	C11H10	000264-09-5	93
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019977.D
Acq On : 22 Oct 2024 13:36
Operator : SY/MD
Sample : P4472-02
Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F-28-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.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
1-Phenyl-1-butene	14.596	206.0	ug/l	8588400	4	13.347	2084390	50.0
Undecane, 3,6-d...	14.645	110.3	ug/l	4596580	4	13.347	2084390	50.0
1H-Indene, 2,3-...	14.968	98.4	ug/l	4101940	4	13.347	2084390	50.0
Sulfurous acid,...	15.121	116.1	ug/l	4839020	4	13.347	2084390	50.0
2,2-Dimethylind...	15.432	121.1	ug/l	5047430	4	13.347	2084390	50.0
Naphthalene, 1,...	15.627	161.1	ug/l	6716120	4	13.347	2084390	50.0
Naphthalene, 1,...	15.925	114.5	ug/l	4774040	4	13.347	2084390	50.0
Naphthalene, 1,...	16.114	136.4	ug/l	5687160	4	13.347	2084390	50.0
Naphthalene, 1-...	16.181	214.5	ug/l	8940150	4	13.347	2084390	50.0
Naphthalene, 2-...	16.370	155.6	ug/l	6486620	4	13.347	2084390	50.0