LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

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\82Y051525S.M
Title : SW846 8260

Signal : TIC: VY022344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.074	50	58	59	rBV3	11064	21535	1.46%	0.127%
2	2.501	123	128	131	rBV5	11994	25853	1.75%	0.152%
3	3.873	346	353	361	rBV	6204	18509	1.25%	0.109%
4	4.616	462	475	482	rBV3	9841	33366	2.26%	0.196%
5	7.634	959	970	976	rBV	185787	448294	30.36%	2.640%
6	7.707	976	982	993	rVB	324577	744285	50.40%	4.383%
7	8.061	1030	1040	1051	rBV	175646	393145	26.62%	2.315%
8	8.341	1079	1086	1093	rVB5	6854	15661	1.06%	0.092%
9	8.469	1099	1107	1116	rVB4	9563	20571	1.39%	0.121%
10	8.616	1121	1131	1146	rBV	514394	1020451	69.10%	6.009%
11	9.109	1199	1212	1219	rBV2	51126	123455	8.36%	0.727%
12	9.298	1234	1243	1249	rBV4	8434	17181	1.16%	0.101%
13	9.750	1311	1317	1320	rBV3	10834	19119	1.29%	0.113%
14	9.884	1331	1339	1351	rVB5	10038	30214	2.05%	0.178%
15	10.103	1368	1375	1383	rVV	846983	1476686	100.00%	8.695%
16	10.170	1384	1386	1391	rVV	16611	23670	1.60%	0.139%
17	10.231	1391	1396	1399	rVV2	9647	17108	1.16%	0.101%
18	10.298	1399	1407	1413	rVB5	32652	72047	4.88%	0.424%
19	10.445	1427	1431	1438	rVB2	19591	35513	2.40%	0.209%
20	10.542	1438	1447	1453	rBV4	23374	51886	3.51%	0.306%
21	10.896	1500	1505	1507	rBV3	11630	16824	1.14%	0.099%
22	10.932	1507	1511	1512	rVV3	15030	22077	1.50%	0.130%
23	10.963	1512	1516	1520	rVV	39816	65335	4.42%	0.385%
24	11.018	1520	1525	1530	rVB2	25919	45710	3.10%	0.269%
25	11.133	1537	1544	1547	rBV5	7697	14776	1.00%	0.087%
26	11.213	1547	1557	1566	rVB5	32059	83990	5.69%	0.495%
27	11.310	1568	1573	1577	rBV	22422	36994	2.51%	0.218%
28	11.414	1583	1590	1600	rBV	714223	1132727	76.71%	6.670%
29	11.518	1600	1607	1616	rVV	160850	283603	19.21%	1.670%
30	11.621	1616	1624	1635	rVV	459110	969387	65.65%	5.708%
31	11.700	1635	1637	1643	rVB3	20181	33112	2.24%	0.195%
32	11.950	1667	1678	1687	rBV	220501	428140	28.99%	2.521%
33	12.127	1703	1707	1710	rBV2	23279	33997	2.30%	0.200%
34	12.170	1710	1714	1718	rVB4	21164	34977	2.37%	0.206%
35	12.255	1723	1728	1734	rVV	44855	71296	4.83%	0.420%
36	12.341	1739	1742	1744	rVV2	14373	20530	1.39%	0.121%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

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\82Y051525S.M
Title : SW846 8260

37	12.408	1747	1753	1758	rVV	498760	783056	53.03%	4.611%
38	12.475	1762	1764	1772	rVV6	12595	26139	1.77%	0.154%
39	12.591	1775	1783	1788	rVV	111397	206965	14.02%	1.219%
40	12.658	1788	1794	1797	rVV	458642	696492	47.17%	4.101%
41	12.688	1797	1799	1803	rVV	180914	266261	18.03%	1.568%
42	12.731	1803	1806	1812	rVV	251681	391733	26.53%	2.307%
43	12.834	1818	1823	1827	rVV2	53050	85679	5.80%	0.505%
44	12.895	1827	1833	1838	rVV	203779	310317	21.01%	1.827%
45	12.962	1840	1844	1851	rVB3	31811	52467	3.55%	0.309%
46	13.042	1851	1857	1863	rBV	736948	1056847	71.57%	6.223%
47	13.176	1872	1879	1883	rBV3	37752	67174	4.55%	0.396%
48	13.237	1883	1889	1893	rBV	61141	95543	6.47%	0.563%
49	13.292	1893	1898	1901	rBV2	25499	36676	2.48%	0.216%
50	13.347	1901	1907	1910	rBV	541637	860514	58.27%	5.067%
51	13.377	1910	1912	1917	rVB	219882	265317	17.97%	1.562%
52	13.548	1935	1940	1943	rBV	226886	298725	20.23%	1.759%
53	13.584	1943	1946	1955	rVB3	146593	283484	19.20%	1.669%
54	13.670	1955	1960	1965	rBV2	64397	102853	6.97%	0.606%
55	13.743	1967	1972	1977	rVB	64480	92844	6.29%	0.547%
56	13.804	1977	1982	1985	rBV	86656	136623	9.25%	0.804%
57	13.834	1985	1987	1991	rVB	80171	91820	6.22%	0.541%
58	13.889	1991	1996	2001	rVB2	203836	308212	20.87%	1.815%
59	13.950	2001	2006	2009	rBV2	33629	48650	3.29%	0.286%
60	13.999	2009	2014	2019	rVB	158956	234980	15.91%	1.384%
61	14.133	2030	2036	2040	rBV2	43513	72526	4.91%	0.427%
62	14.176	2040	2043	2046	rVV4	21588	38370	2.60%	0.226%
63	14.212	2046	2049	2052	rVV2	57044	85142	5.77%	0.501%
64	14.255	2052	2056	2060	rVV	85196	123640	8.37%	0.728%
65	14.298	2060	2063	2067	rVV	38238	54924	3.72%	0.323%
66	14.340	2067	2070	2074	rVV2	31189	40357	2.73%	0.238%
67	14.438	2082	2086	2089	rVV2	34577	49638	3.36%	0.292%
68	14.480	2089	2093	2098	rVV	98085	163617	11.08%	0.963%
69	14.529	2098	2101	2105	rVB	54712	72166	4.89%	0.425%
70	14.602	2105	2113	2118	rBV2	173838	340886	23.08%	2.007%
71	14.651	2118	2121	2127	rVB3	25867	45233	3.06%	0.266%
72	14.749	2132	2137	2142	rVV	116225	169853	11.50%	1.000%
73	14.822	2145	2149	2150	rVV2	16236	18796	1.27%	0.111%
74	14.858	2150	2155	2158	rVV3	56986	110811	7.50%	0.652%
75	14.895	2158	2161	2165	rVV	34205	55351	3.75%	0.326%
76	14.968	2167	2173	2178	rVB2	51803	114078	7.73%	0.672%

LSC Area Percent Report

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Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

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\82Y051525S.M
Title : SW846 8260

77	15.145	2192	2202	2206	rBV3	21399	60687	4.11%	0.357%
78	15.200	2206	2211	2215	rBV	40949	58479	3.96%	0.344%
79	15.261	2215	2221	2226	rBV4	27507	78943	5.35%	0.465%
80	15.334	2231	2233	2242	rVB5	18906	34302	2.32%	0.202%
81	15.431	2242	2249	2255	rBV3	28004	59297	4.02%	0.349%
82	15.596	2266	2276	2277	rBV6	17253	40438	2.74%	0.238%
83	15.627	2277	2281	2290	rVB2	62780	114050	7.72%	0.672%
84	15.712	2290	2295	2300	rBV8	9372	18770	1.27%	0.111%
85	15.779	2301	2306	2313	rBV4	14637	29286	1.98%	0.172%
86	15.925	2323	2330	2336	rBV2	32788	65515	4.44%	0.386%
87	16.114	2354	2361	2367	rBV4	25451	55847	3.78%	0.329%
88	16.181	2367	2372	2378	rVV6	18940	39426	2.67%	0.232%
89	16.376	2396	2404	2409	rBV8	14519	38210	2.59%	0.225%
90	16.425	2410	2412	2419	rVB8	9016	15504	1.05%	0.091%
91	16.504	2419	2425	2432	rBV6	7001	17359	1.18%	0.102%

Sum of corrected areas: 16982896

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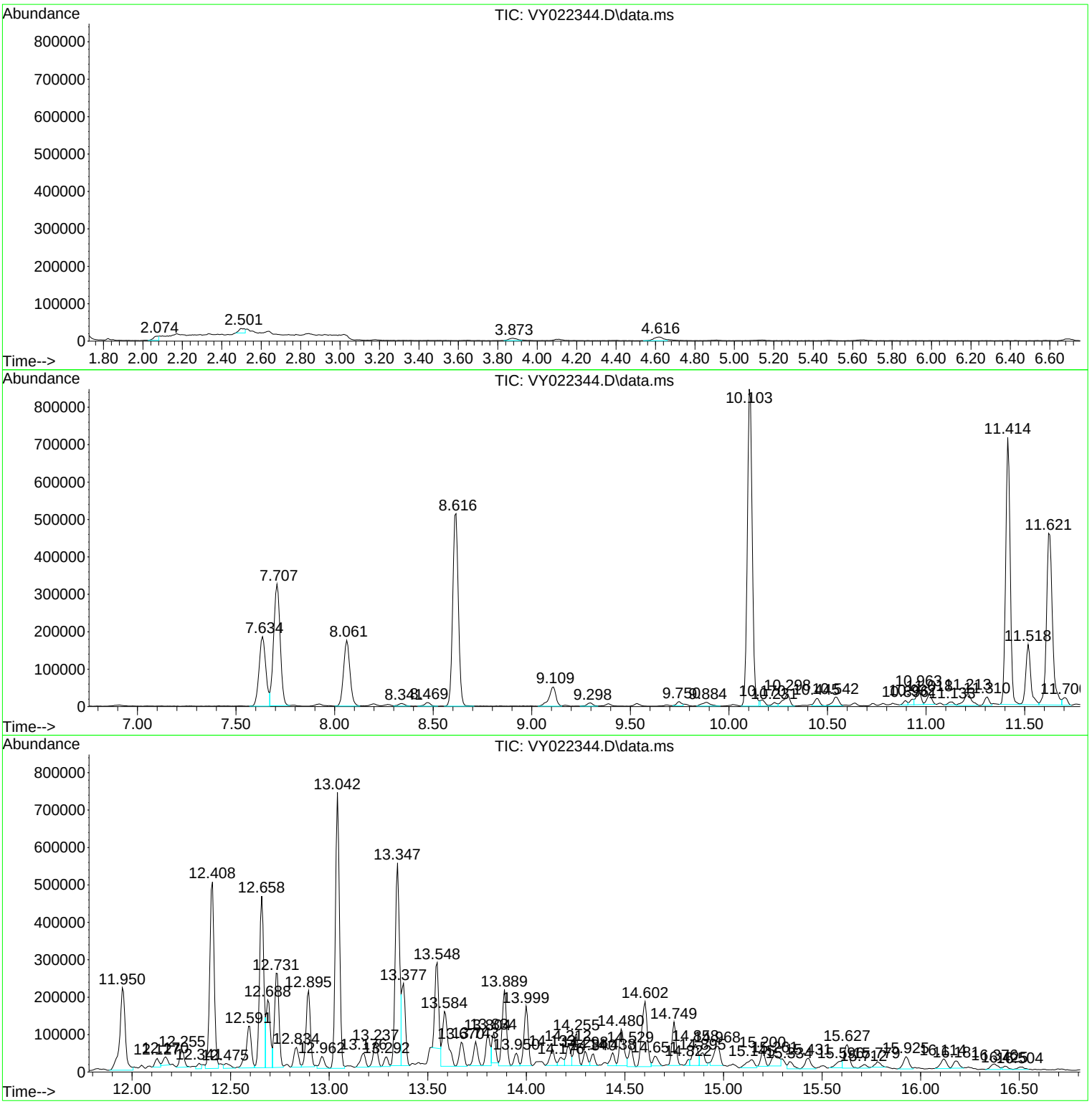
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

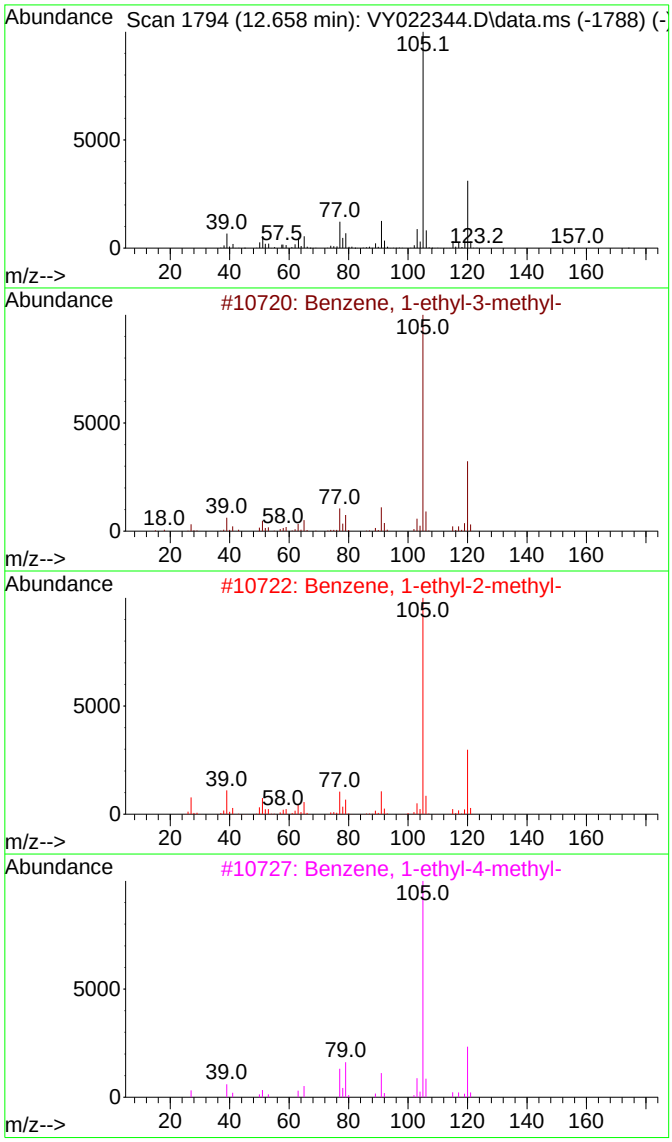
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

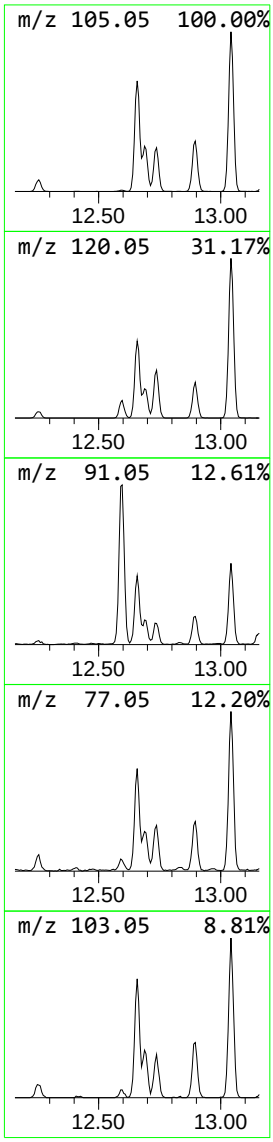
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.658	40.47 ug/l	696492	1,4-Dichlorobenzene-d4	13.347

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	94
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\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

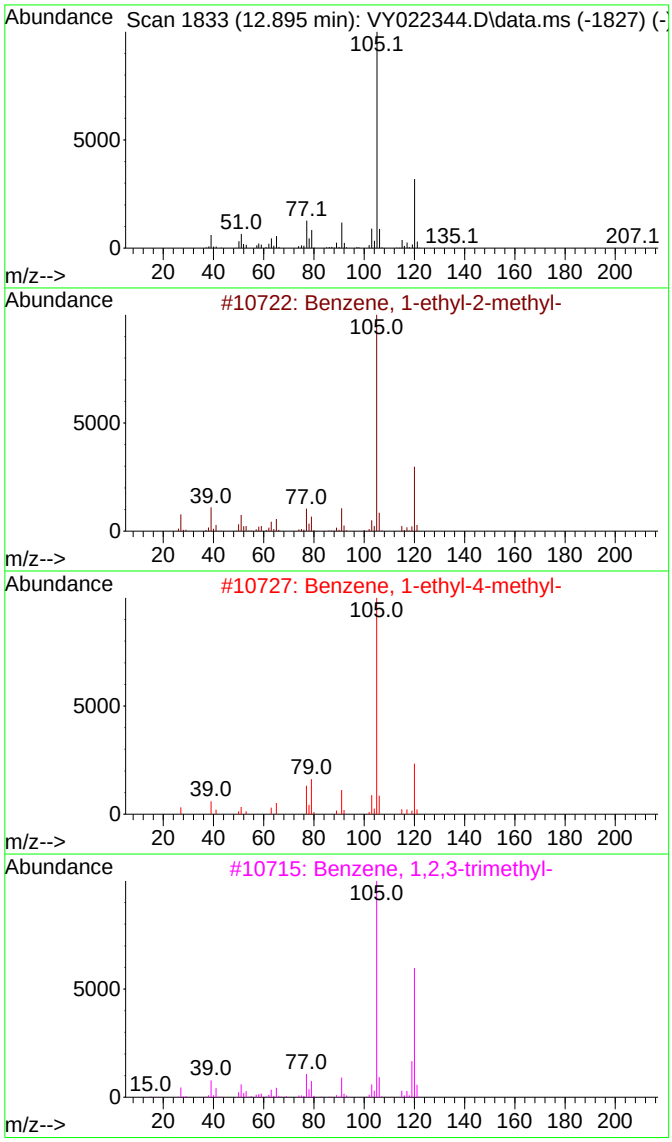
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

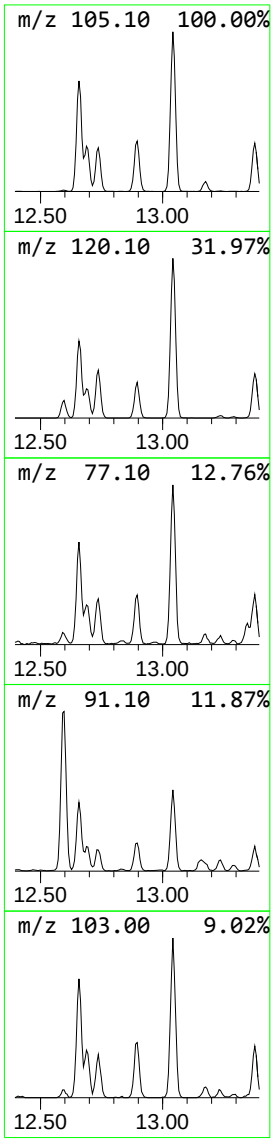
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.895	18.03 ug/l	310317	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : VY022344.D
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Operator : SY/MD
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

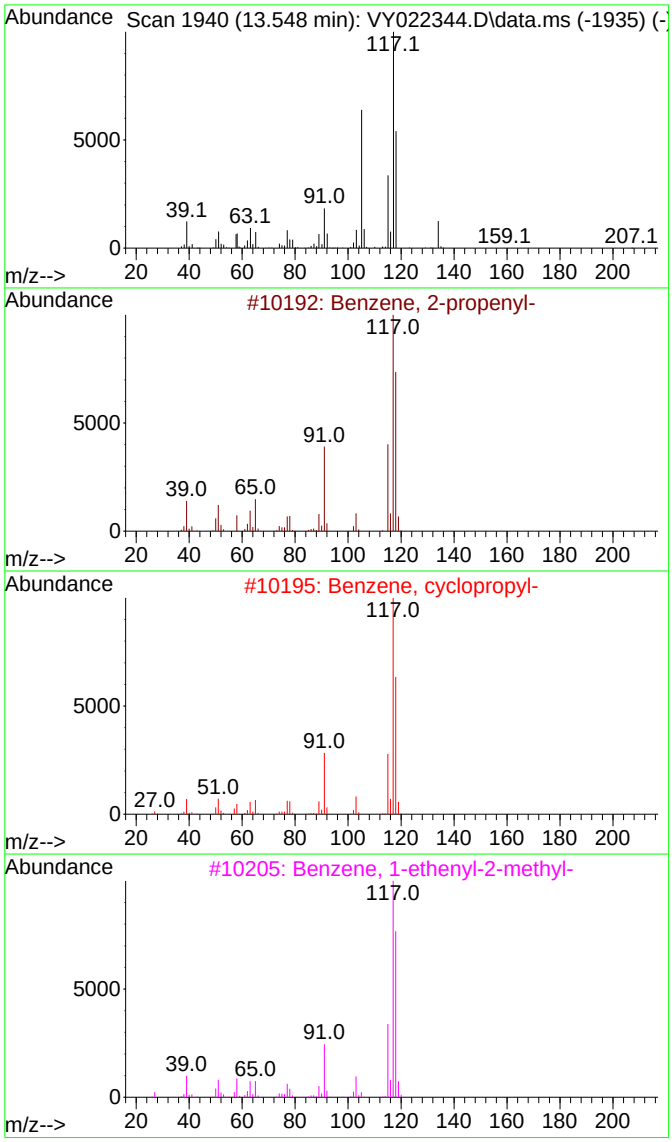
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

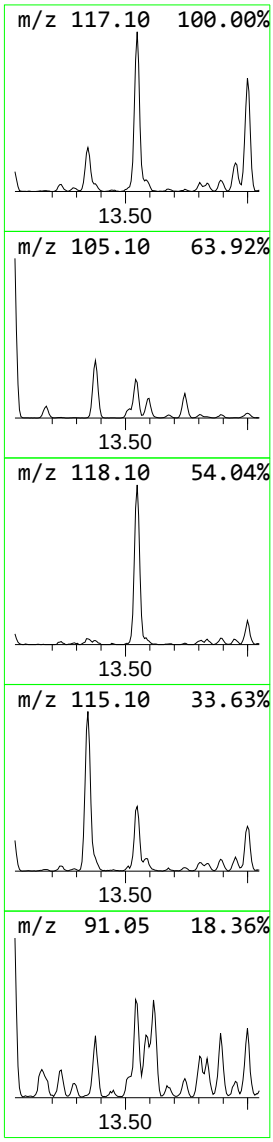
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-propenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	17.36 ug/l	298725	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
5	Indane	118	C9H10	000496-11-7	70





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Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

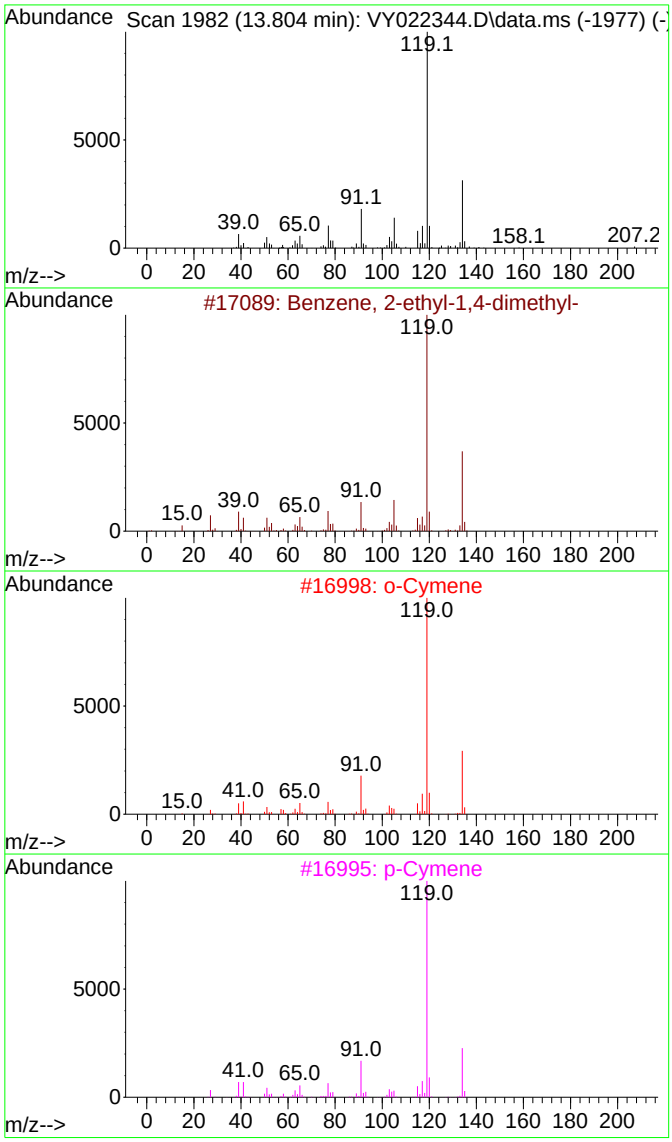
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

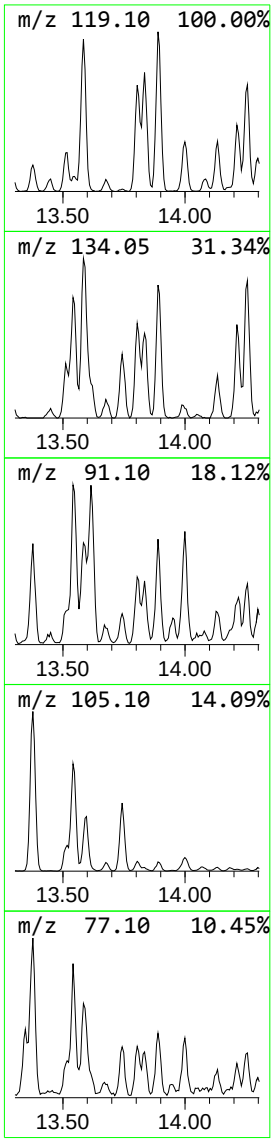
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	7.94 ug/l	136623	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

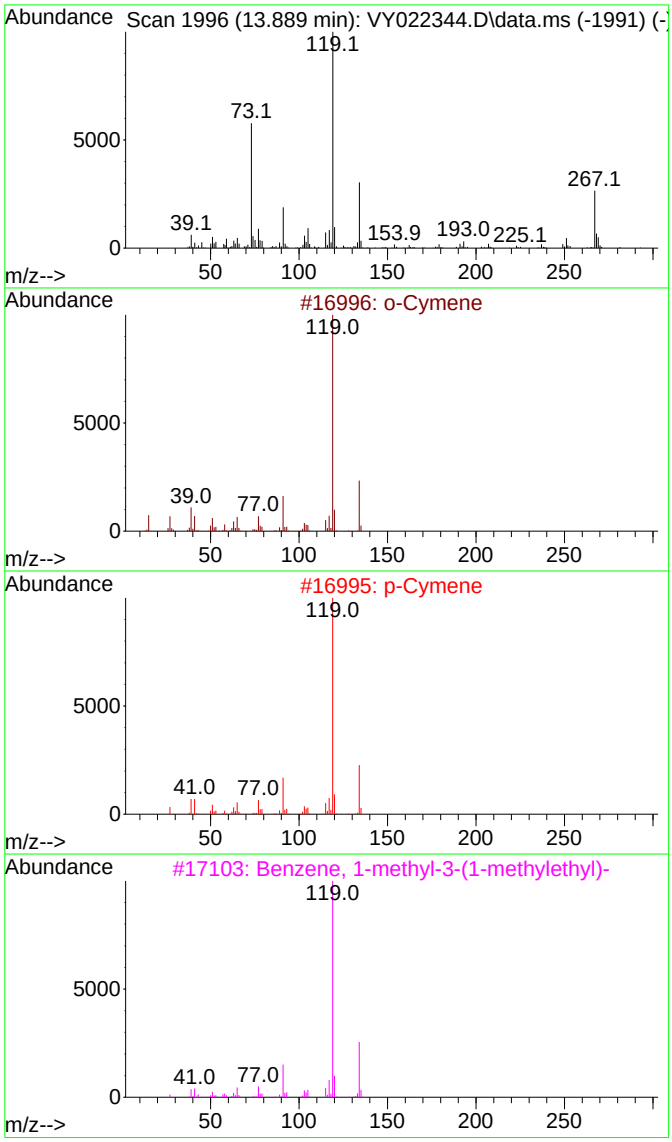
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

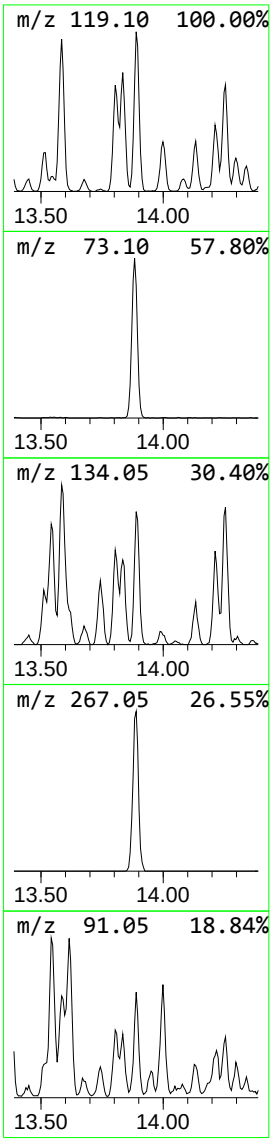
****

Peak Number 5 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	17.91 ug/l	308212	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	92
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

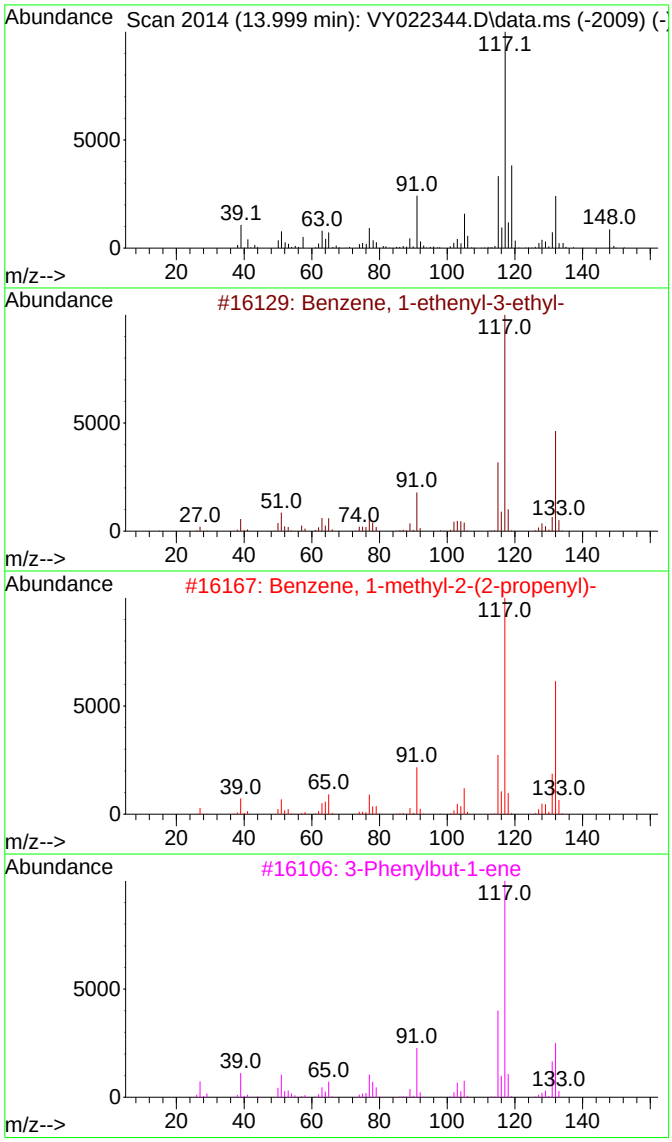
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

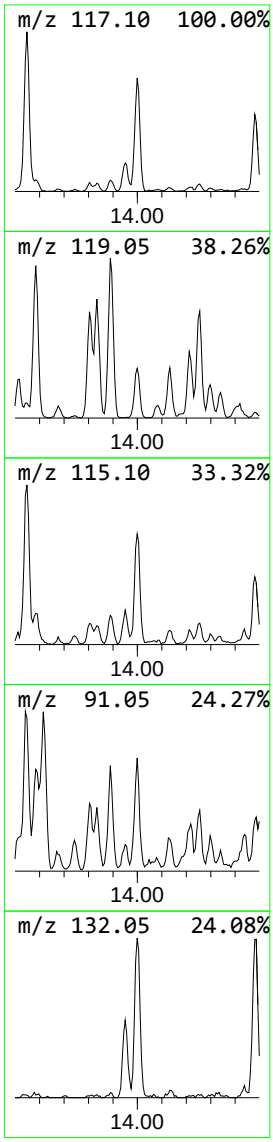
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	13.65 ug/l	234980	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

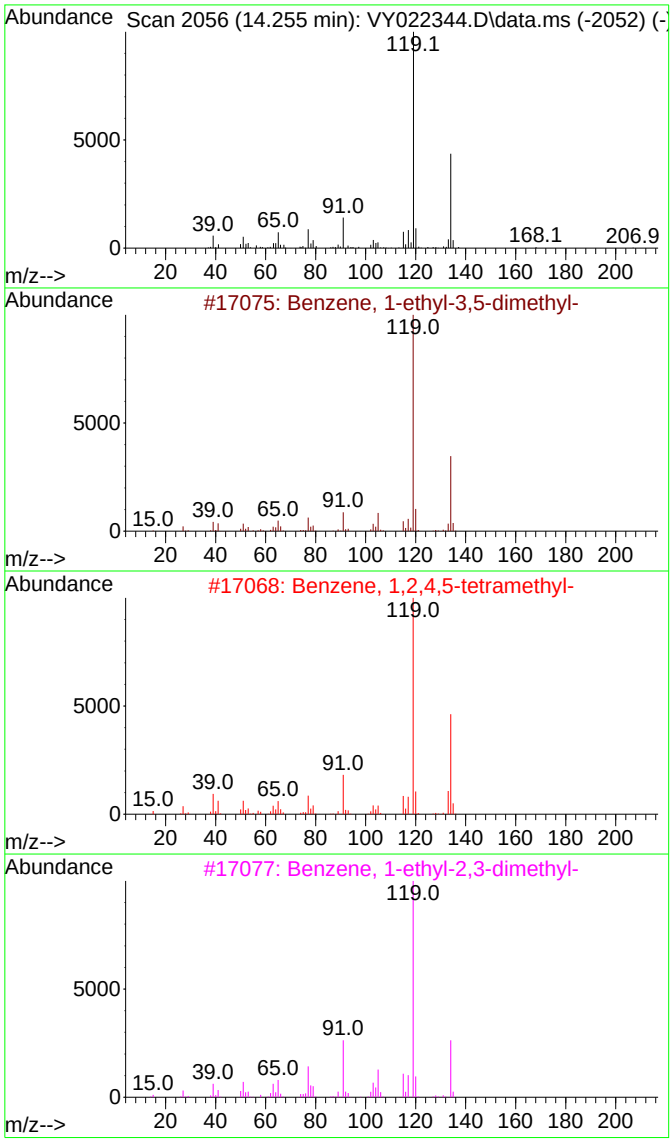
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

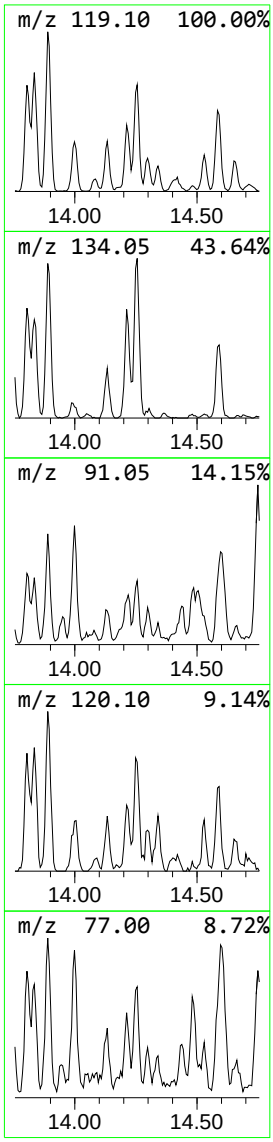
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.255	7.18 ug/l	123640	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

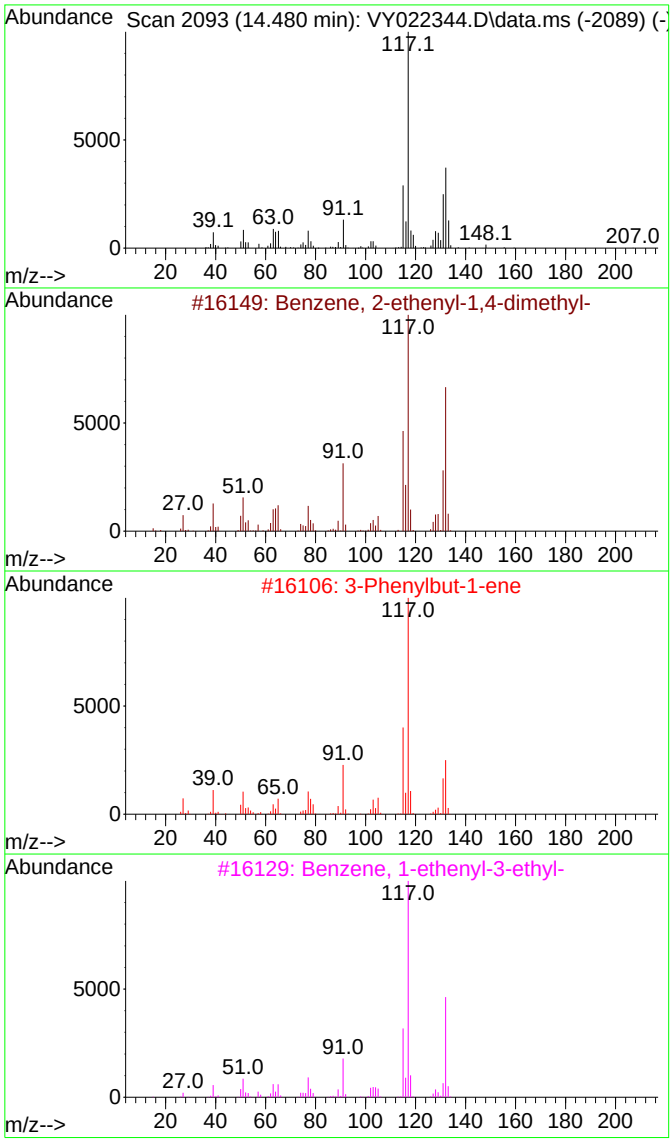
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

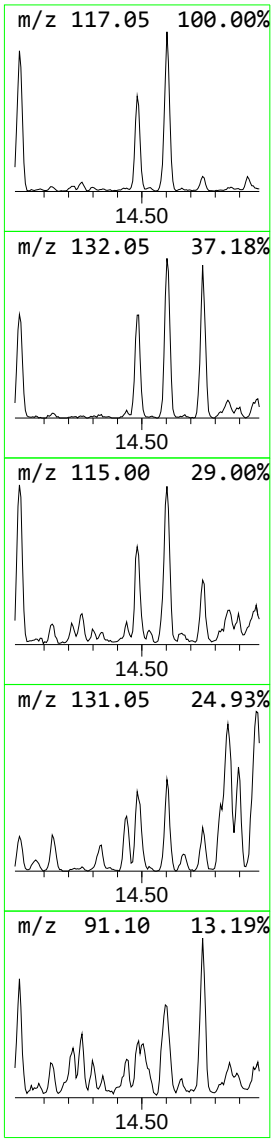
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	9.51 ug/l	163617	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

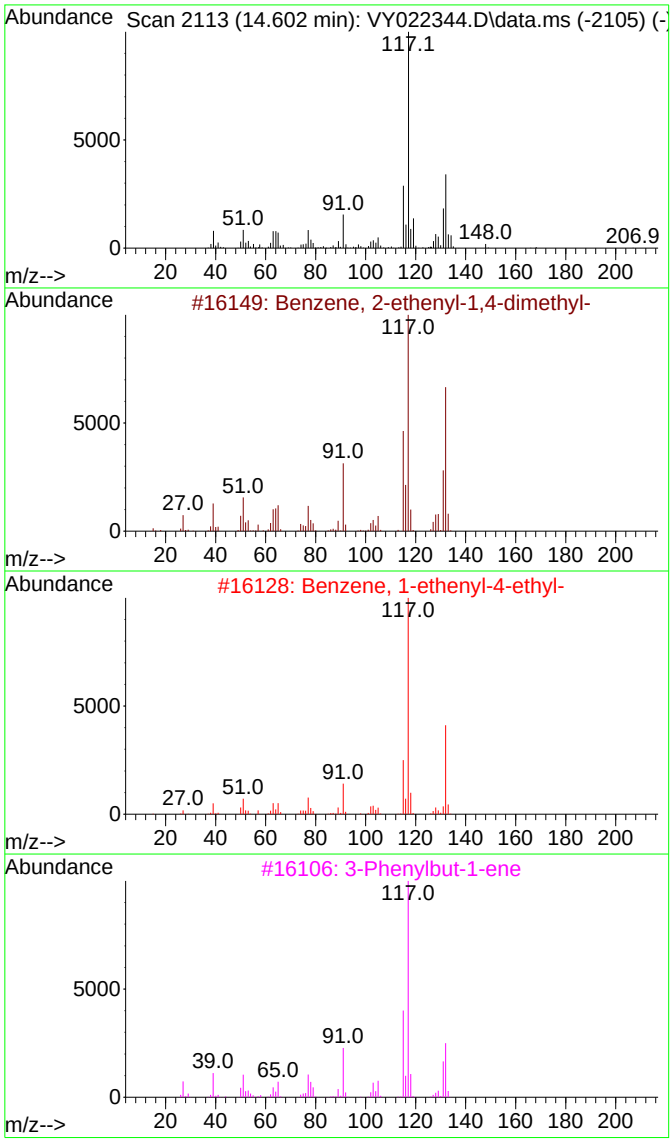
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

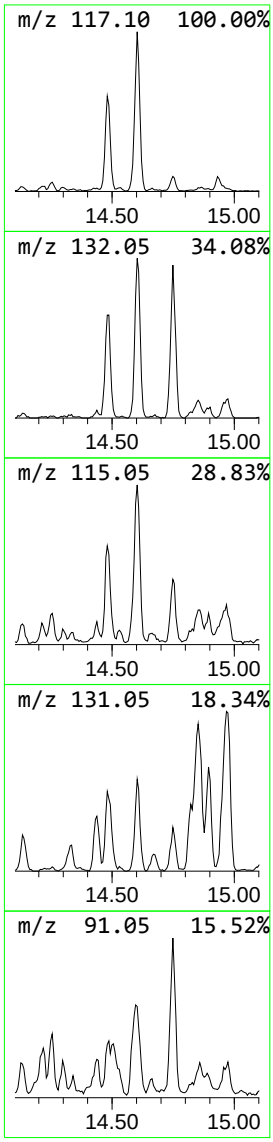
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	19.81 ug/l	340886	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

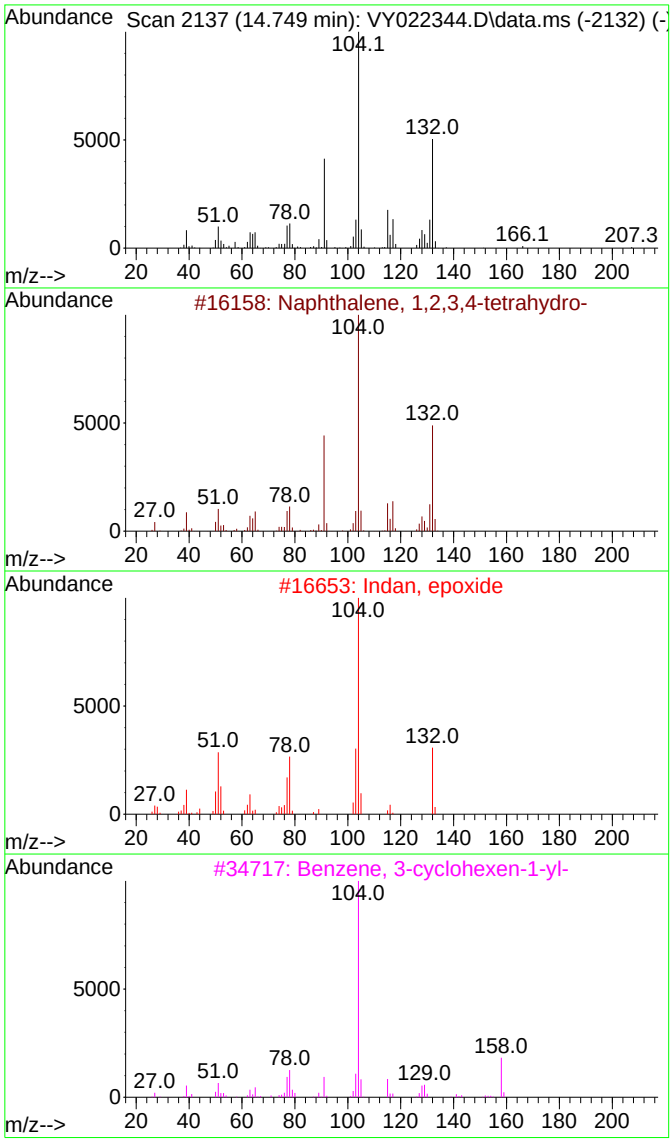
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

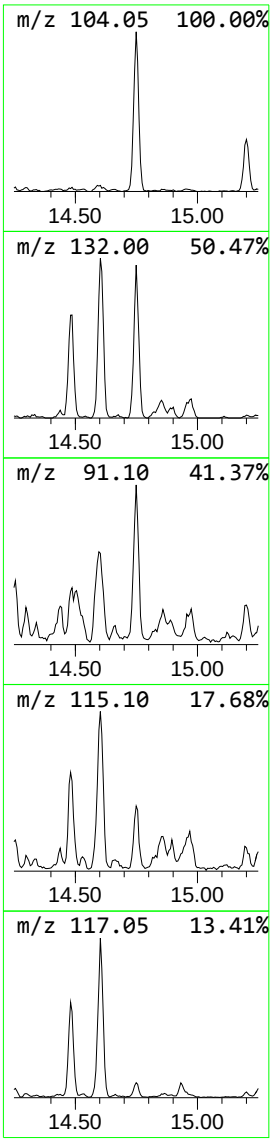
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	9.87 ug/l	169853	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022344.D
Acq On : 20 May 2025 15:45
Operator : SY/MD
Sample : Q2075-02
Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-910

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.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	40.5	ug/l	696492	4	13.347	860514	50.0
Benzene, 1-ethy...	12.895	18.0	ug/l	310317	4	13.347	860514	50.0
Benzene, 2-prop...	13.548	17.4	ug/l	298725	4	13.347	860514	50.0
Benzene, 2-ethy...	13.804	7.9	ug/l	136623	4	13.347	860514	50.0
o-Cymene	13.889	17.9	ug/l	308212	4	13.347	860514	50.0
Benzene, 1-ethe...	13.999	13.7	ug/l	234980	4	13.347	860514	50.0
Benzene, 1-ethy...	14.255	7.2	ug/l	123640	4	13.347	860514	50.0
Benzene, 2-ethe...	14.480	9.5	ug/l	163617	4	13.347	860514	50.0
Benzene, 1-ethe...	14.602	19.8	ug/l	340886	4	13.347	860514	50.0
Naphthalene, 1,...	14.749	9.9	ug/l	169853	4	13.347	860514	50.0