LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

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: VY019653.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	464	474	491	rVB3	24799	87892	3.88%	0.234%
2	5.634	630	642	655	rBV2	88257	278005	12.26%	0.740%
3	6.878	835	846	860	rBV2	29120	96408	4.25%	0.257%
4	7.628	959	969	975	rBV	324026	775842	34.23%	2.065%
5	7.701	975	981	991	rVV	518080	1200276	52.95%	3.195%
6	8.055	1029	1039	1049	rBV	278979	631998	27.88%	1.682%
7	8.238	1063	1069	1080	rVB2	16511	43637	1.93%	0.116%
8	8.609	1120	1130	1140	rBV	877929	1701362	75.06%	4.529%
9	9.109	1199	1212	1217	rBV6	8768	24186	1.07%	0.064%
10	9.676	1296	1305	1311	rBV4	14211	34096	1.50%	0.091%
11	9.884	1330	1339	1351	rVB9	9037	28161	1.24%	0.075%
12	10.103	1368	1375	1382	rBV	1328653	2266708	100.00%	6.034%
13	10.170	1382	1386	1391	rVB	13883	25255	1.11%	0.067%
14	10.298	1399	1407	1414	rVB4	12276	24443	1.08%	0.065%
15	10.505	1434	1441	1450	rBV2	15338	36822	1.62%	0.098%
16	10.877	1497	1502	1508	rBV4	13642	25761	1.14%	0.069%
17	11.207	1547	1556	1567	rVV5	42157	120131	5.30%	0.320%
18	11.304	1567	1572	1578	rVV	34856	57469	2.54%	0.153%
19	11.414	1583	1590	1600	rVV	1269601	2038070	89.91%	5.425%
20	11.518	1601	1607	1615	rVV	92048	169340	7.47%	0.451%
21	11.627	1615	1625	1635	rVV2	352855	854030	37.68%	2.273%
22	11.700	1635	1637	1643	rVB3	25964	40004	1.76%	0.106%
23	11.853	1656	1662	1666	rBV5	15098	29867	1.32%	0.080%
24	11.950	1666	1678	1687	rVV	231405	551751	24.34%	1.469%
25	12.048	1690	1694	1698	rVB	59795	83248	3.67%	0.222%
26	12.127	1703	1707	1709	rVV3	27561	43566	1.92%	0.116%
27	12.170	1709	1714	1718	rVB4	56090	100569	4.44%	0.268%
28	12.249	1723	1727	1732	rBV	48316	85051	3.75%	0.226%
29	12.310	1732	1737	1738	rBV3	15196	24086	1.06%	0.064%
30	12.341	1738	1742	1744	rBV	38556	51671	2.28%	0.138%
31	12.401	1747	1752	1757	rVB	881687	1324734	58.44%	3.526%
32	12.450	1757	1760	1764	rVB	61631	79022	3.49%	0.210%
33	12.590	1770	1783	1788	rBV	176340	407134	17.96%	1.084%
34	12.658	1788	1794	1797	rBV	418609	639717	28.22%	1.703%
35	12.688	1797	1799	1802	rVB	86506	75246	3.32%	0.200%
36	12.731	1802	1806	1811	rVB2	652332	967221	42.67%	2.575%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

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

37	12.779	1811	1814	1819	rVB2	76866	118197	5.21%	0.315%
38	12.828	1819	1822	1826	rBV	25517	30921	1.36%	0.082%
39	12.889	1826	1832	1837	rBV	232865	422445	18.64%	1.125%
40	12.962	1840	1844	1850	rVB	169620	259329	11.44%	0.690%
41	13.042	1850	1857	1862	rBV	871168	1312057	57.88%	3.493%
42	13.090	1862	1865	1870	rBV3	30657	40573	1.79%	0.108%
43	13.170	1870	1878	1882	rVB5	106799	213124	9.40%	0.567%
44	13.237	1882	1889	1894	rBV3	222176	473505	20.89%	1.260%
45	13.285	1894	1897	1900	rVB2	105375	123731	5.46%	0.329%
46	13.346	1900	1907	1910	rBV	1105056	1820665	80.32%	4.847%
47	13.420	1916	1919	1924	rVB3	84833	114335	5.04%	0.304%
48	13.511	1930	1934	1935	rBV	97993	104117	4.59%	0.277%
49	13.542	1935	1939	1943	rVV	493507	747105	32.96%	1.989%
50	13.584	1943	1946	1955	rVB3	353440	667857	29.46%	1.778%
51	13.670	1955	1960	1965	rBV2	609797	925320	40.82%	2.463%
52	13.743	1965	1972	1977	rVV	173886	341568	15.07%	0.909%
53	13.804	1978	1982	1984	rVV	210015	319338	14.09%	0.850%
54	13.834	1984	1987	1992	rVV2	273043	401675	17.72%	1.069%
55	13.889	1992	1996	2000	rVV	403117	555273	24.50%	1.478%
56	13.938	2000	2004	2008	rVB3	88495	150272	6.63%	0.400%
57	13.999	2008	2014	2019	rVB	427190	657084	28.99%	1.749%
58	14.072	2019	2026	2030	rBV5	104417	274276	12.10%	0.730%
59	14.127	2030	2035	2038	rBV2	103417	198284	8.75%	0.528%
60	14.169	2038	2042	2046	rVV4	219722	450332	19.87%	1.199%
61	14.212	2046	2049	2052	rVV	203816	339389	14.97%	0.903%
62	14.249	2052	2055	2059	rVB	279333	400087	17.65%	1.065%
63	14.297	2059	2063	2066	rBV	214133	278364	12.28%	0.741%
64	14.334	2066	2069	2074	rVB2	186429	244951	10.81%	0.652%
65	14.395	2075	2079	2082	rBV5	55614	87885	3.88%	0.234%
66	14.438	2082	2086	2089	rVV	116369	158579	7.00%	0.422%
67	14.480	2089	2093	2097	rVV2	295926	491576	21.69%	1.309%
68	14.529	2097	2101	2105	rVB	440614	622431	27.46%	1.657%
69	14.596	2105	2112	2117	rBV5	642513	1364512	60.20%	3.632%
70	14.651	2117	2121	2127	rVB3	221337	387143	17.08%	1.031%
71	14.749	2132	2137	2142	rVV	398343	630646	27.82%	1.679%
72	14.822	2145	2149	2150	rBV2	72345	96732	4.27%	0.258%
73	14.852	2150	2154	2158	rVV3	248706	465652	20.54%	1.240%
74	14.889	2158	2160	2165	rVV	133449	184302	8.13%	0.491%
75	14.962	2166	2172	2178	rVB3	225970	489336	21.59%	1.303%
76	15.133	2192	2200	2206	rBV2	158738	465989	20.56%	1.240%

LSC Area Percent Report

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Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

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

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Peak separation: 5

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

77	15.194	2206	2210	2215	rVV	241743	410886	18.13%	1.094%
78	15.255	2215	2220	2230	rVV5	186924	644390	28.43%	1.715%
79	15.334	2230	2233	2241	rVB4	169538	290248	12.80%	0.773%
80	15.425	2241	2248	2255	rBV3	180617	387067	17.08%	1.030%
81	15.505	2255	2261	2265	rBV3	62224	115902	5.11%	0.309%
82	15.584	2266	2274	2276	rVV3	127273	267875	11.82%	0.713%
83	15.620	2276	2280	2288	rVV	424723	749572	33.07%	1.995%
84	15.706	2290	2294	2299	rVV4	70329	142895	6.30%	0.380%
85	15.779	2300	2306	2318	rVB2	118604	338087	14.92%	0.900%
86	15.919	2323	2329	2335	rBV2	227742	448802	19.80%	1.195%
87	16.041	2346	2349	2353	rBV3	26328	37930	1.67%	0.101%
88	16.114	2354	2361	2366	rVV2	182257	373110	16.46%	0.993%
89	16.175	2366	2371	2380	rVB	214912	402307	17.75%	1.071%
90	16.364	2396	2402	2408	rBV5	150859	357348	15.77%	0.951%
91	16.498	2417	2424	2433	rVB4	54070	147500	6.51%	0.393%

Sum of corrected areas: 37565655

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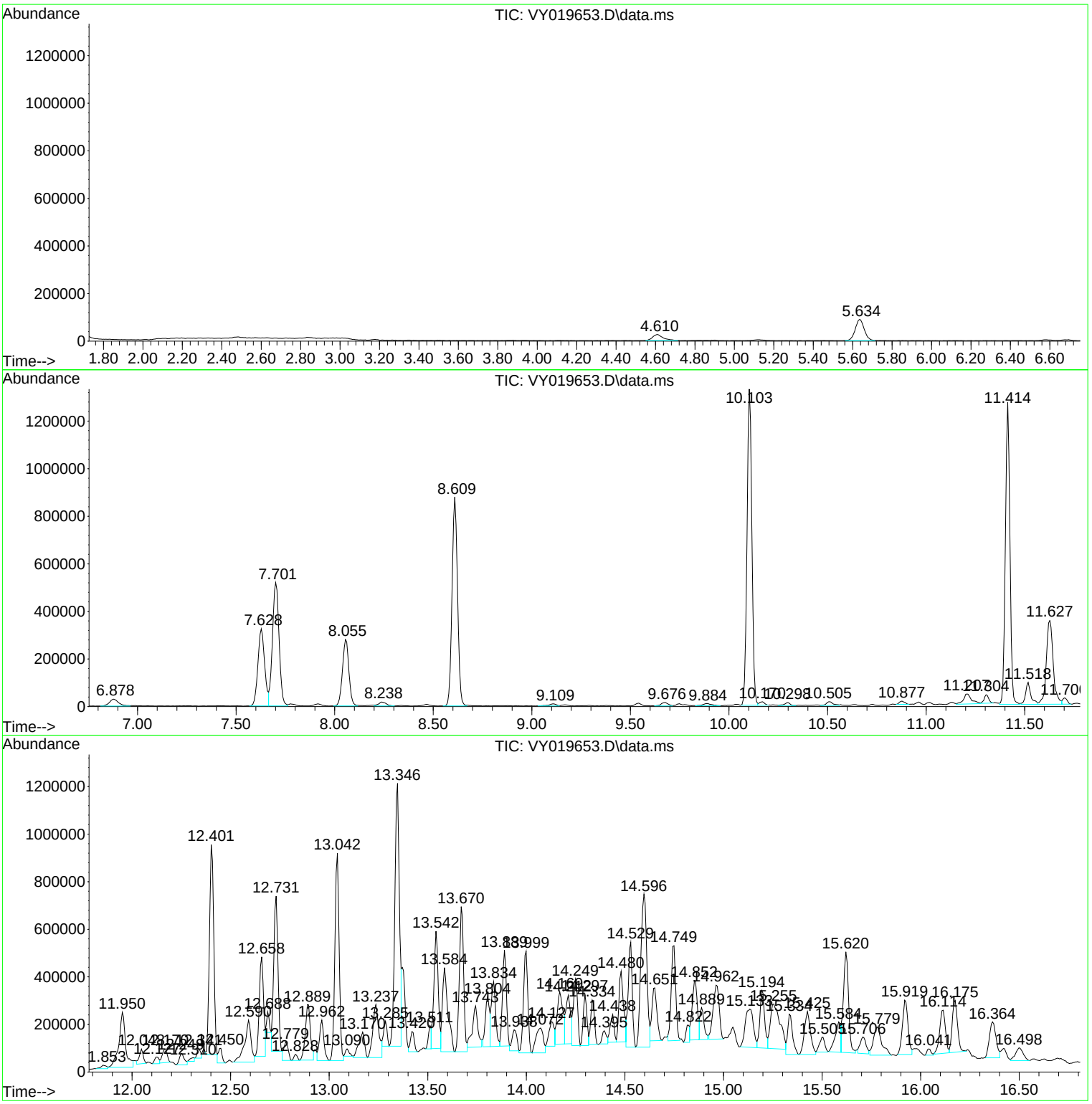
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

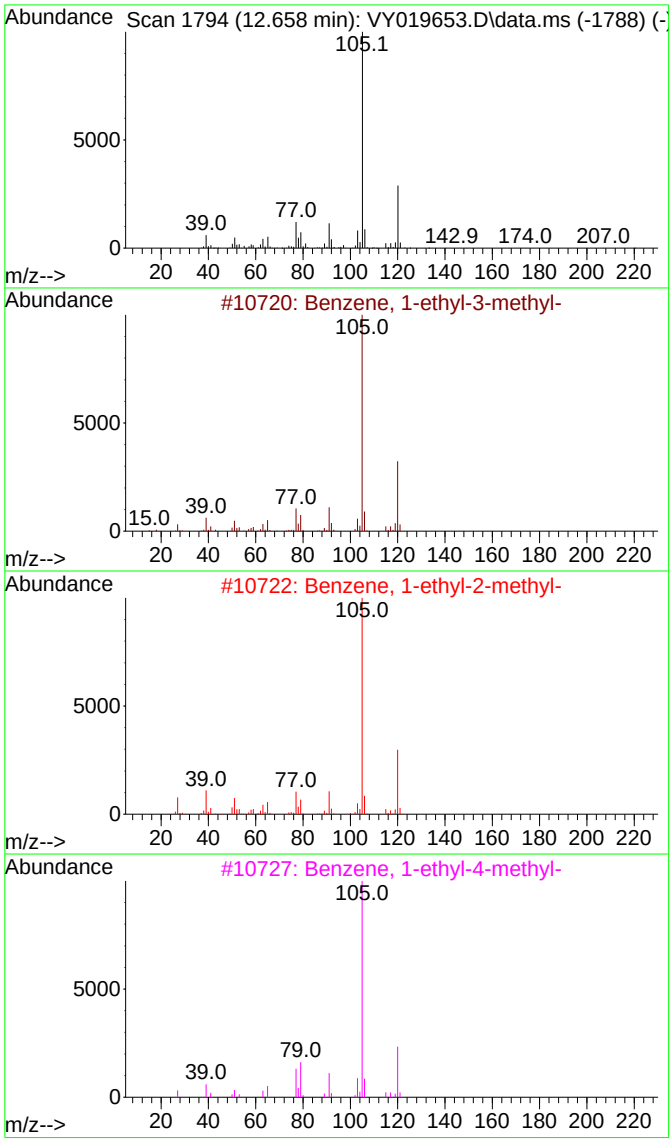
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

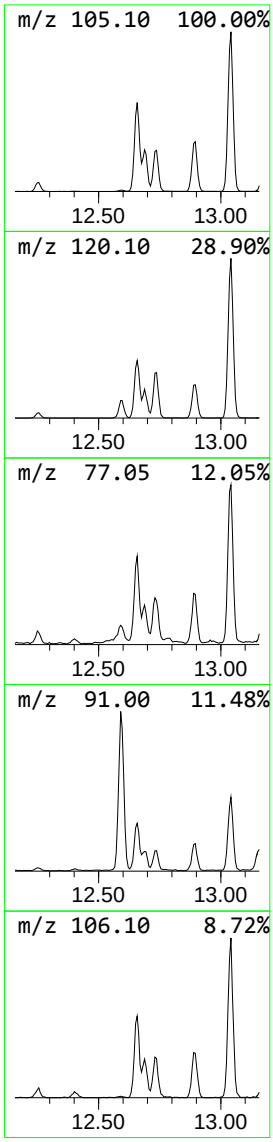
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.658	17.57 ug/l	639717	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

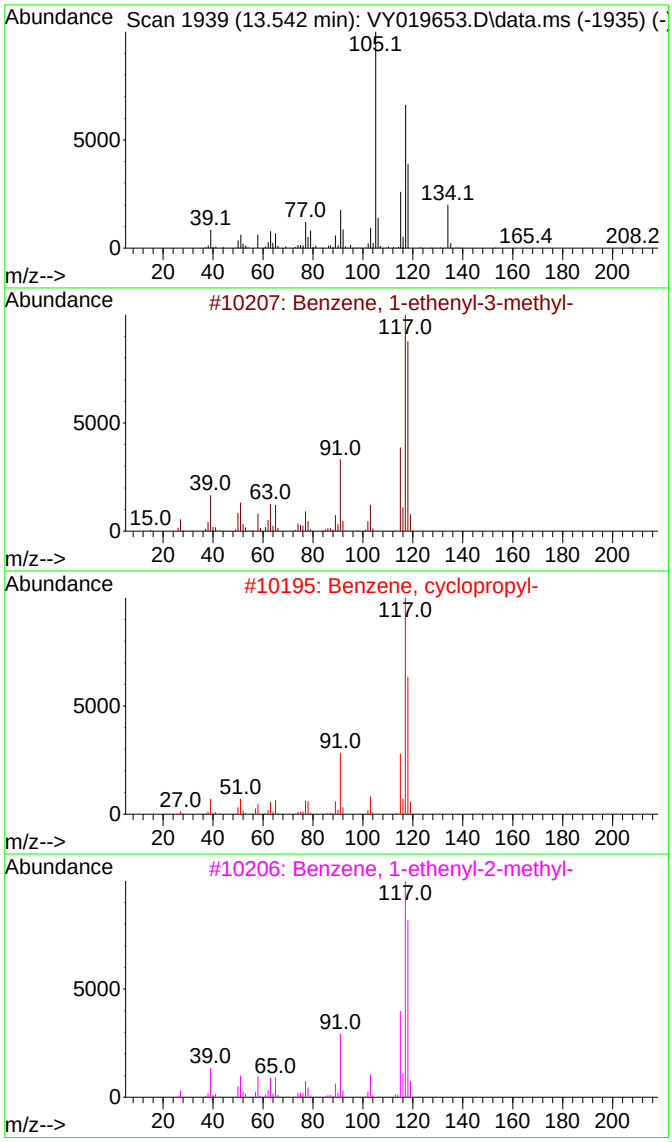
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

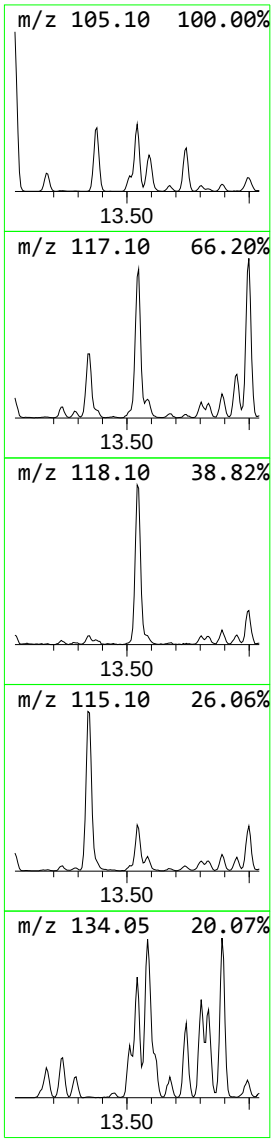
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.541	20.52 ug/l	747105	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

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

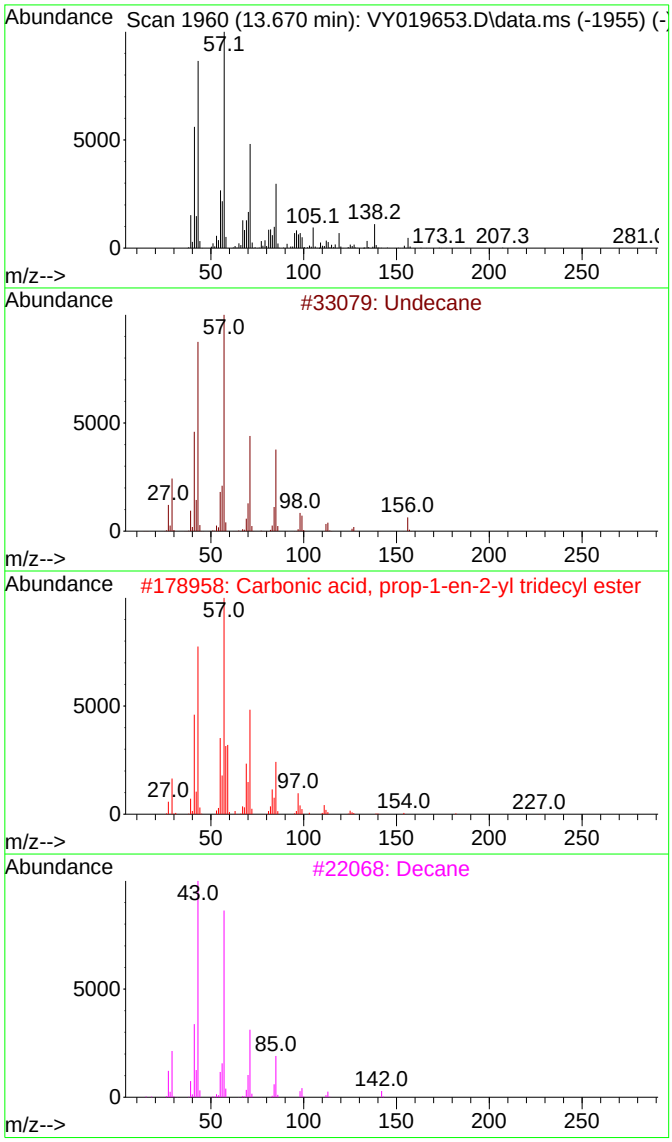
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

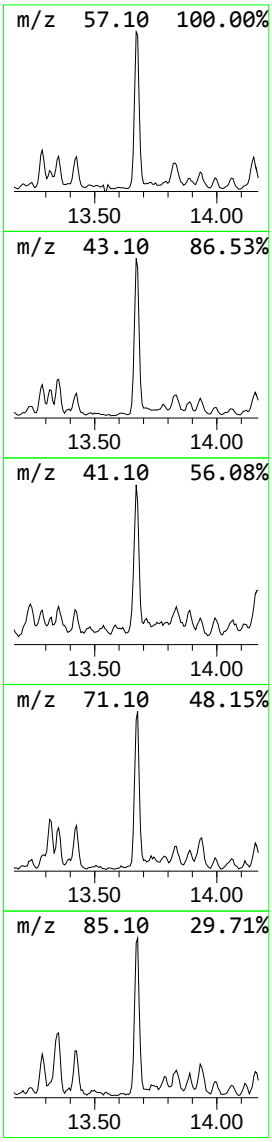
****

Peak Number 3 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	25.41 ug/l	925320	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
3	Decane	142	C10H22	000124-18-5	64
4	Nonane	128	C9H20	000111-84-2	53
5	Hexadecane	226	C16H34	000544-76-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

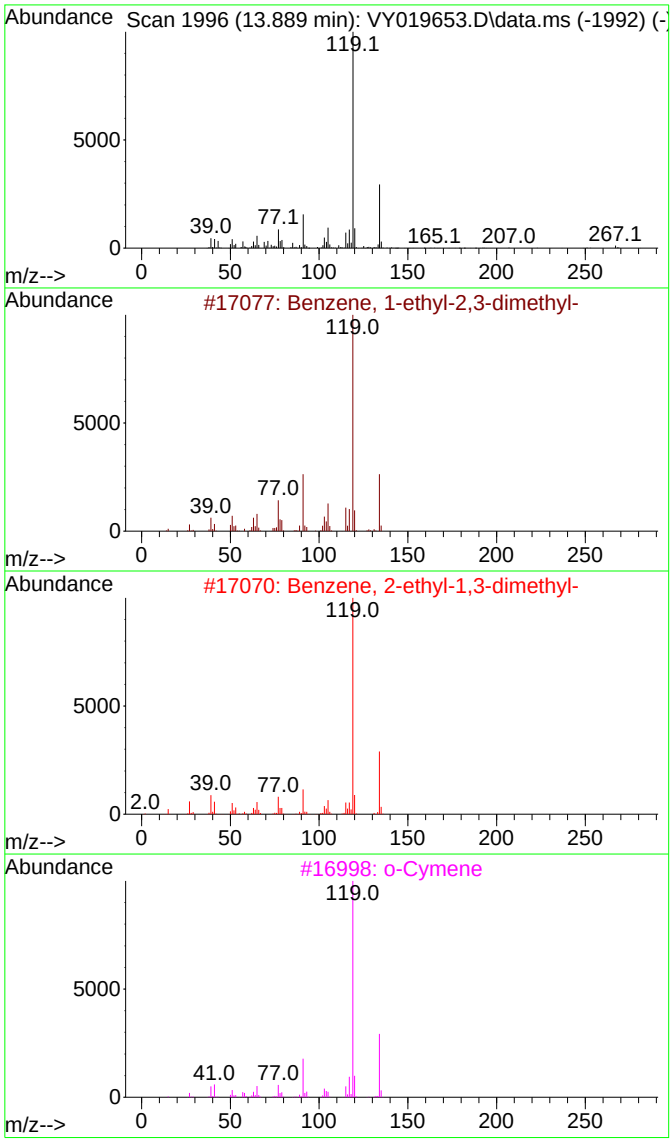
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

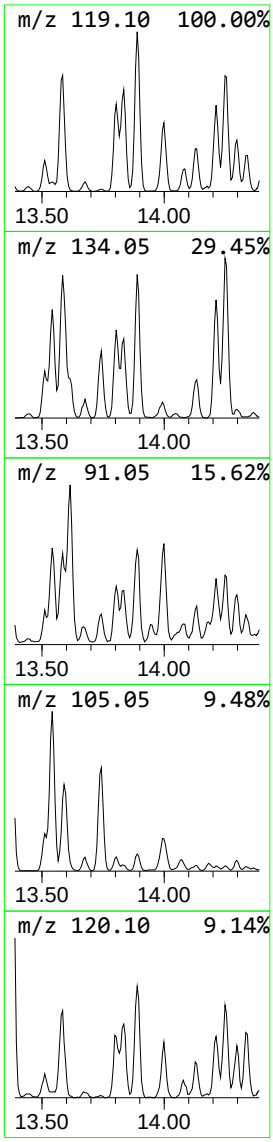
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	15.25 ug/l	555273	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

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

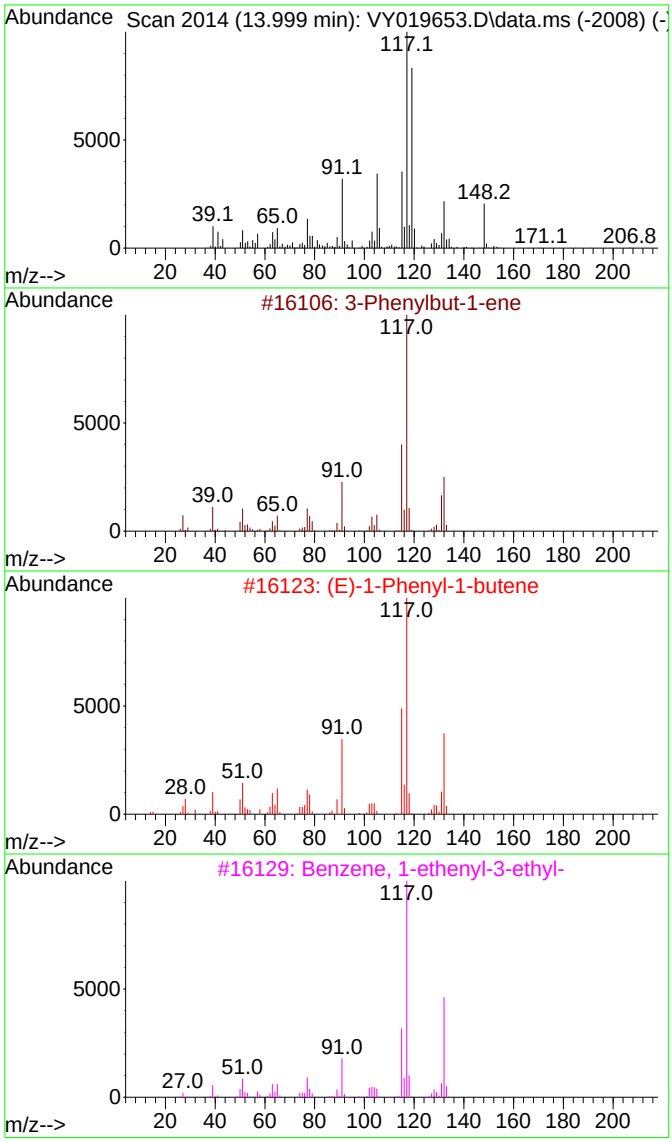
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

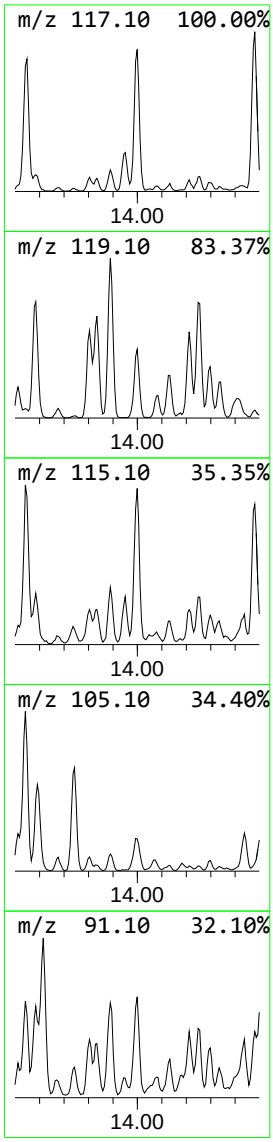
****

Peak Number 5 3-Phenylbut-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	18.05 ug/l	657084	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	51
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

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

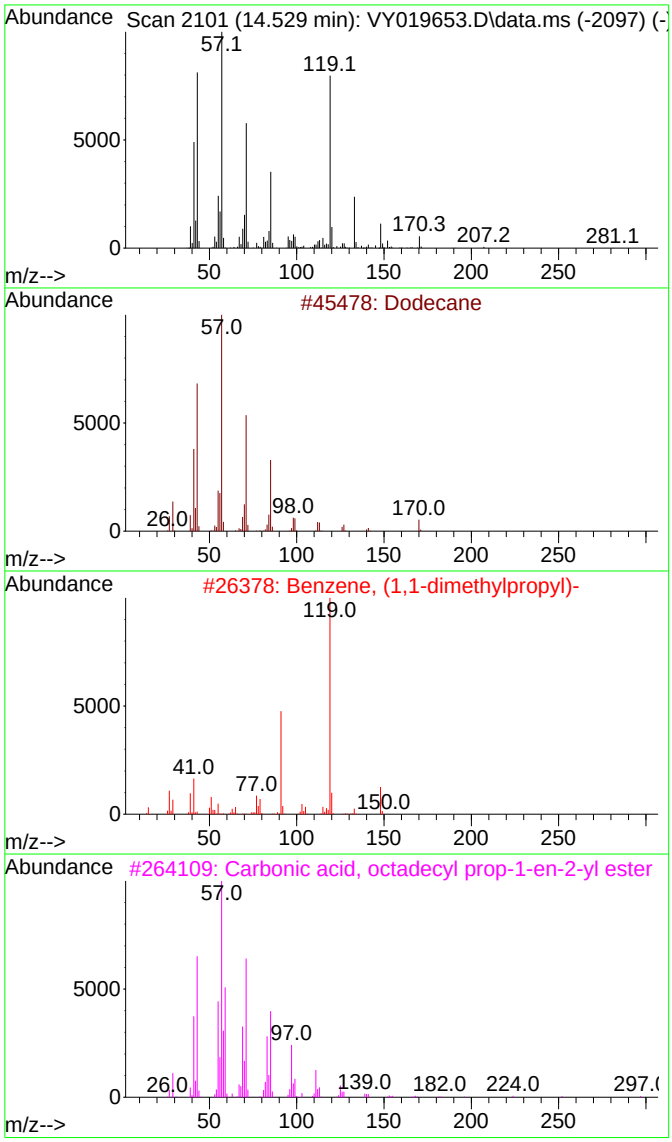
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

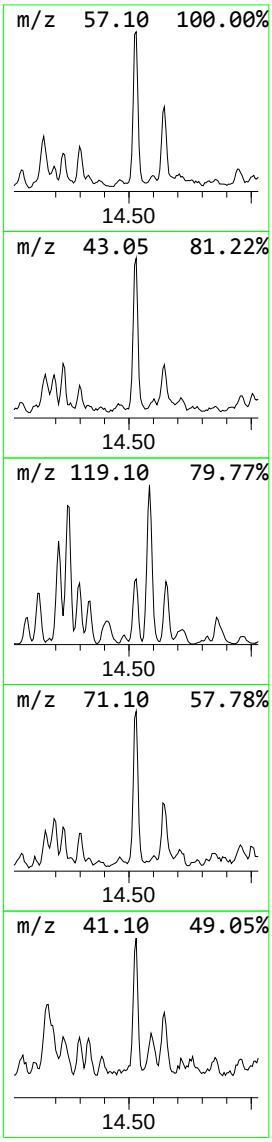
****

Peak Number 6 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	17.09 ug/l	622431	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	30
4	Tetradecane	198	C14H30	000629-59-4	30
5	Hexadecane	226	C16H34	000544-76-3	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

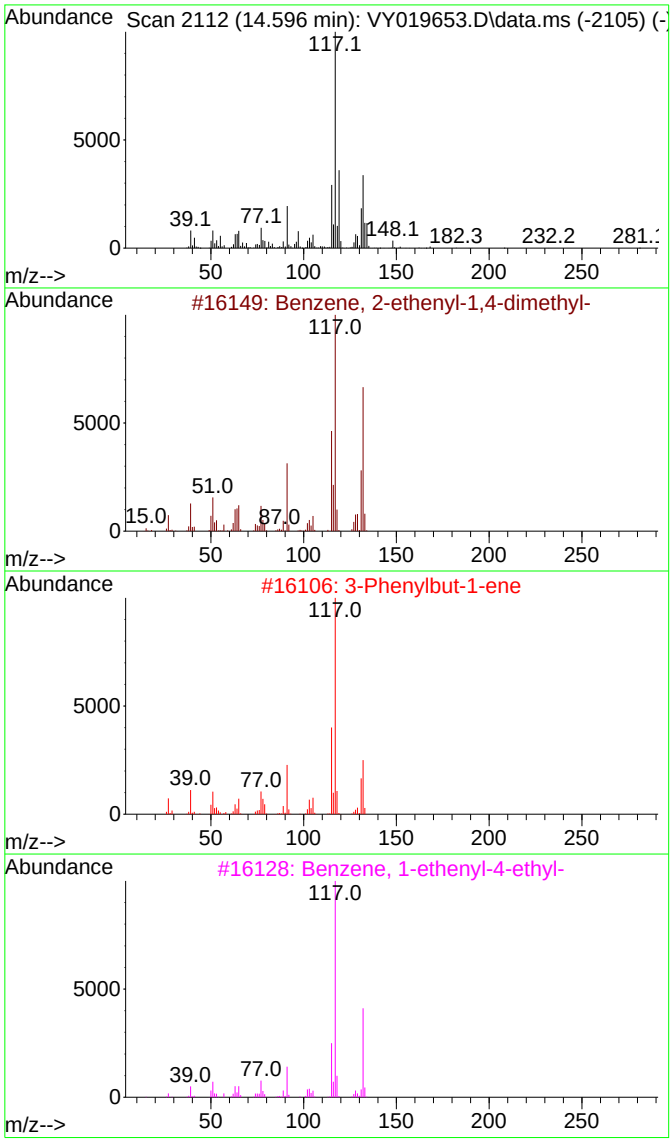
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

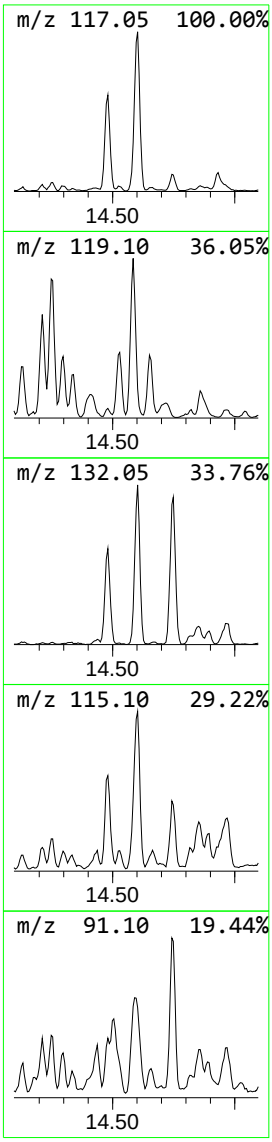
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	37.47 ug/l	1364510	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

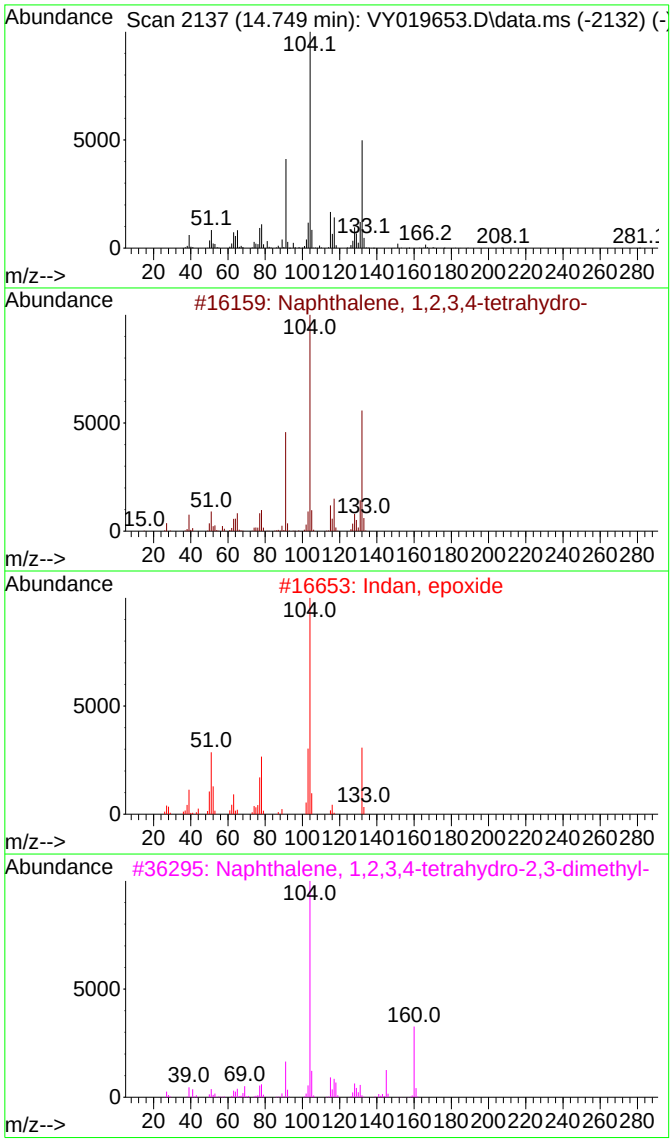
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

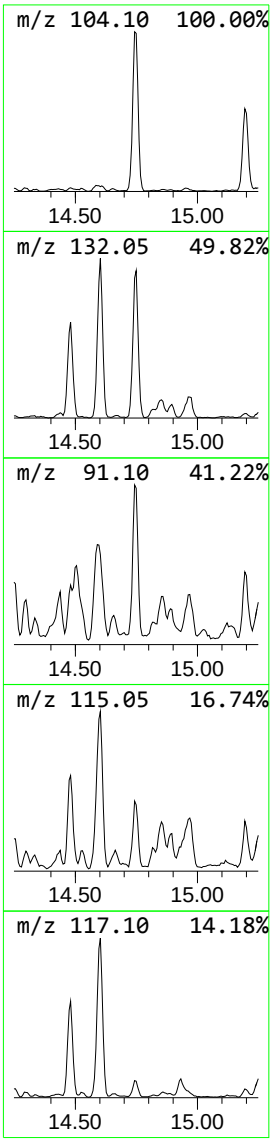
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	17.32 ug/l	630646	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	42
4	Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	38
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

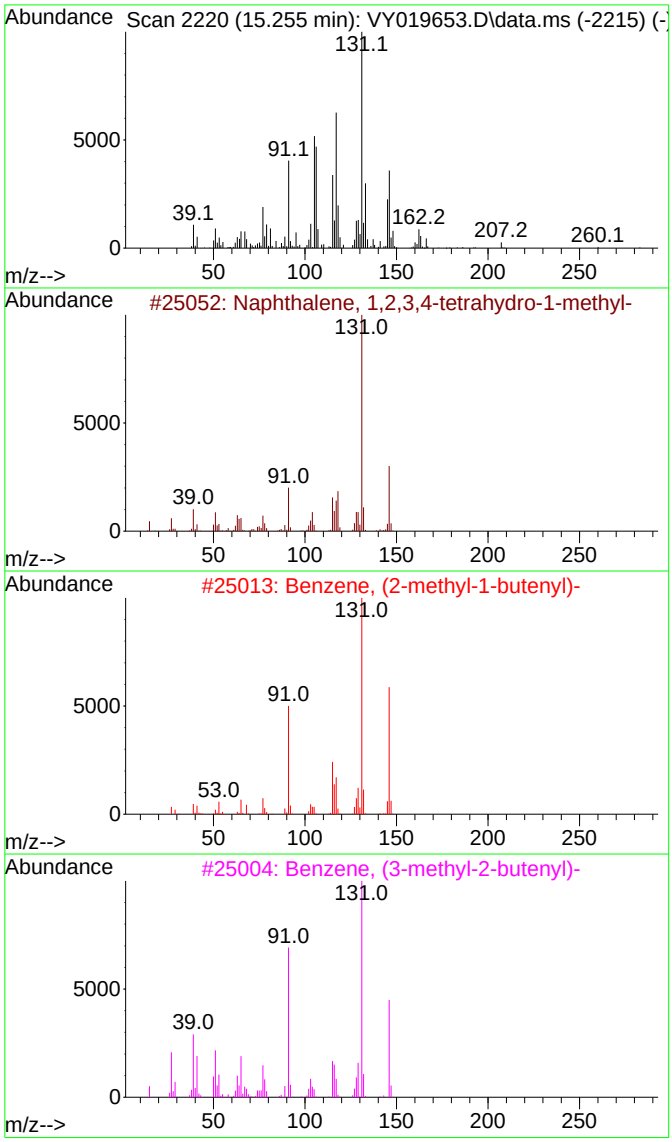
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

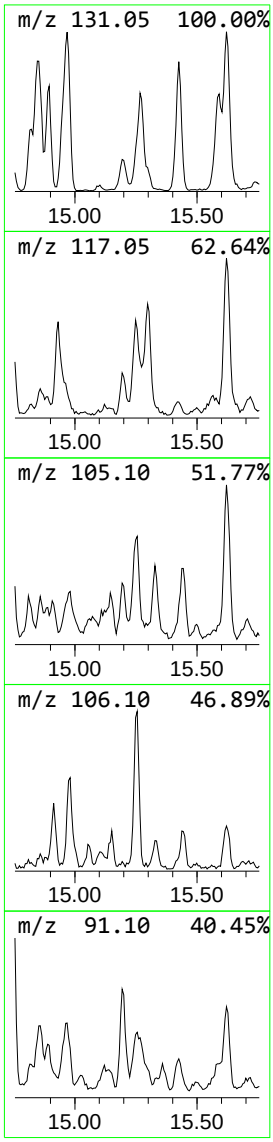
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.255	17.70 ug/l	644390	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	50
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

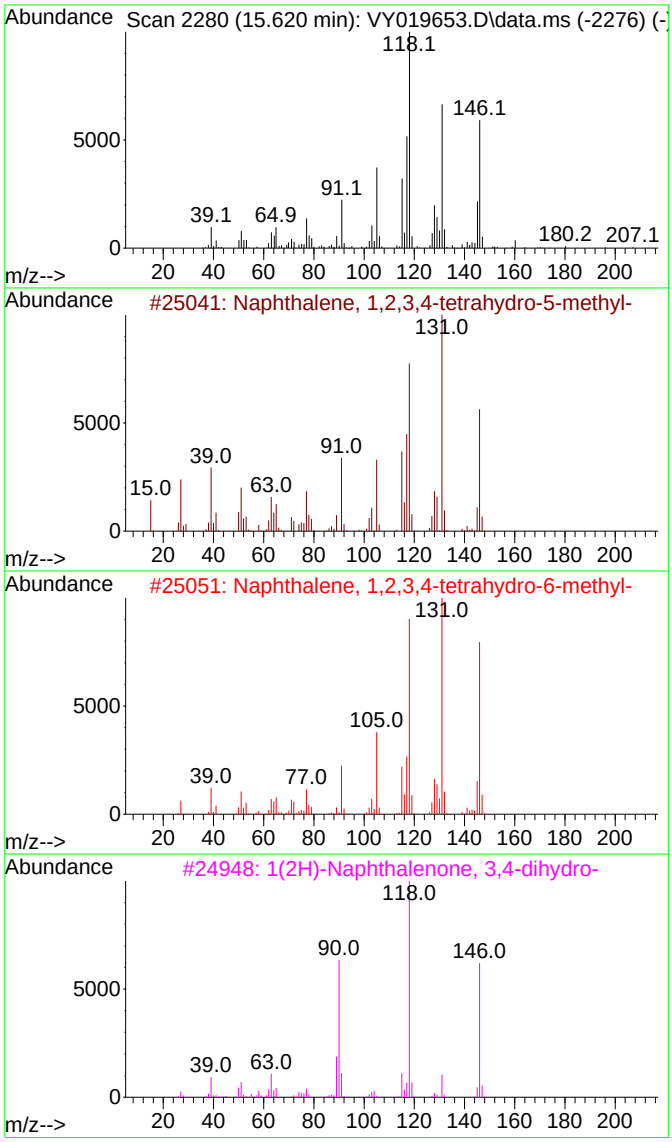
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

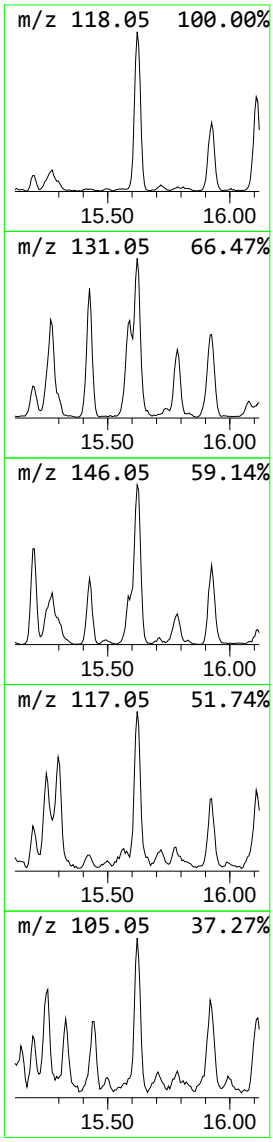
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.620	20.59 ug/l	749572	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
3	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	38
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019653.D
Acq On : 20 Sep 2024 18:07
Operator : SY/MD
Sample : P4125-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-09192024

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	12.658	17.6	ug/l	639717	4	13.346	1820670	50.0
Benzene, 1-ethe...	13.541	20.5	ug/l	747105	4	13.346	1820670	50.0
Undecane	13.670	25.4	ug/l	925320	4	13.346	1820670	50.0
Benzene, 1-ethy...	13.889	15.3	ug/l	555273	4	13.346	1820670	50.0
3-Phenylbut-1-ene	13.999	18.1	ug/l	657084	4	13.346	1820670	50.0
Dodecane	14.529	17.1	ug/l	622431	4	13.346	1820670	50.0
Benzene, 2-ethe...	14.596	37.5	ug/l	1364510	4	13.346	1820670	50.0
Naphthalene, 1,...	14.749	17.3	ug/l	630646	4	13.346	1820670	50.0
Naphthalene, 1,...	15.255	17.7	ug/l	644390	4	13.346	1820670	50.0
Naphthalene, 1,...	15.620	20.6	ug/l	749572	4	13.346	1820670	50.0