LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

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\82Y041624S.M
Title : SW846 8260

Signal : TIC: VY017979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	18	rVB2	36434	59731	3.48%	0.363%
2	2.070	35	41	47	rBV	16431	23606	1.38%	0.143%
3	2.217	59	65	68	rBV	65733	110511	6.44%	0.671%
4	2.900	170	177	185	rBV3	25201	54353	3.17%	0.330%
5	3.253	226	235	250	rVB3	44140	111945	6.52%	0.680%
6	3.948	339	349	358	rBV	17164	46974	2.74%	0.285%
7	4.192	380	389	402	rBV2	9078	28118	1.64%	0.171%
8	4.710	463	474	488	rBV3	52233	199681	11.64%	1.212%
9	5.747	630	644	657	rBV3	27017	85613	4.99%	0.520%
10	6.984	835	847	861	rBV2	18613	61655	3.59%	0.374%
11	7.716	957	967	973	rBV	245940	592511	34.53%	3.597%
12	7.789	973	979	991	rVB	393690	894023	52.10%	5.427%
13	8.143	1026	1037	1051	rBV	190896	433823	25.28%	2.633%
14	8.545	1092	1103	1112	rBV4	19923	43566	2.54%	0.264%
15	8.691	1118	1127	1140	rBV	645921	1265866	73.77%	7.684%
16	8.929	1157	1166	1171	rBV	8043	18826	1.10%	0.114%
17	9.185	1202	1208	1214	rVB	18782	40374	2.35%	0.245%
18	9.386	1232	1241	1248	rBV4	8694	23413	1.36%	0.142%
19	9.959	1328	1335	1344	rBV5	8211	19582	1.14%	0.119%
20	10.069	1347	1353	1363	rBV3	8368	19176	1.12%	0.116%
21	10.179	1363	1371	1378	rBV	1005863	1715885	100.00%	10.416%
22	10.246	1378	1382	1388	rVB	75562	128551	7.49%	0.780%
23	10.368	1394	1402	1409	rVB3	49428	98553	5.74%	0.598%
24	10.520	1417	1427	1432	rBV2	9376	19133	1.12%	0.116%
25	10.947	1492	1497	1504	rBV3	9788	24036	1.40%	0.146%
26	11.038	1508	1512	1516	rVV	17712	27803	1.62%	0.169%
27	11.093	1516	1521	1526	rVB2	19499	33764	1.97%	0.205%
28	11.288	1544	1553	1563	rVB7	19957	55026	3.21%	0.334%
29	11.380	1563	1568	1578	rVB	17020	29234	1.70%	0.177%
30	11.490	1578	1586	1598	rBV	862198	1439859	83.91%	8.740%
31	11.593	1598	1603	1607	rBV2	25687	48821	2.85%	0.296%
32	11.709	1612	1622	1631	rVV3	108641	292198	17.03%	1.774%
33	11.782	1631	1634	1640	rVB3	16477	25948	1.51%	0.158%
34	12.032	1663	1675	1683	rBV2	55551	155939	9.09%	0.947%
35	12.124	1686	1690	1694	rVB	21141	29393	1.71%	0.178%
36	12.203	1699	1703	1706	rBV4	22135	37273	2.17%	0.226%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

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\82Y041624S.M
Title : SW846 8260

37	12.245	1706	1710	1720	rVB5	31002	67671	3.94%	0.411%
38	12.337	1720	1725	1729	rBV3	25718	45749	2.67%	0.278%
39	12.416	1729	1738	1740	rBV4	20106	35128	2.05%	0.213%
40	12.483	1744	1749	1755	rBV	591470	910799	53.08%	5.529%
41	12.648	1772	1776	1777	rBV4	19707	22757	1.33%	0.138%
42	12.733	1785	1790	1794	rBV	98621	161248	9.40%	0.979%
43	12.770	1794	1796	1798	rVV	47472	61514	3.58%	0.373%
44	12.812	1798	1803	1808	rVV2	186293	324783	18.93%	1.972%
45	12.861	1808	1811	1816	rVB3	17351	25080	1.46%	0.152%
46	12.971	1822	1829	1834	rBV	55950	112128	6.53%	0.681%
47	13.044	1837	1841	1847	rVB2	54061	86271	5.03%	0.524%
48	13.123	1847	1854	1859	rBV	178408	274773	16.01%	1.668%
49	13.172	1859	1862	1867	rVV6	13444	27445	1.60%	0.167%
50	13.251	1868	1875	1879	rVB6	22687	46307	2.70%	0.281%
51	13.318	1879	1886	1890	rBV2	66393	133310	7.77%	0.809%
52	13.367	1890	1894	1897	rVV3	43049	71506	4.17%	0.434%
53	13.428	1897	1904	1913	rVV2	573631	1028062	59.91%	6.241%
54	13.501	1913	1916	1920	rVB2	26028	31706	1.85%	0.192%
55	13.593	1928	1931	1932	rBV	22317	22740	1.33%	0.138%
56	13.623	1932	1936	1940	rVV	100692	155417	9.06%	0.943%
57	13.666	1940	1943	1952	rVB3	107605	207768	12.11%	1.261%
58	13.751	1952	1957	1962	rBV3	171530	270260	15.75%	1.641%
59	13.824	1966	1969	1973	rVB	37838	50518	2.94%	0.307%
60	13.885	1976	1979	1981	rBV	34380	46192	2.69%	0.280%
61	13.916	1981	1984	1988	rVB2	59594	81255	4.74%	0.493%
62	13.971	1988	1993	1998	rVB2	112673	173874	10.13%	1.055%
63	14.020	1998	2001	2006	rVB3	20468	33256	1.94%	0.202%
64	14.081	2006	2011	2016	rVB	118204	182821	10.65%	1.110%
65	14.154	2016	2023	2027	rBV6	31498	84703	4.94%	0.514%
66	14.215	2027	2033	2036	rBV3	36030	80664	4.70%	0.490%
67	14.257	2036	2040	2044	rBV5	40505	71835	4.19%	0.436%
68	14.337	2050	2053	2057	rVB	69577	91856	5.35%	0.558%
69	14.385	2057	2061	2064	rBV	79291	110214	6.42%	0.669%
70	14.422	2064	2067	2072	rVB2	67719	86862	5.06%	0.527%
71	14.483	2074	2077	2079	rVV4	14429	18201	1.06%	0.110%
72	14.519	2080	2083	2087	rVB	54480	72605	4.23%	0.441%
73	14.568	2087	2091	2095	rBV3	51007	104953	6.12%	0.637%
74	14.611	2095	2098	2103	rVB	119789	174451	10.17%	1.059%
75	14.684	2103	2110	2115	rBV4	145659	345062	20.11%	2.095%
76	14.733	2115	2118	2125	rVB3	91187	157617	9.19%	0.957%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

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\82Y041624S.M
Title : SW846 8260

77	14.836	2131	2135	2143	rVB2	62362	96894	5.65%	0.588%
78	14.910	2143	2147	2148	rBV3	16117	21324	1.24%	0.129%
79	14.946	2149	2153	2156	rVV4	65804	108207	6.31%	0.657%
80	14.977	2156	2158	2164	rVV4	33346	51133	2.98%	0.310%
81	15.056	2165	2171	2176	rVV3	70100	148918	8.68%	0.904%
82	15.135	2182	2184	2191	rVB6	39864	67692	3.95%	0.411%
83	15.214	2191	2197	2206	rBV2	83983	204015	11.89%	1.238%
84	15.294	2206	2210	2215	rVV2	72461	154791	9.02%	0.940%
85	15.349	2216	2219	2230	rVV7	68477	218583	12.74%	1.327%
86	15.434	2230	2233	2241	rVB4	72337	131443	7.66%	0.798%
87	15.531	2242	2249	2256	rBV5	47173	132093	7.70%	0.802%
88	15.605	2256	2261	2266	rVB4	30855	55960	3.26%	0.340%
89	15.690	2268	2275	2277	rVV6	27534	67130	3.91%	0.408%
90	15.733	2277	2282	2288	rVB	91405	168499	9.82%	1.023%
91	15.891	2303	2308	2316	rVB5	26291	61727	3.60%	0.375%
92	16.031	2325	2331	2337	rBV4	54313	120188	7.00%	0.730%
93	16.153	2347	2351	2356	rBV3	31882	51970	3.03%	0.315%
94	16.226	2358	2363	2370	rVV2	64402	130304	7.59%	0.791%
95	16.294	2370	2374	2380	rVV6	23452	43500	2.54%	0.264%
96	16.361	2381	2385	2390	rVB4	19973	32346	1.89%	0.196%
97	16.476	2401	2404	2406	rBV3	16634	22647	1.32%	0.137%

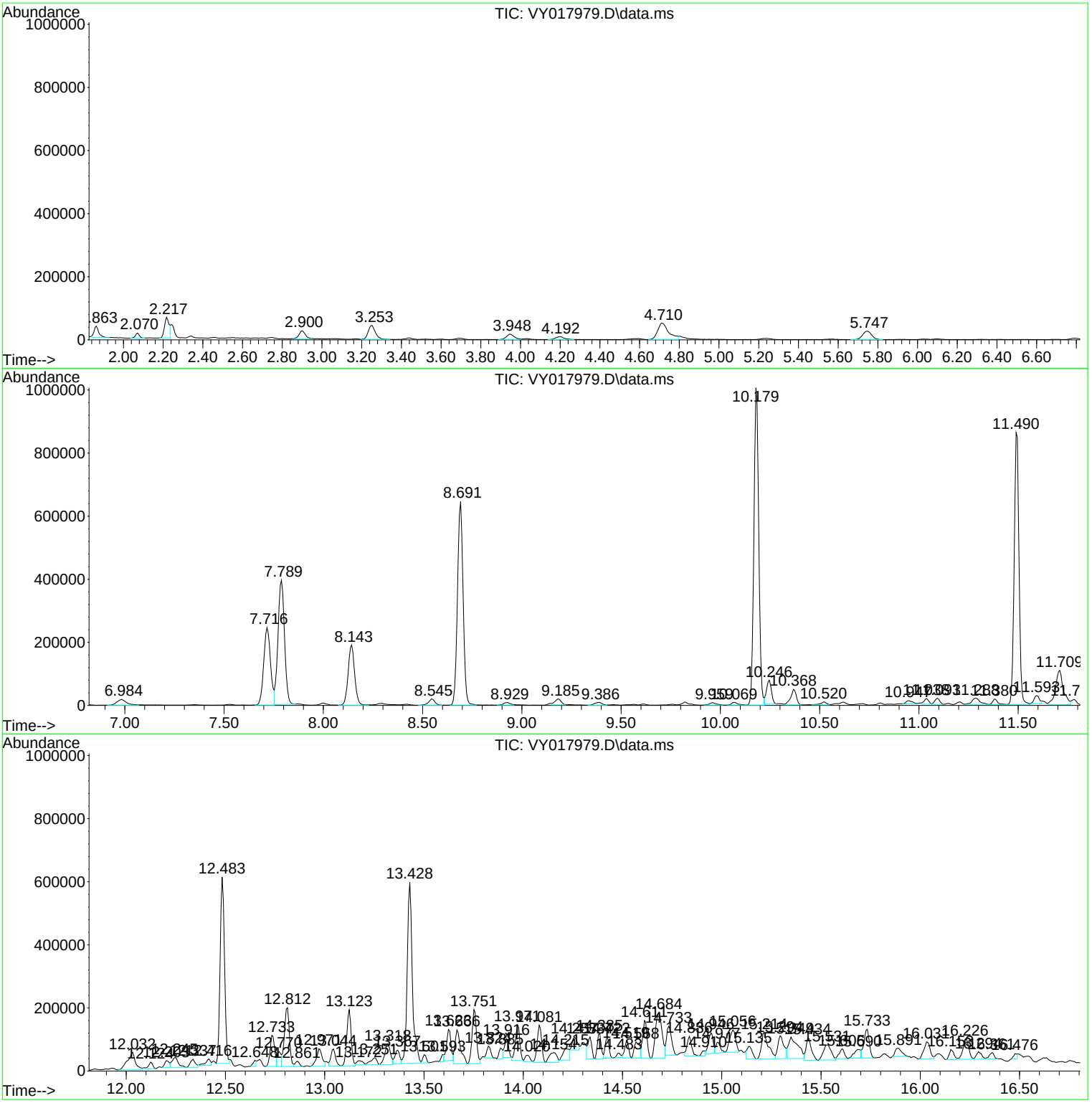
Sum of corrected areas: 16473488

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

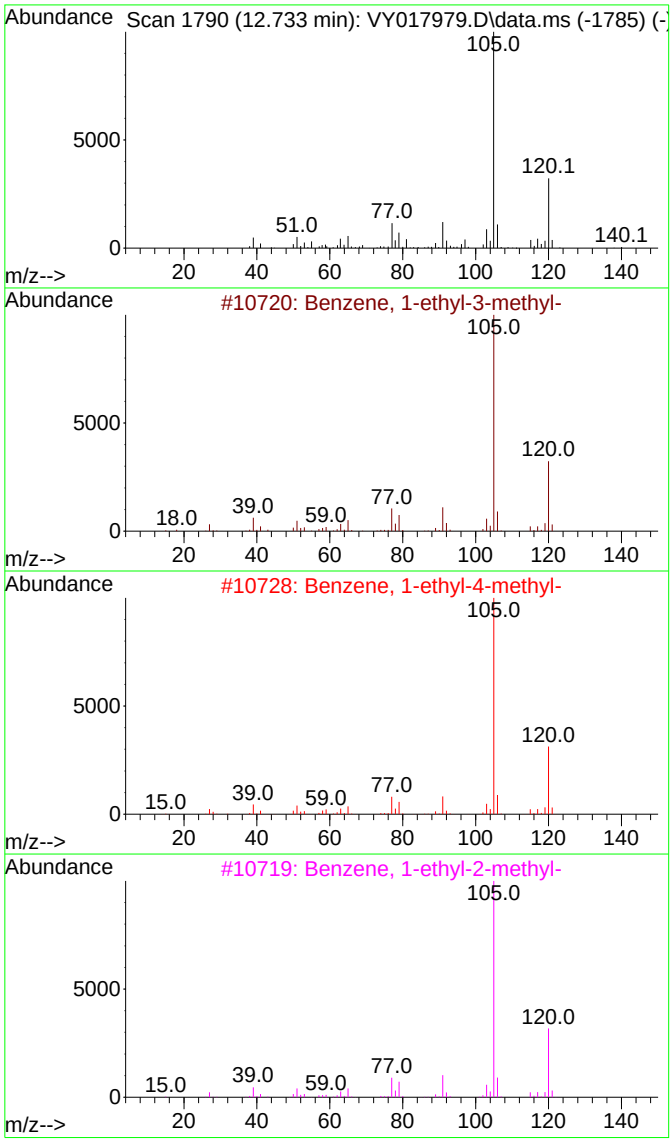
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

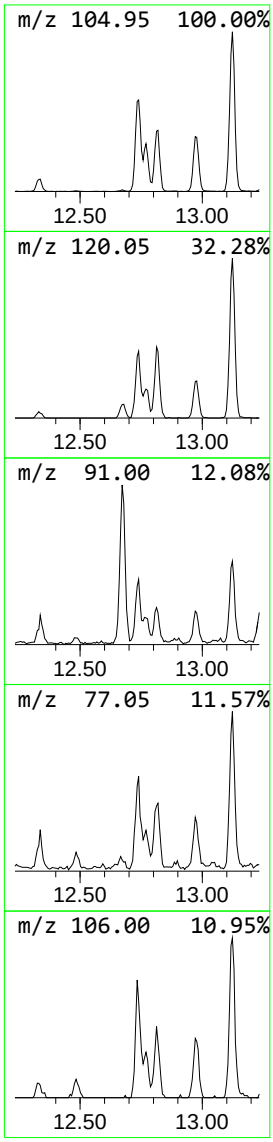
****

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	7.84 ug/l	161248	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

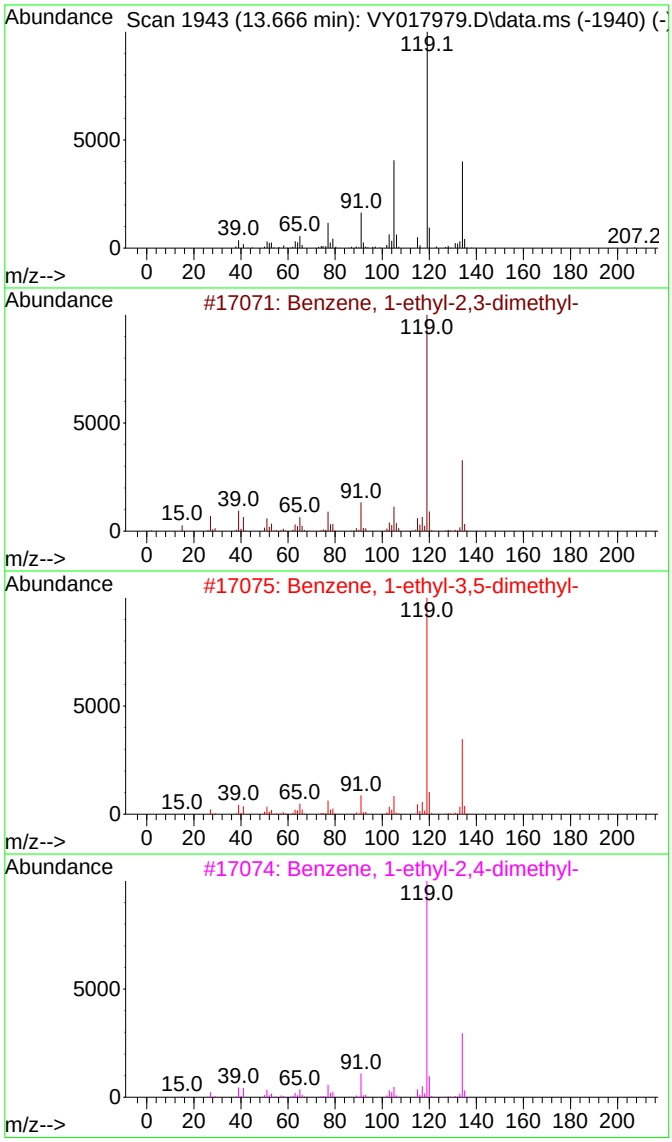
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

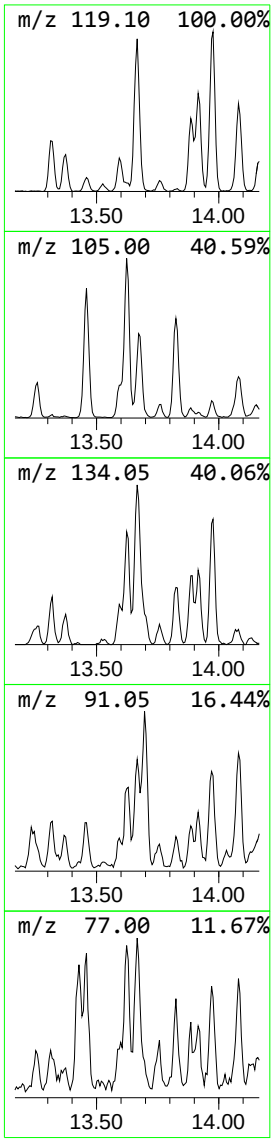
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.666	10.10 ug/l	207768	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

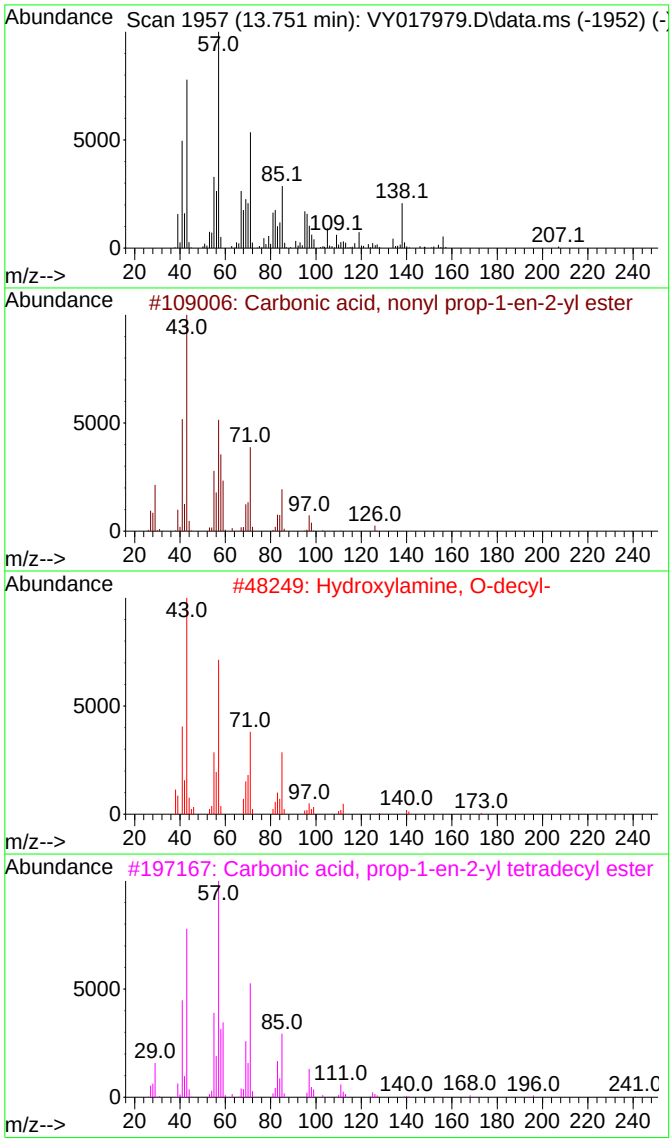
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

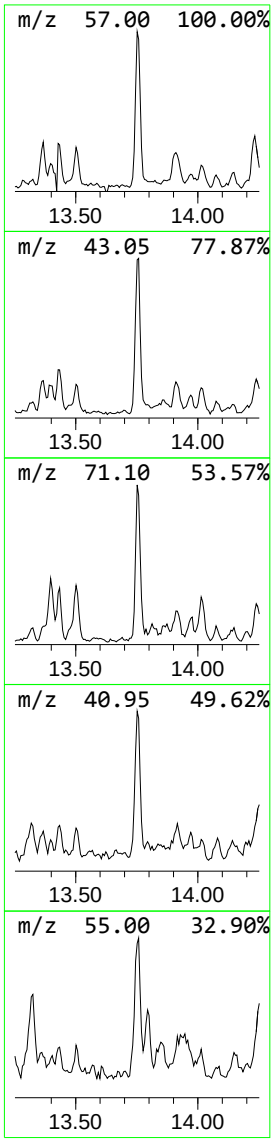
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown13.751 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	13.14 ug/l	270260	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	49
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	46
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	46
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	46
5	Undecane	156	C11H24	001120-21-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

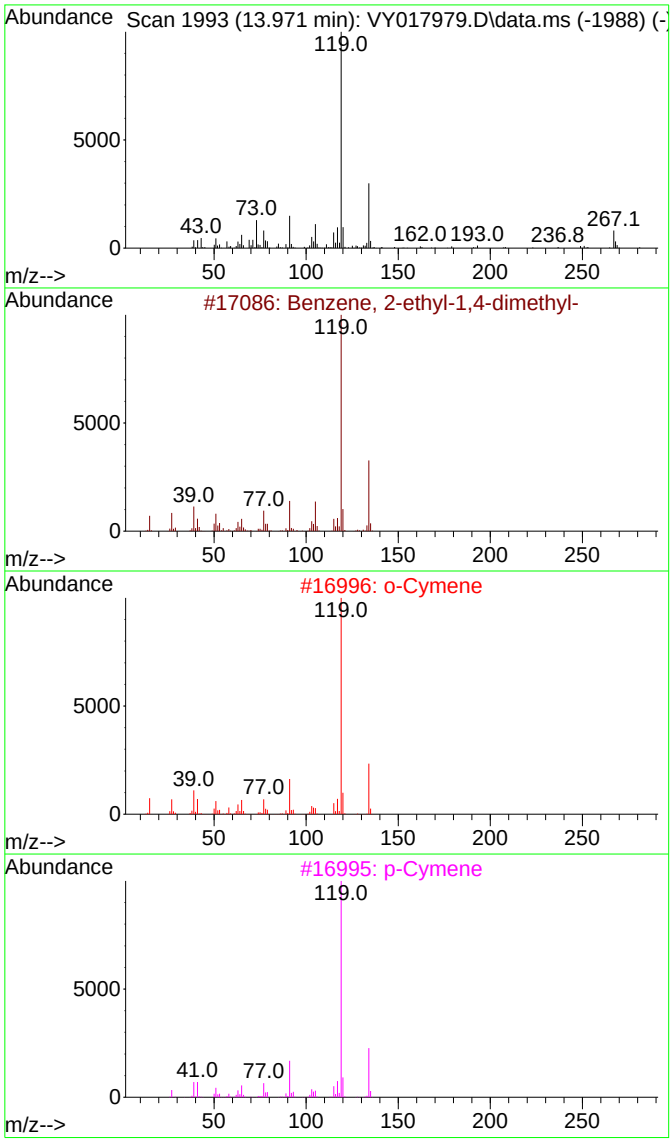
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

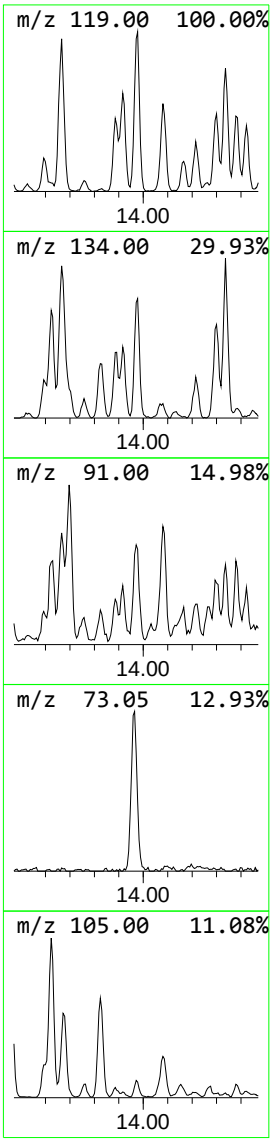
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	8.46 ug/l	173874	1,4-Dichlorobenzene-d4	13.428

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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

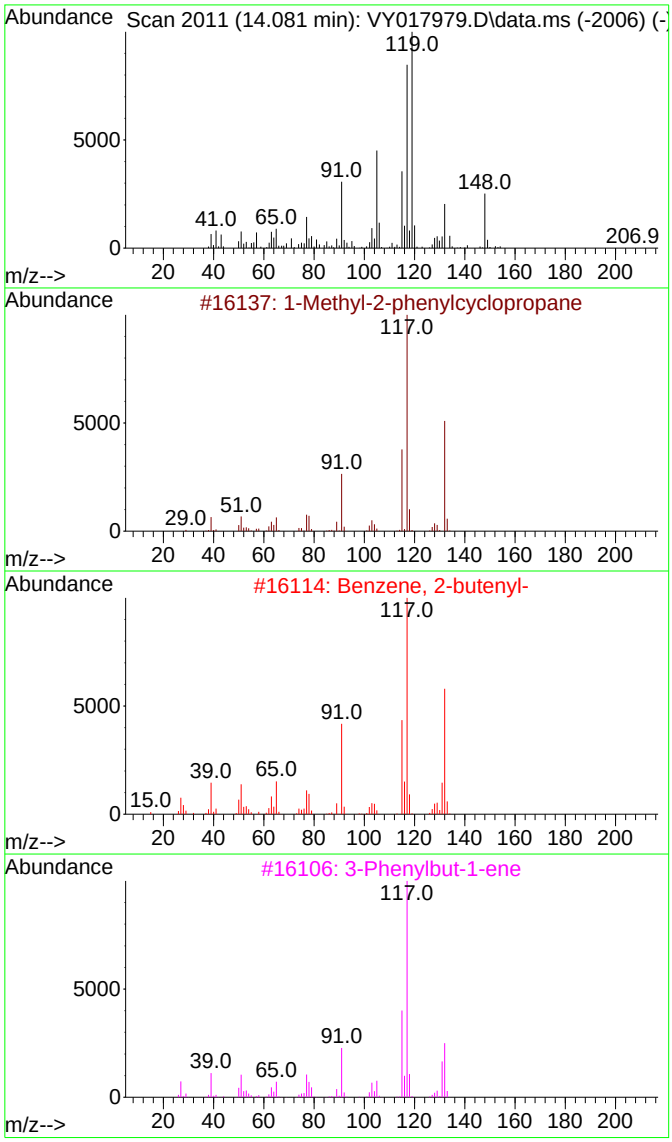
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

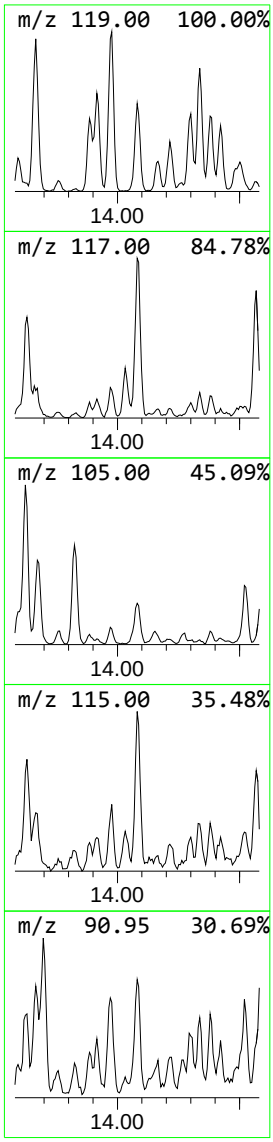
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Methyl-2-phenylcyclopropane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	8.89 ug/l	182821	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
5	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

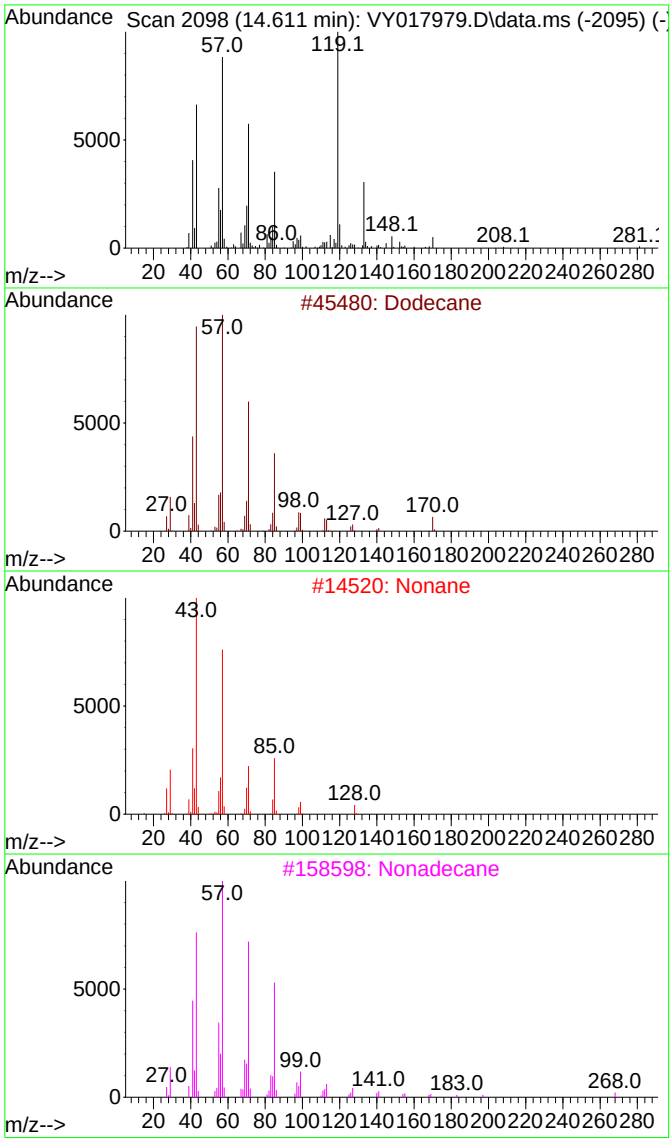
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

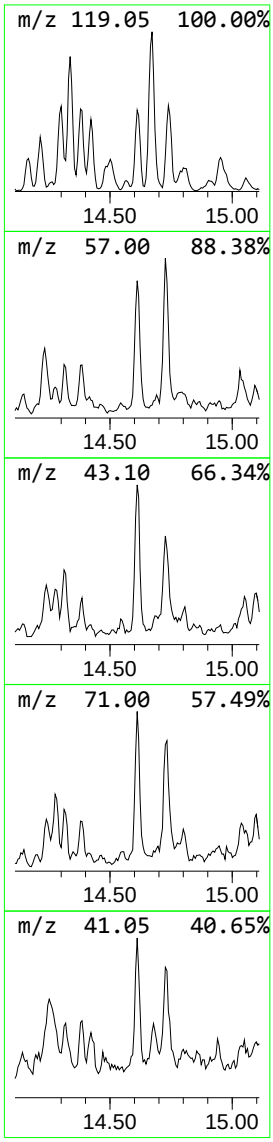
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown14.611 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	8.48 ug/l	174451	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	41
2	Nonane	128	C9H20	000111-84-2	38
3	Nonadecane	268	C19H40	000629-92-5	30
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	30
5	Hexadecane	226	C16H34	000544-76-3	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

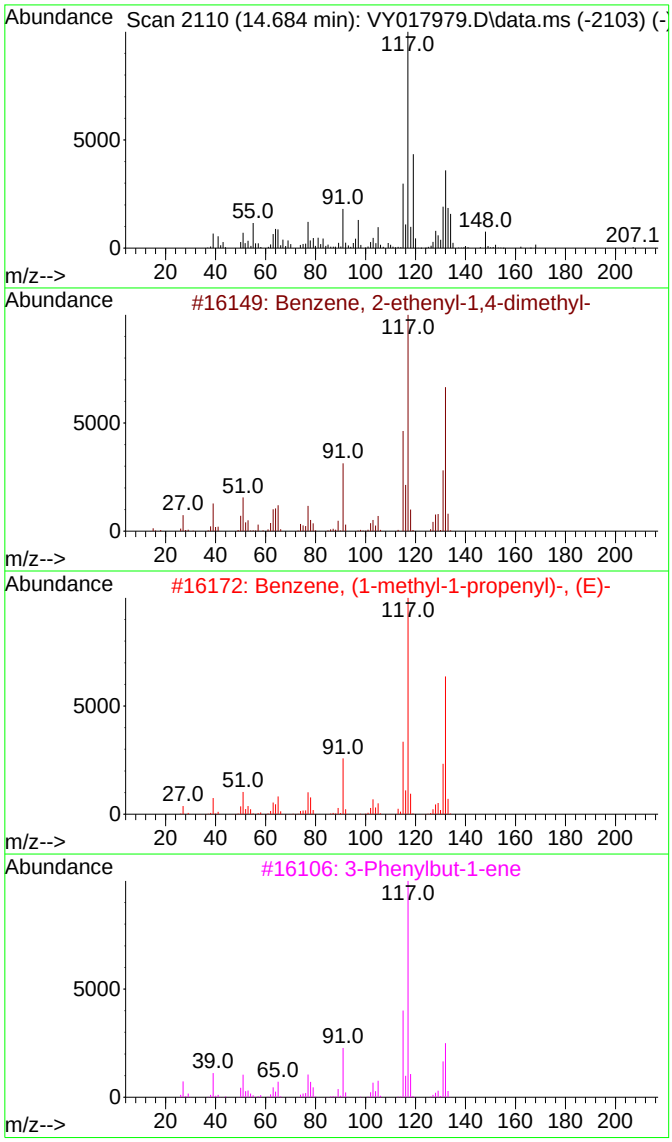
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

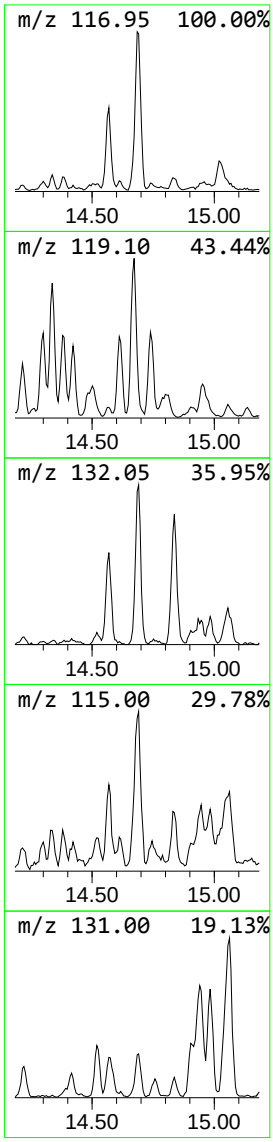
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	16.78 ug/l	345062	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

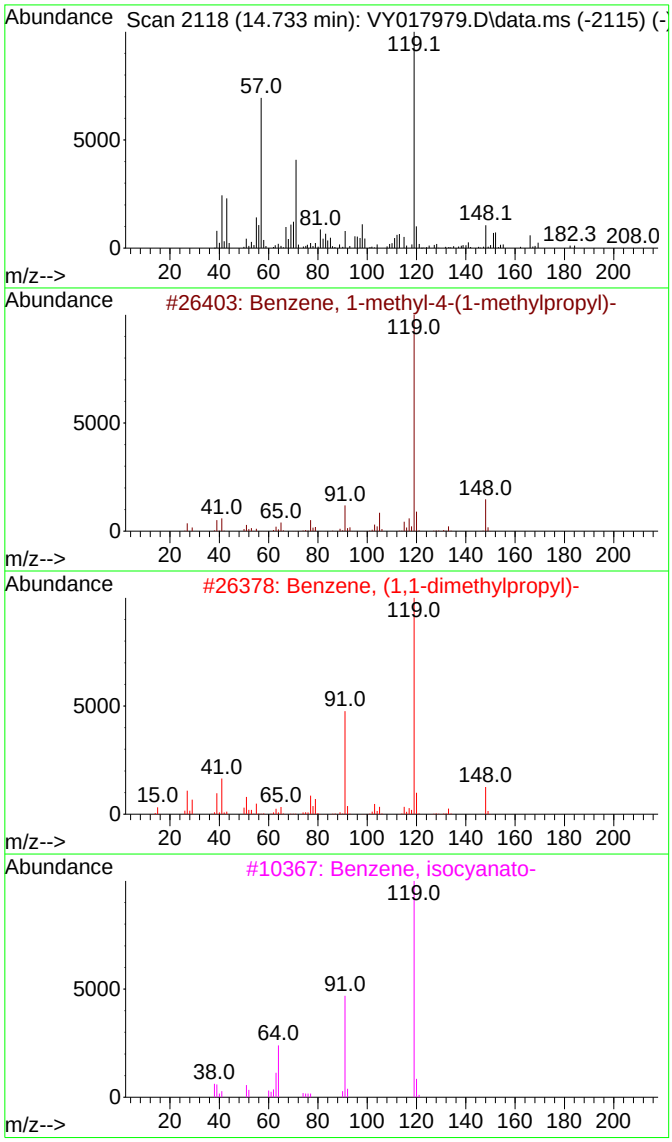
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

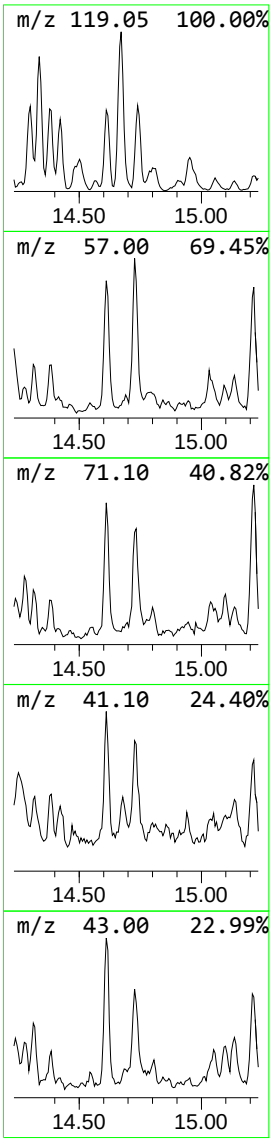
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown14.733 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	7.67 ug/l	157617	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3	Benzene, isocyanato-	119	C7H5NO	000103-71-9	43
4	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	43
5	m-Toluic acid, 2-ethylcyclohexyl...	246	C16H22O2	1000293-33-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

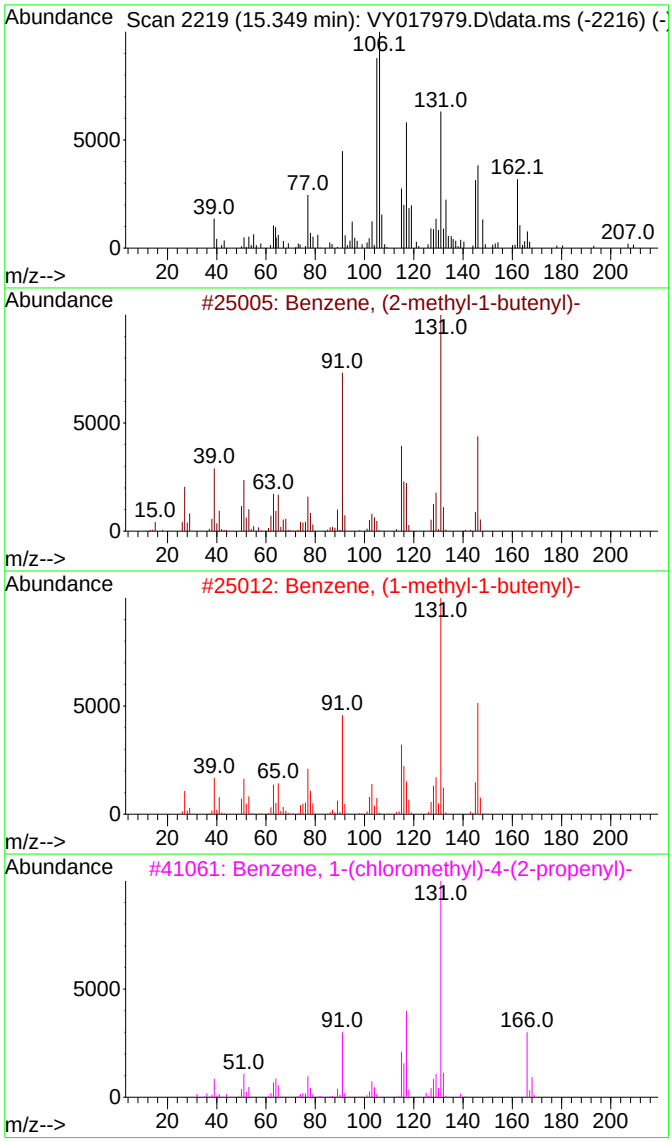
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

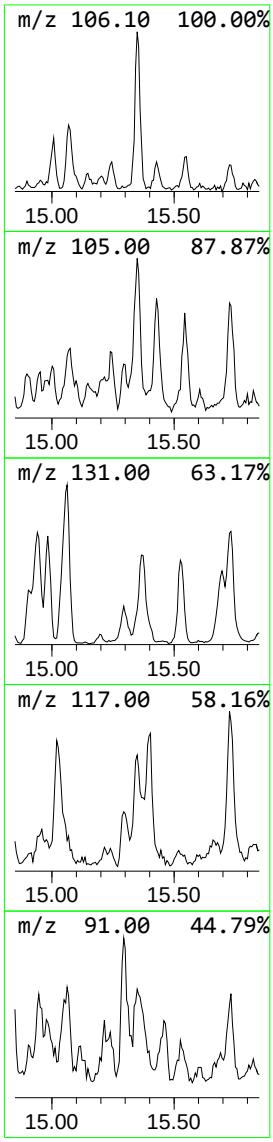
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown15.349 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.349	10.63 ug/l	218583	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
3	Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	35
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	30
5	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

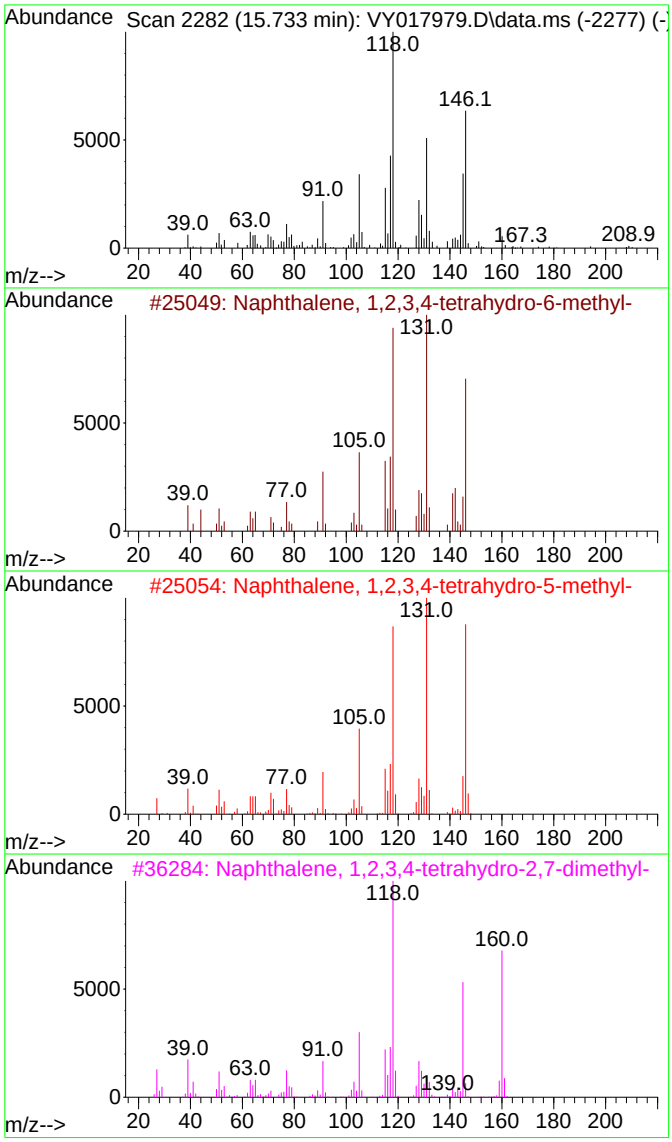
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

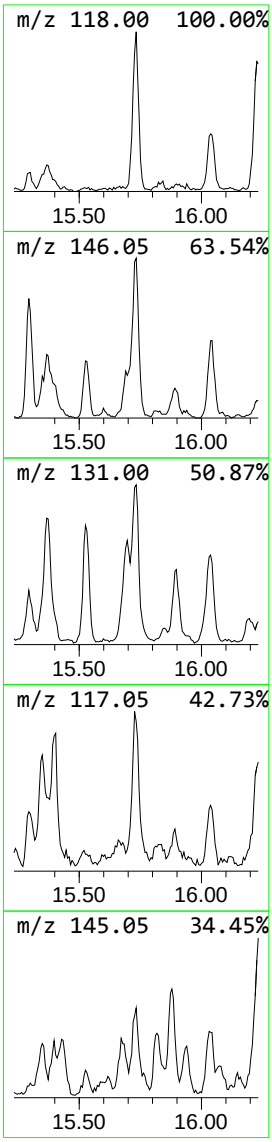
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	8.19 ug/l	168499	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	47
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	47
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017979.D
Acq On : 18 Apr 2024 16:26
Operator : SY/MD
Sample : P2151-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.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...	12.733	7.8	ug/l	161248	4	13.428	1028060	50.0
Benzene, 1-ethy...	13.666	10.1	ug/l	207768	4	13.428	1028060	50.0
unknown13.751	13.751	13.1	ug/l	270260	4	13.428	1028060	50.0
Benzene, 2-ethy...	13.971	8.5	ug/l	173874	4	13.428	1028060	50.0
1-Methyl-2-phen...	14.081	8.9	ug/l	182821	4	13.428	1028060	50.0
unknown14.611	14.611	8.5	ug/l	174451	4	13.428	1028060	50.0
Benzene, 2-ethe...	14.684	16.8	ug/l	345062	4	13.428	1028060	50.0
unknown14.733	14.733	7.7	ug/l	157617	4	13.428	1028060	50.0
unknown15.349	15.349	10.6	ug/l	218583	4	13.428	1028060	50.0
Naphthalene, 1,...	15.733	8.2	ug/l	168499	4	13.428	1028060	50.0