LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

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\82Y032725S.M
Title : SW846 8260

Signal : TIC: VY021870.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	rBV	253873	616665	9.63%	0.551%
2	7.707	976	982	996	rVB	390099	890940	13.92%	0.796%
3	8.061	1029	1040	1052	rBV	215717	479771	7.49%	0.428%
4	8.615	1121	1131	1149	rBV	656868	1270515	19.85%	1.135%
5	10.109	1367	1376	1382	rBV	1053471	1810231	28.28%	1.616%
6	10.170	1382	1386	1392	rVB	129638	222259	3.47%	0.198%
7	10.298	1399	1407	1415	rVB3	58889	115007	1.80%	0.103%
8	10.962	1511	1516	1520	rVV	72723	107318	1.68%	0.096%
9	11.017	1520	1525	1530	rVB	79678	135049	2.11%	0.121%
10	11.212	1548	1557	1567	rVB3	95880	232607	3.63%	0.208%
11	11.310	1567	1573	1583	rBV	83134	147259	2.30%	0.131%
12	11.414	1584	1590	1600	rVV	929854	1534991	23.98%	1.371%
13	11.517	1600	1607	1616	rVV	356085	634900	9.92%	0.567%
14	11.627	1616	1625	1635	rVV2	1463423	3177856	49.64%	2.838%
15	11.706	1635	1638	1643	rVB3	76940	120166	1.88%	0.107%
16	11.956	1667	1679	1686	rBV	1158066	2181036	34.07%	1.948%
17	12.048	1691	1694	1698	rVB	125987	168174	2.63%	0.150%
18	12.127	1703	1707	1710	rVV2	158956	264582	4.13%	0.236%
19	12.170	1710	1714	1723	rVV4	231817	490962	7.67%	0.438%
20	12.255	1723	1728	1732	rVV	247532	379240	5.92%	0.339%
21	12.310	1732	1737	1739	rVV4	65954	136403	2.13%	0.122%
22	12.340	1739	1742	1744	rVV	155430	215639	3.37%	0.193%
23	12.365	1744	1746	1749	rVV	125631	152117	2.38%	0.136%
24	12.407	1749	1753	1757	rVV	708492	1021307	15.95%	0.912%
25	12.450	1757	1760	1763	rVB	111961	128284	2.00%	0.115%
26	12.596	1775	1784	1788	rVB	509982	1035644	16.18%	0.925%
27	12.657	1788	1794	1797	rBV	2019225	3062771	47.84%	2.735%
28	12.694	1797	1800	1802	rVV	917008	1298304	20.28%	1.159%
29	12.730	1802	1806	1812	rVV2	3170235	4948719	77.30%	4.419%
30	12.785	1812	1815	1820	rVB2	185588	270593	4.23%	0.242%
31	12.895	1820	1833	1840	rBV	1347393	2543320	39.73%	2.271%
32	12.962	1840	1844	1851	rVB	537034	855495	13.36%	0.764%
33	13.041	1851	1857	1863	rBV	4311232	6401586	100.00%	5.716%
34	13.090	1863	1865	1870	rVB3	65233	86468	1.35%	0.077%
35	13.176	1871	1879	1883	rVB2	535128	989087	15.45%	0.883%
36	13.236	1883	1889	1894	rBV2	1173333	1958039	30.59%	1.748%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

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\82Y032725S.M
Title : SW846 8260

37	13.291	1894	1898	1901	rBV2	571445	768203	12.00%	0.686%
38	13.352	1901	1908	1909	rVV	879533	1350712	21.10%	1.206%
39	13.377	1909	1912	1917	rVB	2827566	4017260	62.75%	3.587%
40	13.425	1917	1920	1926	rBV2	180352	278549	4.35%	0.249%
41	13.517	1930	1935	1936	rBV	453896	599318	9.36%	0.535%
42	13.547	1936	1940	1943	rVV	2261022	3251358	50.79%	2.903%
43	13.590	1943	1947	1955	rVB3	1981821	3795452	59.29%	3.389%
44	13.675	1955	1961	1966	rBV2	2634913	3837082	59.94%	3.426%
45	13.742	1966	1972	1977	rBV	1068425	1638237	25.59%	1.463%
46	13.810	1978	1983	1985	rBV	1005185	1579999	24.68%	1.411%
47	13.834	1985	1987	1992	rVB	1341427	1708071	26.68%	1.525%
48	13.895	1992	1997	2001	rVB	1812707	2629212	41.07%	2.348%
49	13.950	2001	2006	2009	rBV2	335417	515030	8.05%	0.460%
50	13.999	2009	2014	2019	rVB	2072436	3195861	49.92%	2.854%
51	14.053	2019	2023	2024	rBV	272807	331127	5.17%	0.296%
52	14.133	2031	2036	2040	rBV3	674231	1195338	18.67%	1.067%
53	14.175	2040	2043	2046	rVV3	533213	962210	15.03%	0.859%
54	14.218	2046	2050	2052	rVV	913074	1471921	22.99%	1.314%
55	14.255	2052	2056	2060	rVB	1607262	2330280	36.40%	2.081%
56	14.303	2060	2064	2067	rBV	758348	998582	15.60%	0.892%
57	14.340	2067	2070	2074	rVV	600847	730104	11.41%	0.652%
58	14.401	2077	2080	2081	rBV2	89257	88222	1.38%	0.079%
59	14.437	2082	2086	2090	rVB2	498010	737298	11.52%	0.658%
60	14.486	2090	2094	2098	rBV2	880700	1471692	22.99%	1.314%
61	14.529	2098	2101	2106	rVB	2163008	2921740	45.64%	2.609%
62	14.596	2106	2112	2118	rBV3	2545107	5724868	89.43%	5.112%
63	14.651	2118	2121	2127	rVB2	694578	1143832	17.87%	1.021%
64	14.706	2128	2130	2132	rBV2	66335	79646	1.24%	0.071%
65	14.748	2132	2137	2143	rVB	1643987	2486625	38.84%	2.220%
66	14.822	2146	2149	2151	rBV	266749	364579	5.70%	0.326%
67	14.858	2151	2155	2159	rVV3	791374	1355268	21.17%	1.210%
68	14.895	2159	2161	2167	rVB2	537085	616580	9.63%	0.551%
69	14.968	2167	2173	2179	rVB2	1002144	1997521	31.20%	1.784%
70	15.053	2183	2187	2192	rVB4	277820	494427	7.72%	0.442%
71	15.126	2192	2199	2207	rBV6	456361	1363278	21.30%	1.217%
72	15.200	2207	2211	2215	rBV	647237	973165	15.20%	0.869%
73	15.254	2215	2220	2226	rBV4	432861	1247200	19.48%	1.114%
74	15.346	2231	2235	2242	rVB2	911447	1481331	23.14%	1.323%
75	15.431	2242	2249	2256	rBV3	483287	1049786	16.40%	0.937%
76	15.510	2256	2262	2266	rBV4	150773	271129	4.24%	0.242%

LSC Area Percent Report

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Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

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\82Y032725S.M
Title : SW846 8260

77	15.590	2266	2275	2277	rBV3	355133	796788	12.45%	0.711%
78	15.626	2277	2281	2289	rVB	1172593	2072643	32.38%	1.851%
79	15.712	2291	2295	2300	rVB3	156681	265165	4.14%	0.237%
80	15.785	2301	2307	2323	rVB3	322700	989337	15.45%	0.883%
81	15.931	2323	2331	2337	rBV	666008	1343506	20.99%	1.200%
82	16.047	2346	2350	2354	rBV3	69810	108081	1.69%	0.097%
83	16.120	2354	2362	2367	rVV3	472005	974604	15.22%	0.870%
84	16.181	2367	2372	2379	rVV	428617	845686	13.21%	0.755%
85	16.248	2379	2383	2393	rVB	277547	528846	8.26%	0.472%
86	16.376	2397	2404	2410	rBV3	265316	677891	10.59%	0.605%
87	16.510	2421	2426	2434	rVB3	100512	250030	3.91%	0.223%

Sum of corrected areas: 111987974

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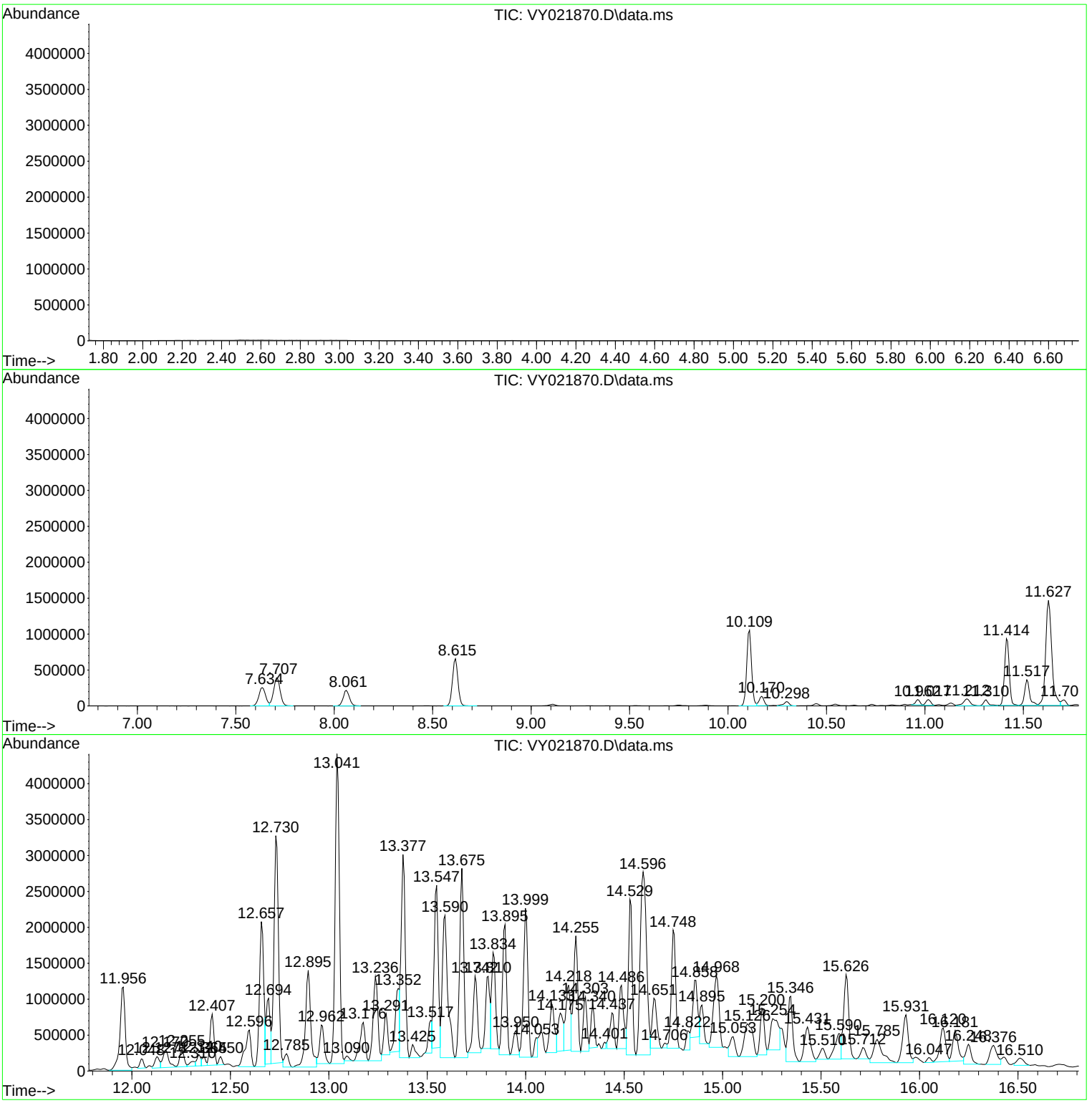
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

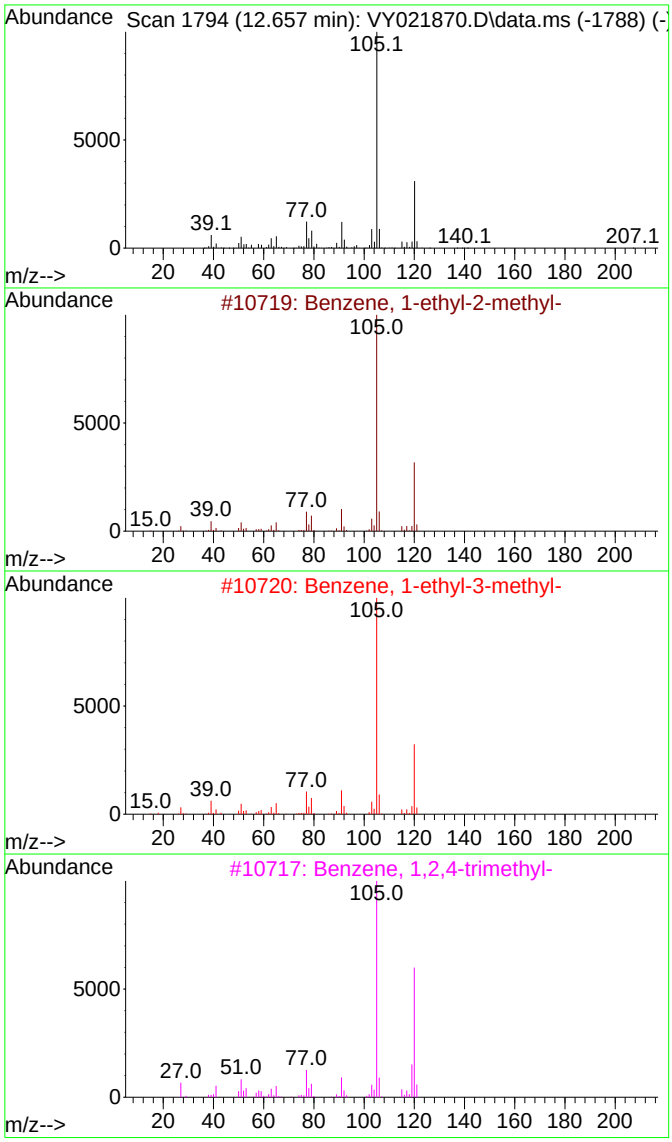
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

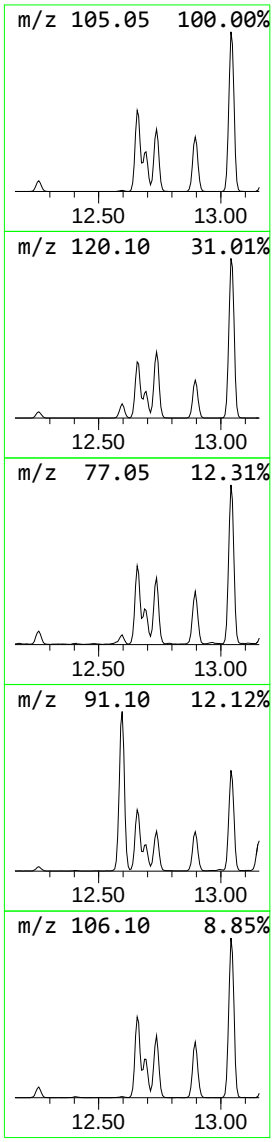
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	113.38 ug/l	3062770	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

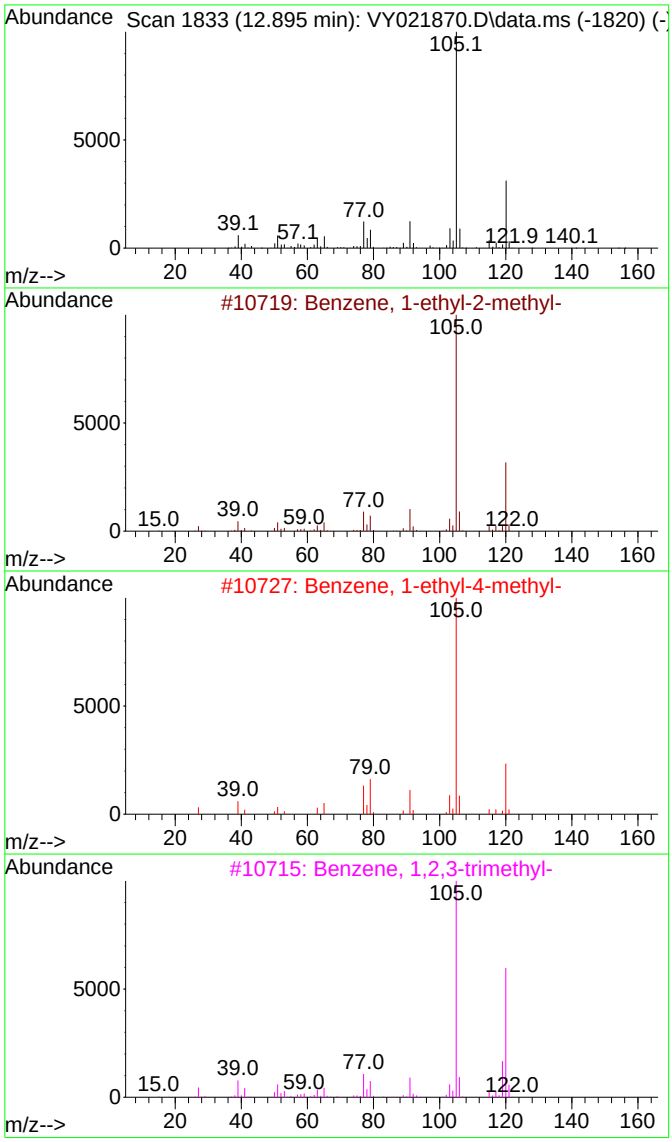
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

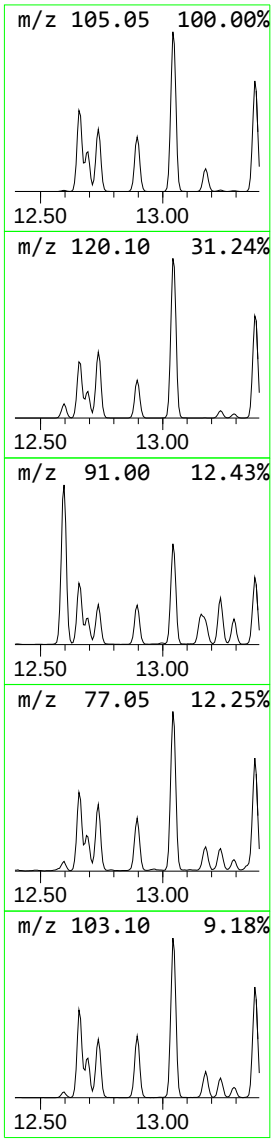
****

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.895	94.15 ug/l	2543320	1,4-Dichlorobenzene-d4	13.346

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	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

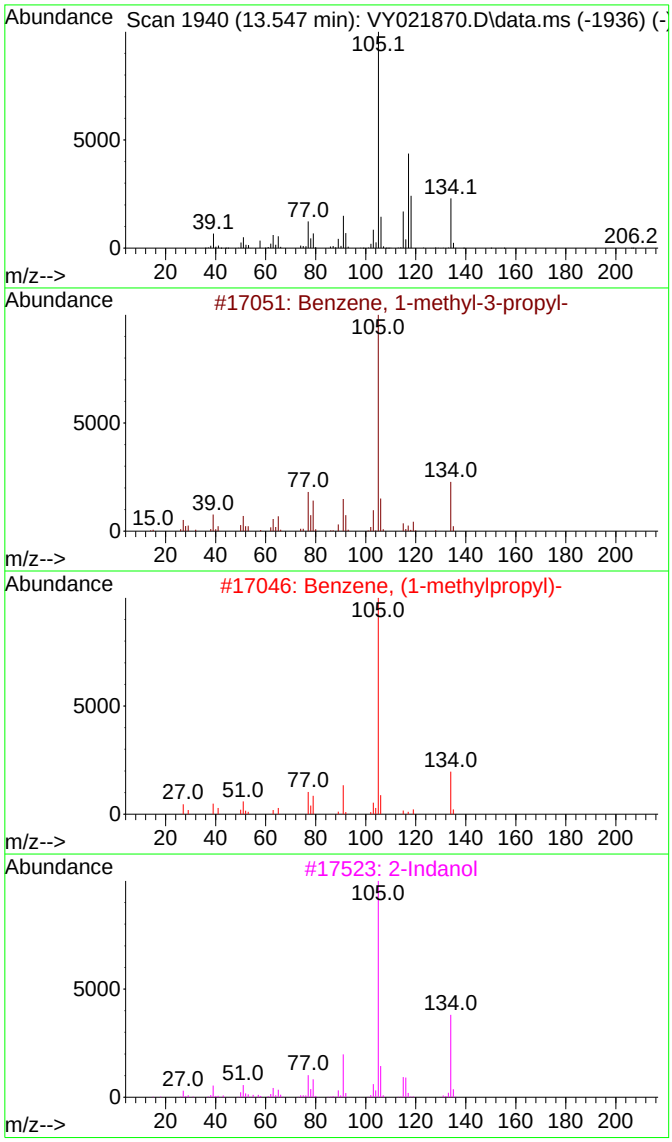
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

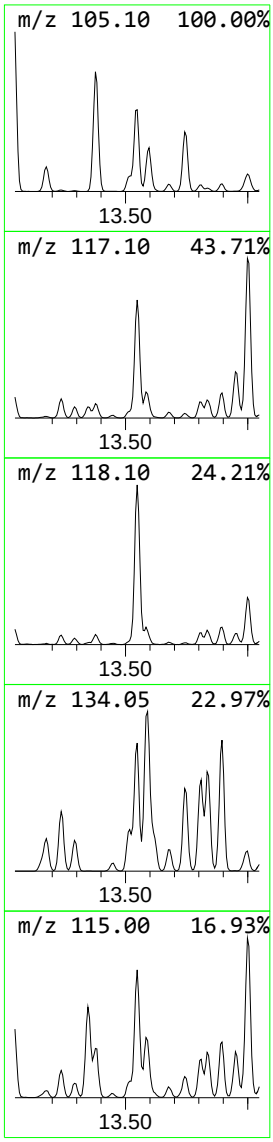
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.547	120.36 ug/l	3251360	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
3	2-Indanol	134	C9H10O	004254-29-9	43
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

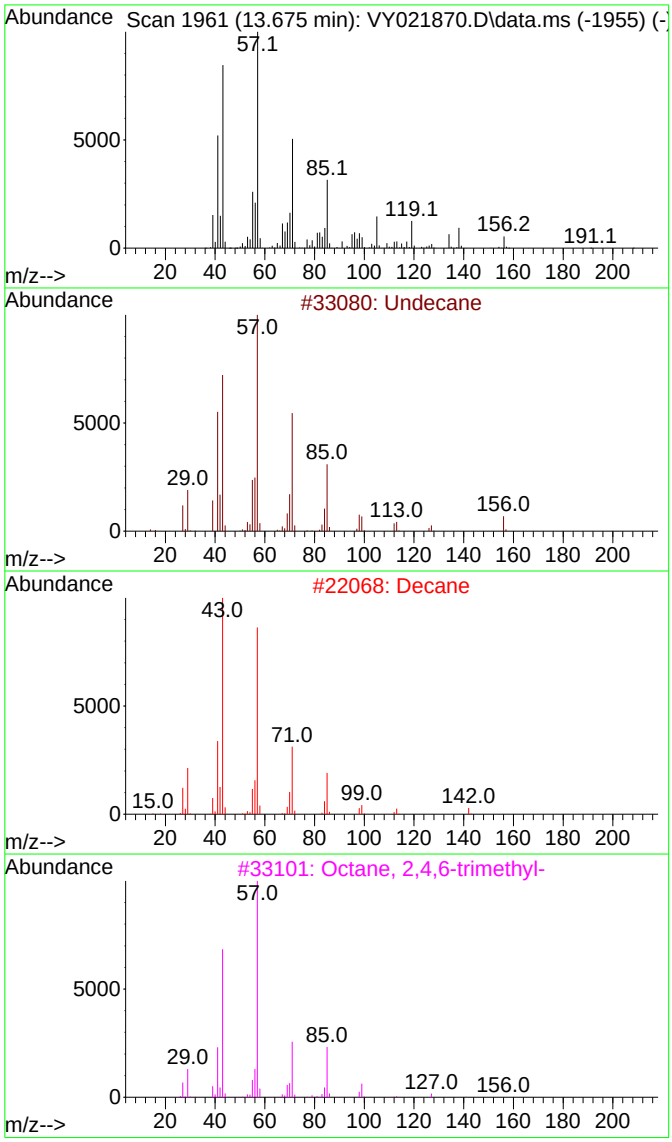
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

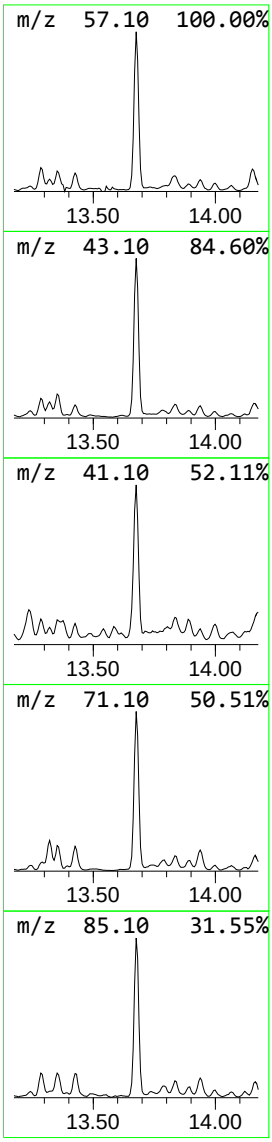
****

Peak Number 4 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	142.04 ug/l	3837080	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Decane	142	C10H22	000124-18-5	53
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	52
4	Hexadecane	226	C16H34	000544-76-3	50
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

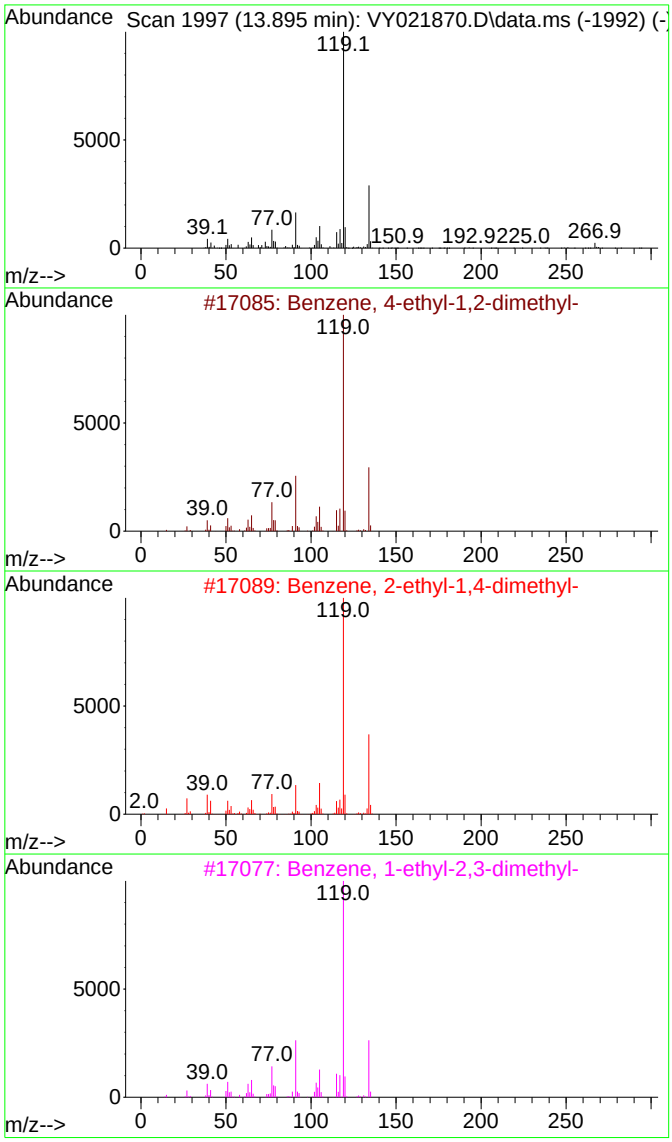
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

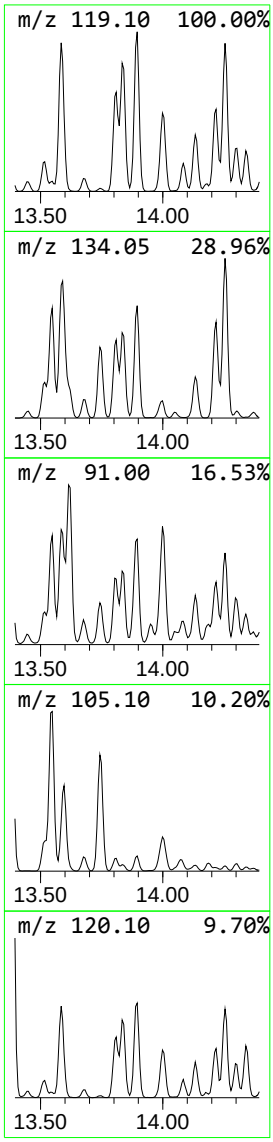
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.895	97.33 ug/l	2629210	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

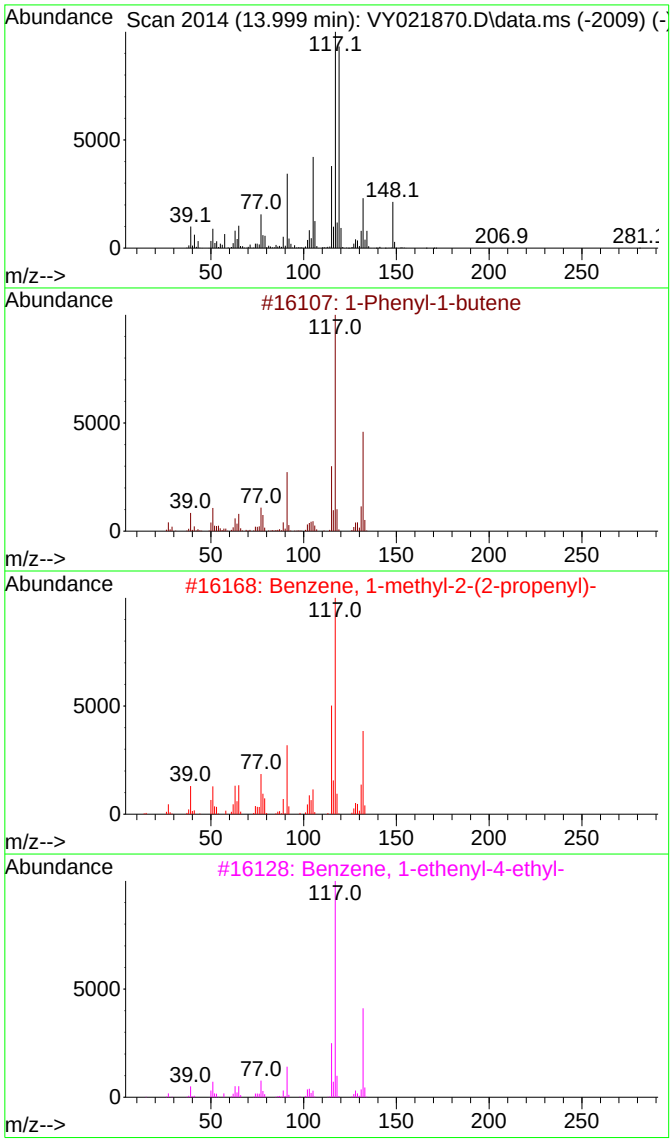
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

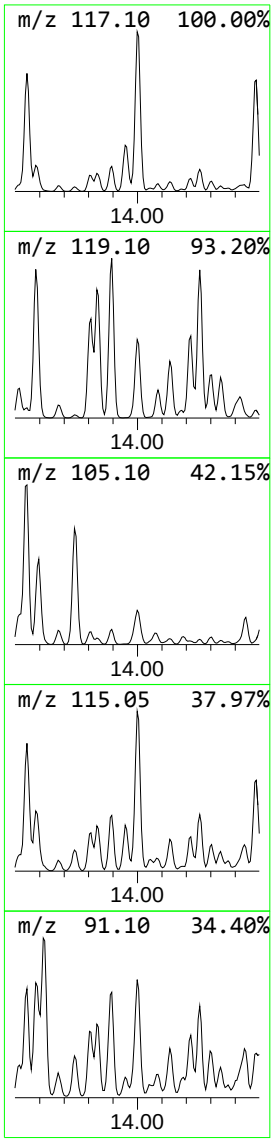
****

Peak Number 6 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	118.30 ug/l	3195860	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	50
4	Indan, 1-methyl-	132	C10H12	000767-58-8	50
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

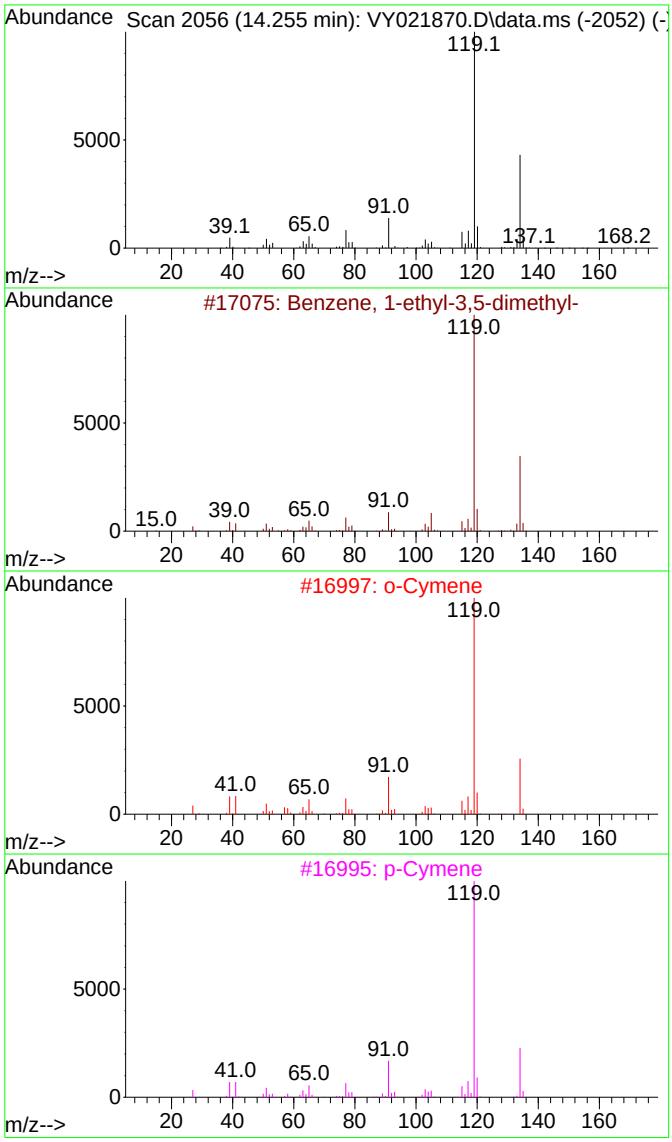
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

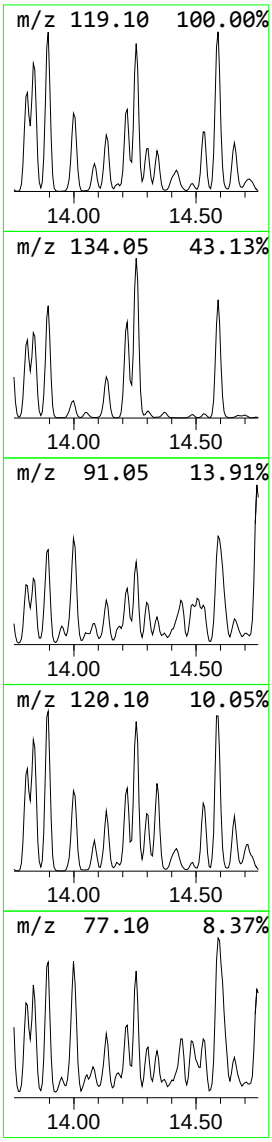
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.255	86.26 ug/l	2330280	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

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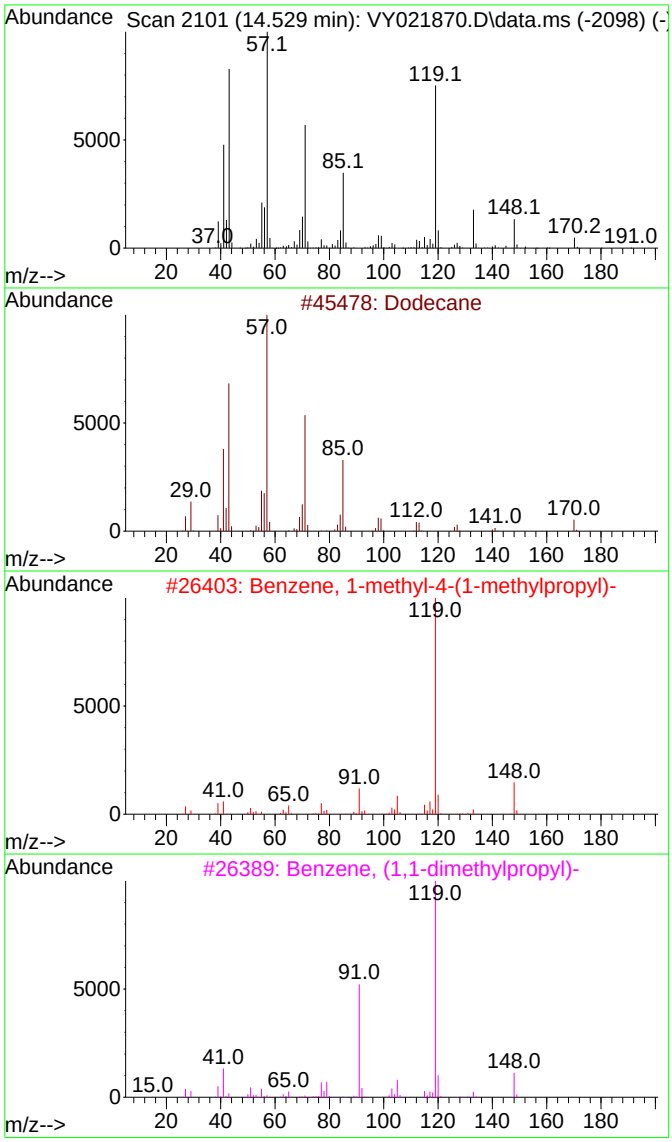
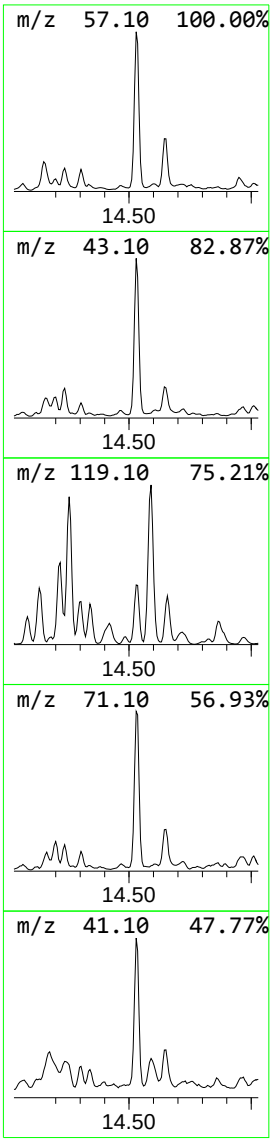
Peak Number 8 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	108.16 ug/l	2921740	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	45
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
4	Tetradecane	198	C14H30	000629-59-4	30
5	Undecane	156	C11H24	001120-21-4	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

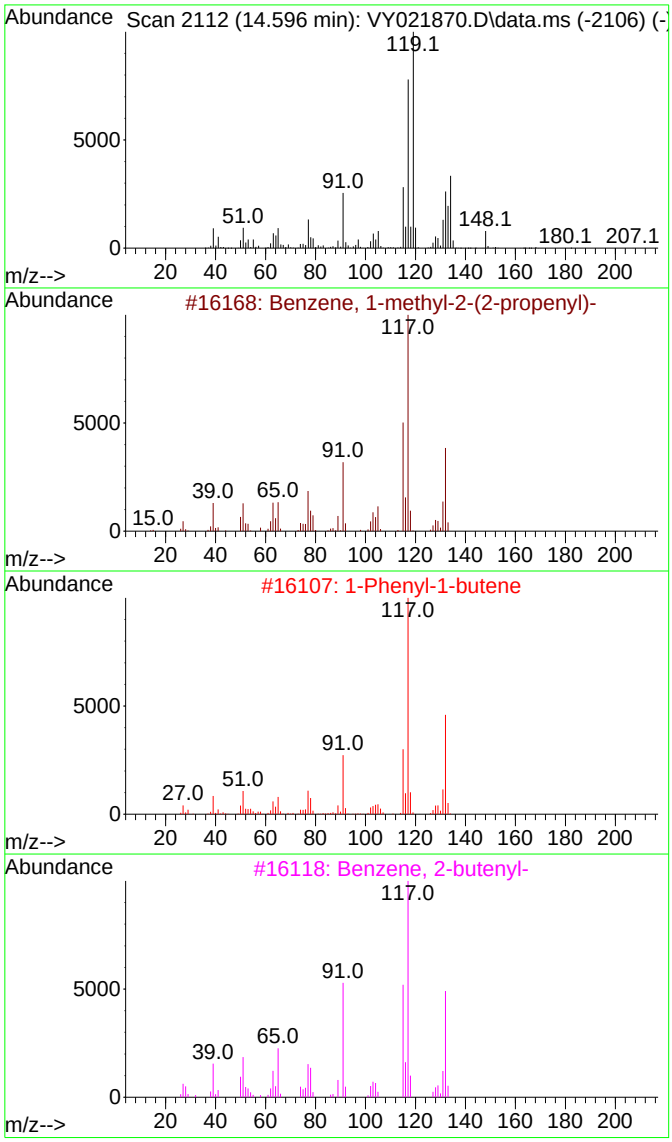
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

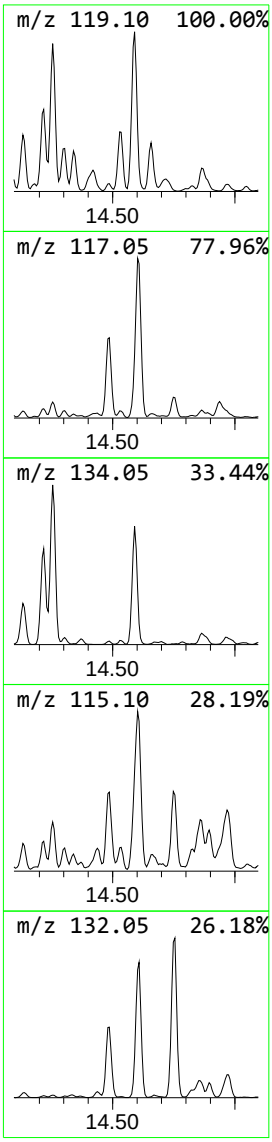
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-2-(2-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	211.92 ug/l	5724870	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	89
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

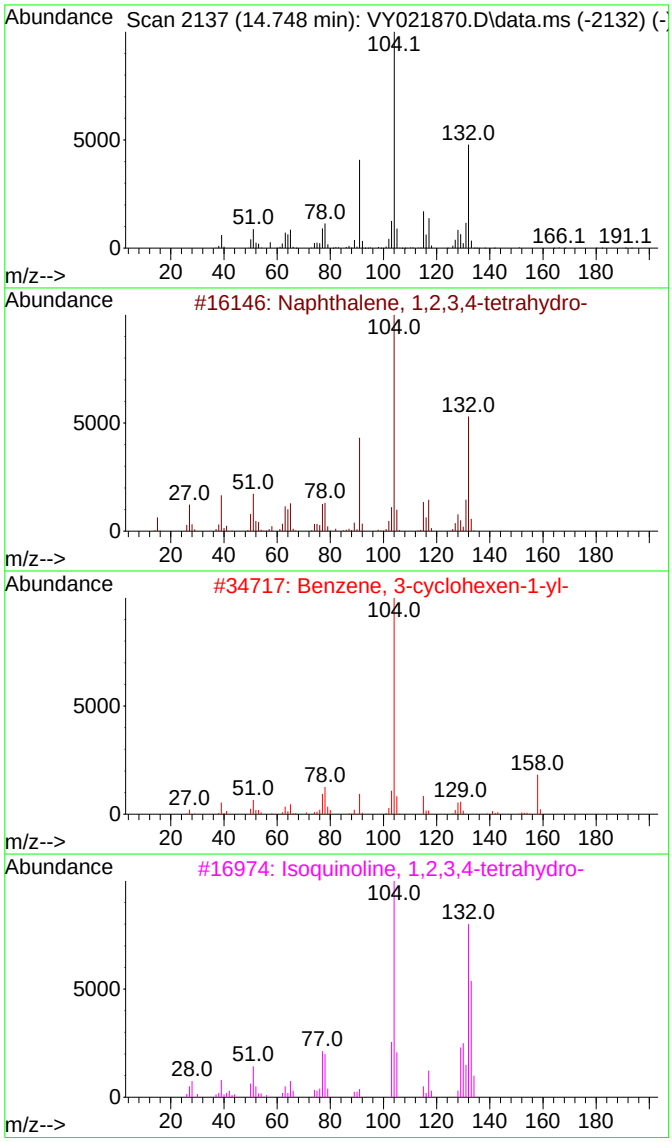
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

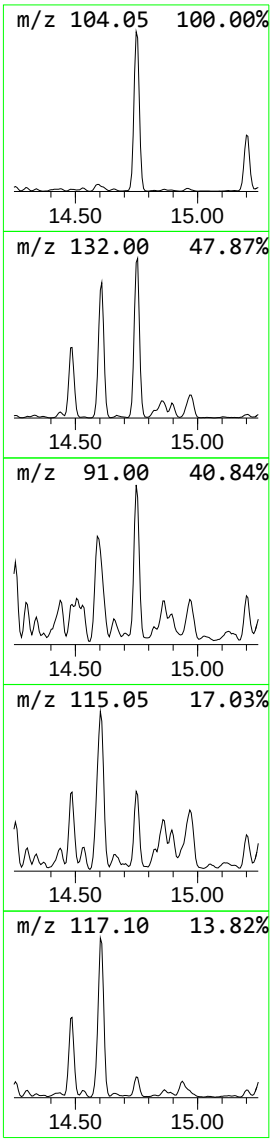
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.748	92.05 ug/l	2486630	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	93
2	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
3	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	43
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	40
5	Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021870.D
Acq On : 14 Apr 2025 15:26
Operator : SY/MD
Sample : Q1784-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.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...	12.657	113.4	ug/l	3062770	4	13.346	1350710	50.0
Benzene, 1-ethy...	12.895	94.2	ug/l	2543320	4	13.346	1350710	50.0
Benzene, 1-meth...	13.547	120.4	ug/l	3251360	4	13.346	1350710	50.0
Undecane	13.675	142.0	ug/l	3837080	4	13.346	1350710	50.0
Benzene, 4-ethy...	13.895	97.3	ug/l	2629210	4	13.346	1350710	50.0
1-Phenyl-1-butene	13.999	118.3	ug/l	3195860	4	13.346	1350710	50.0
Benzene, 1-ethy...	14.255	86.3	ug/l	2330280	4	13.346	1350710	50.0
Dodecane	14.529	108.2	ug/l	2921740	4	13.346	1350710	50.0
Benzene, 1-meth...	14.596	211.9	ug/l	5724870	4	13.346	1350710	50.0
Naphthalene, 1,...	14.748	92.0	ug/l	2486630	4	13.346	1350710	50.0