LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

Signal : TIC: VX042771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	33	rBV	20186	27470	0.28%	0.134%
2	1.367	43	46	57	rVB	34709	43703	0.45%	0.214%
3	1.648	89	92	101	rVB	28972	40685	0.42%	0.199%
4	2.294	191	198	211	rBV	83824	135779	1.39%	0.665%
5	2.489	229	230	233	rBV	265	262	0.00%	0.001%
6	2.550	237	240	243	rBB	183	216	0.00%	0.001%
7	2.794	274	280	286	rBV3	1302	2801	0.03%	0.014%
8	2.946	298	305	312	rBV	6505	14433	0.15%	0.071%
9	3.093	327	329	332	rBB	202	202	0.00%	0.001%
10	3.300	359	363	364	rBB	208	154	0.00%	0.001%
11	4.160	502	504	507	rBB	148	177	0.00%	0.001%
12	4.294	524	526	531	rVB	183	233	0.00%	0.001%
13	4.464	546	554	571	rBV	26869	80506	0.83%	0.394%
14	4.855	614	618	621	rBB	163	218	0.00%	0.001%
15	5.056	640	651	666	rBV2	54101	170920	1.75%	0.836%
16	5.190	672	673	676	rBB	177	152	0.00%	0.001%
17	5.324	693	695	697	rBB	196	175	0.00%	0.001%
18	5.355	698	700	703	rBV	169	217	0.00%	0.001%
19	5.556	730	733	739	rBB2	259	521	0.01%	0.003%
20	5.690	752	755	756	rBB2	241	201	0.00%	0.001%
21	5.885	784	787	790	rBV	125	191	0.00%	0.001%
22	5.970	790	801	807	rBV2	141759	417443	4.28%	2.043%
23	6.397	867	871	876	rVV2	557	1093	0.01%	0.005%
24	6.556	893	897	900	rBB2	133	210	0.00%	0.001%
25	6.757	922	930	955	rVV	121361	293476	3.01%	1.436%
26	7.074	977	982	983	rBB	172	249	0.00%	0.001%
27	7.116	985	989	990	rBV	634	693	0.01%	0.003%
28	7.220	1003	1006	1009	rBB2	259	274	0.00%	0.001%
29	7.305	1012	1020	1034	rBV	82314	183458	1.88%	0.898%
30	7.781	1095	1098	1100	rBB	144	152	0.00%	0.001%
31	7.805	1100	1102	1104	rBV	126	150	0.00%	0.001%
32	7.915	1116	1120	1122	rBB	150	184	0.00%	0.001%
33	7.976	1127	1130	1131	rVV	168	155	0.00%	0.001%
34	8.031	1137	1139	1142	rBB	181	173	0.00%	0.001%
35	8.281	1176	1180	1181	rBV	162	191	0.00%	0.001%
36	8.324	1181	1187	1201	rVV	52006	89962	0.92%	0.440%

LSC Area Percent Report

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Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

37	8.500	1211	1216	1219	rBB2	279	424	0.00%	0.002%
38	8.647	1233	1240	1247	rBV	214512	345918	3.55%	1.693%
39	8.720	1248	1252	1264	rVB	54284	87421	0.90%	0.428%
40	8.866	1274	1276	1278	rBV2	364	300	0.00%	0.001%
41	8.951	1284	1290	1299	rBV	39044	58292	0.60%	0.285%
42	9.153	1320	1323	1328	rVB2	307	546	0.01%	0.003%
43	9.281	1340	1344	1345	rBB	272	288	0.00%	0.001%
44	9.384	1356	1361	1371	rBV	121736	187320	1.92%	0.917%
45	9.665	1404	1407	1409	rBV	182	154	0.00%	0.001%
46	9.720	1414	1416	1419	rVB	236	179	0.00%	0.001%
47	9.756	1420	1422	1425	rBB	190	207	0.00%	0.001%
48	9.994	1459	1461	1465	rVB	217	171	0.00%	0.001%
49	10.055	1465	1471	1485	rBV	252336	348733	3.58%	1.707%
50	10.195	1488	1494	1505	rVV	245350	326081	3.34%	1.596%
51	10.299	1506	1511	1522	rVB	158402	222660	2.28%	1.090%
52	10.604	1557	1561	1562	rBV2	656	702	0.01%	0.003%
53	10.640	1562	1567	1582	rVB	88438	118007	1.21%	0.578%
54	10.835	1597	1599	1602	rBV2	617	740	0.01%	0.004%
55	10.890	1605	1608	1609	rBB2	193	151	0.00%	0.001%
56	10.963	1615	1620	1629	rVB	45424	57878	0.59%	0.283%
57	11.073	1633	1638	1639	rBV	164	179	0.00%	0.001%
58	11.152	1647	1651	1652	rBV	143	177	0.00%	0.001%
59	11.195	1652	1658	1664	rBV	163200	218420	2.24%	1.069%
60	11.305	1672	1676	1683	rVB2	4550	6181	0.06%	0.030%
61	11.378	1683	1688	1690	rBV	37380	49152	0.50%	0.241%
62	11.451	1696	1700	1707	rVB	35738	41918	0.43%	0.205%
63	11.549	1713	1716	1719	rBB	423	607	0.01%	0.003%
64	11.616	1722	1727	1736	rVB	15822	22190	0.23%	0.109%
65	11.750	1739	1749	1755	rBV	95874	121671	1.25%	0.595%
66	11.890	1769	1772	1776	rVB2	4203	5034	0.05%	0.025%
67	11.957	1779	1783	1788	rBV2	59341	80448	0.82%	0.394%
68	12.018	1789	1793	1800	rVV	274934	366277	3.76%	1.793%
69	12.085	1800	1804	1809	rVV	47112	61419	0.63%	0.301%
70	12.128	1809	1811	1816	rVB2	6785	8428	0.09%	0.041%
71	12.244	1824	1830	1837	rBV	1533665	1883796	19.31%	9.219%
72	12.317	1837	1842	1853	rVV	272587	361823	3.71%	1.771%
73	12.414	1853	1858	1863	rVB2	22116	30018	0.31%	0.147%
74	12.609	1887	1890	1894	rBV	13308	17361	0.18%	0.085%
75	12.701	1900	1905	1911	rBV	40401	52279	0.54%	0.256%
76	12.798	1918	1921	1925	rBV4	2389	3919	0.04%	0.019%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
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Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

77	12.884	1932	1935	1939	rBV	42665	56033	0.57%	0.274%
78	12.963	1944	1948	1957	rBV	112088	192989	1.98%	0.944%
79	13.170	1978	1982	1990	rVB	46618	60363	0.62%	0.295%
80	13.292	1998	2002	2006	rVB3	60828	77331	0.79%	0.378%
81	13.341	2006	2010	2019	rVB	46954	60762	0.62%	0.297%
82	13.426	2019	2024	2032	rBV	84943	114218	1.17%	0.559%
83	13.780	2074	2082	2089	rBV	7497812	9753625	100.00%	47.734%
84	13.865	2092	2096	2103	rVB	337222	453016	4.64%	2.217%
85	14.072	2127	2130	2134	rBV2	7375	10364	0.11%	0.051%
86	14.219	2150	2154	2158	rBV5	10916	18657	0.19%	0.091%
87	14.597	2213	2216	2218	rBV	32937	36082	0.37%	0.177%
88	14.633	2218	2222	2233	rVB	439914	570065	5.84%	2.790%
89	14.725	2233	2237	2241	rBV	18223	23709	0.24%	0.116%
90	14.780	2241	2246	2256	rVB	923093	1170349	12.00%	5.728%
91	15.206	2308	2316	2322	rBV	82295	111210	1.14%	0.544%
92	15.371	2335	2343	2346	rBV2	18707	30693	0.31%	0.150%
93	15.475	2355	2360	2365	rBV	54447	85989	0.88%	0.421%
94	15.615	2373	2383	2386	rBV	81788	135583	1.39%	0.664%
95	15.834	2411	2419	2429	rVB2	19868	51397	0.53%	0.252%
96	15.987	2440	2444	2451	rVB2	12969	19251	0.20%	0.094%
97	16.084	2456	2460	2469	rVB3	8668	13853	0.14%	0.068%
98	16.322	2492	2499	2510	rBV	362537	670361	6.87%	3.281%
99	16.535	2529	2534	2541	rVB2	5390	9775	0.10%	0.048%
100	16.682	2552	2558	2571	rVB	55174	113003	1.16%	0.553%

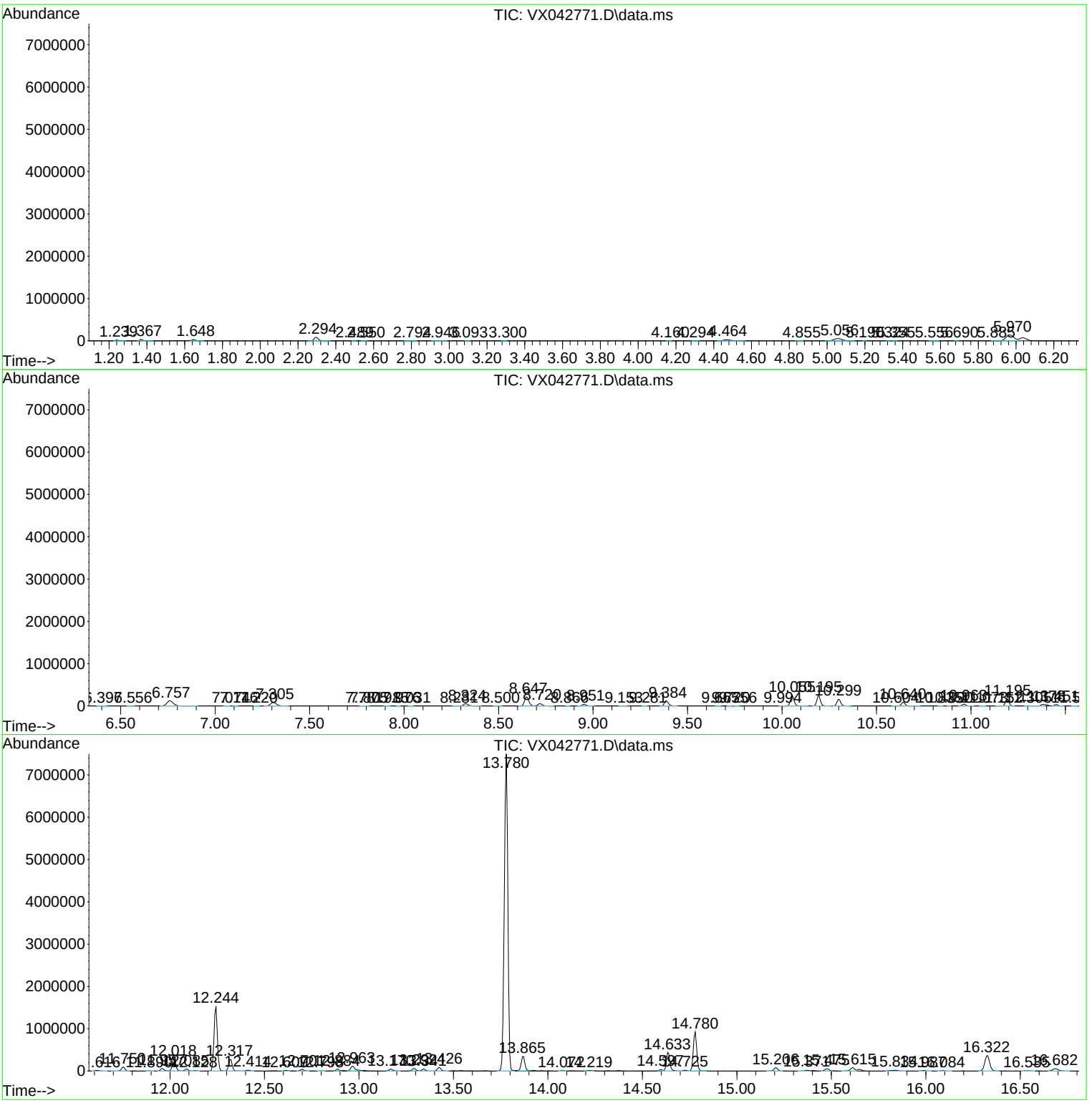
Sum of corrected areas: 20433226

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

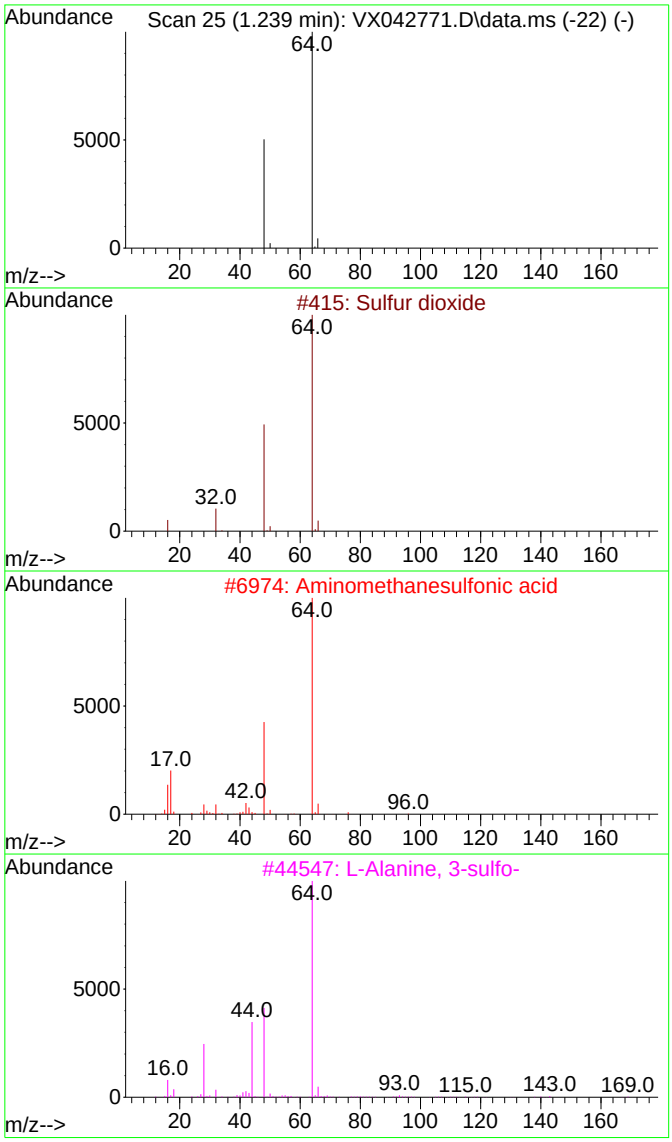
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

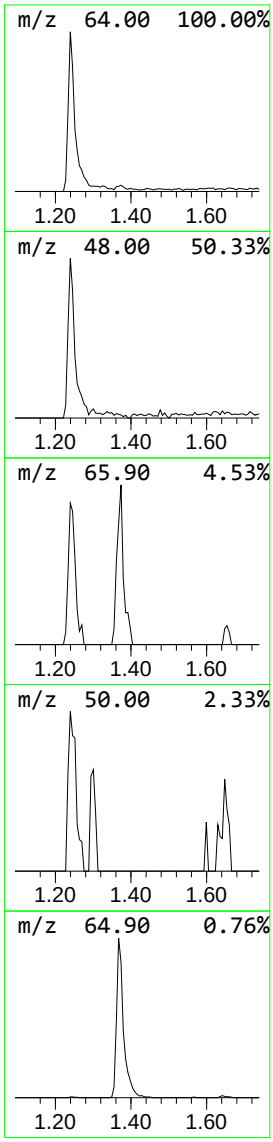
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.239	4.68 ug/L	27470	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

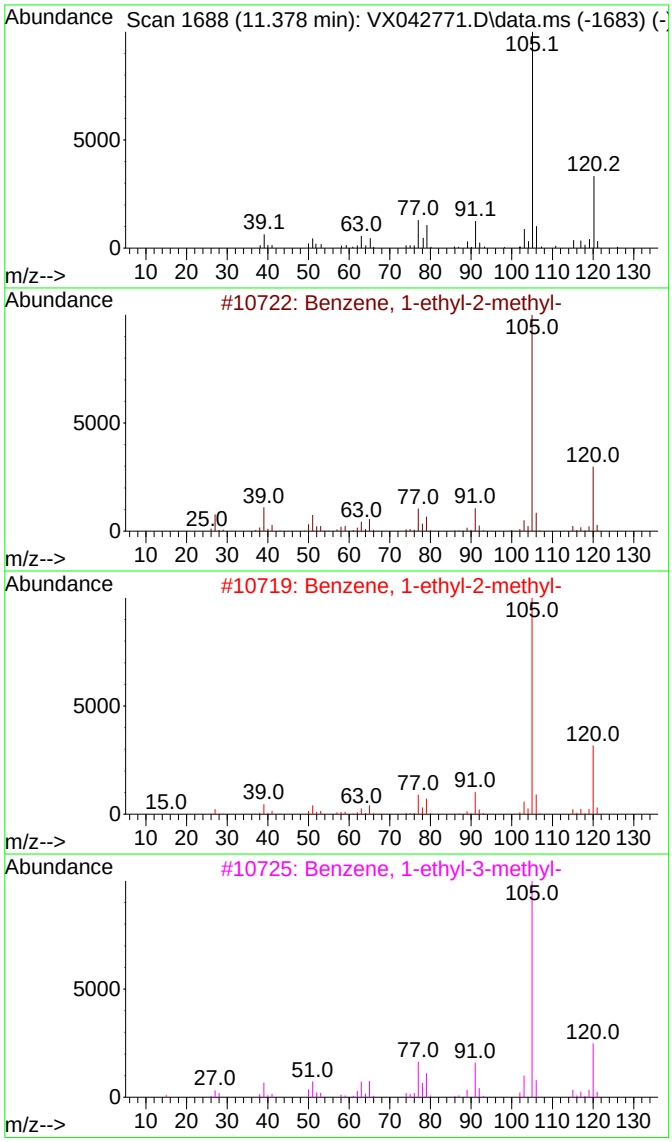
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

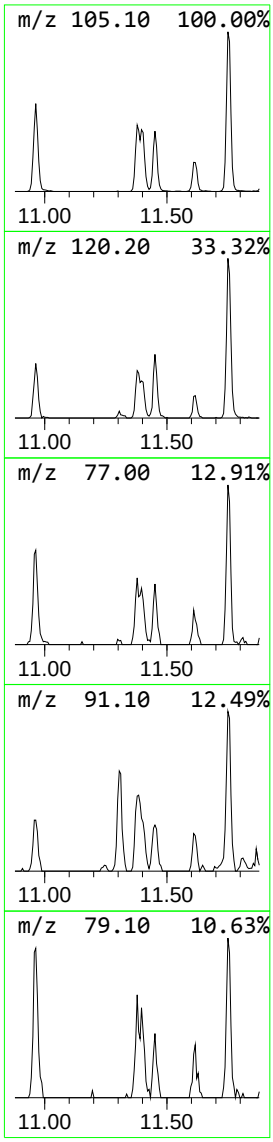
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	6.71 ug/L	49152	1,4-Dichlorobenzene-d4	12.024

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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

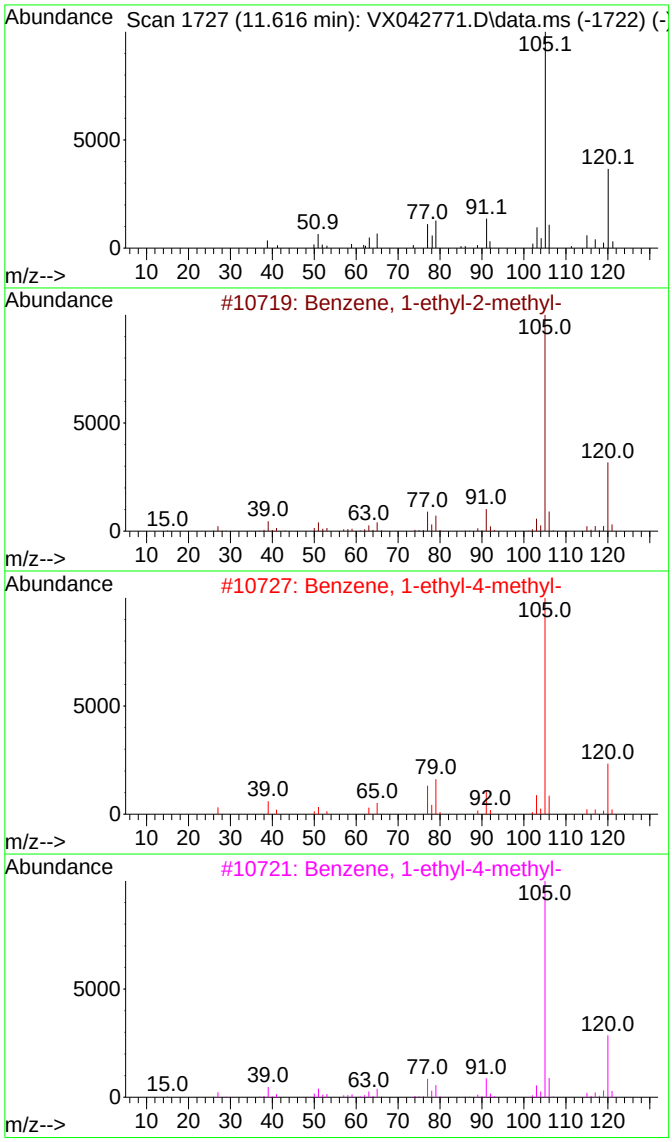
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

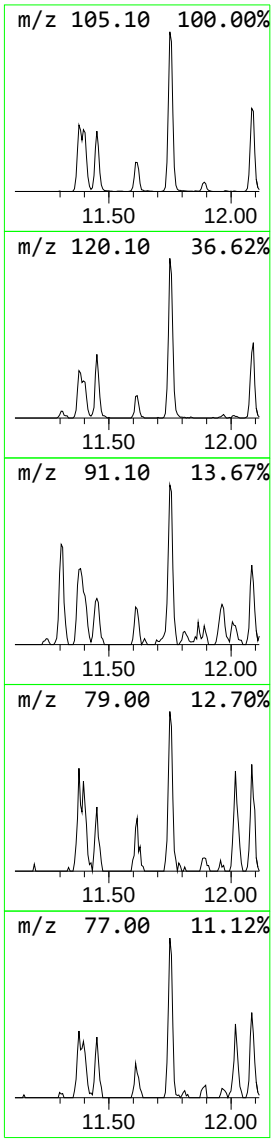
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.03 ug/L	22190	1,4-Dichlorobenzene-d4	12.024

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-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

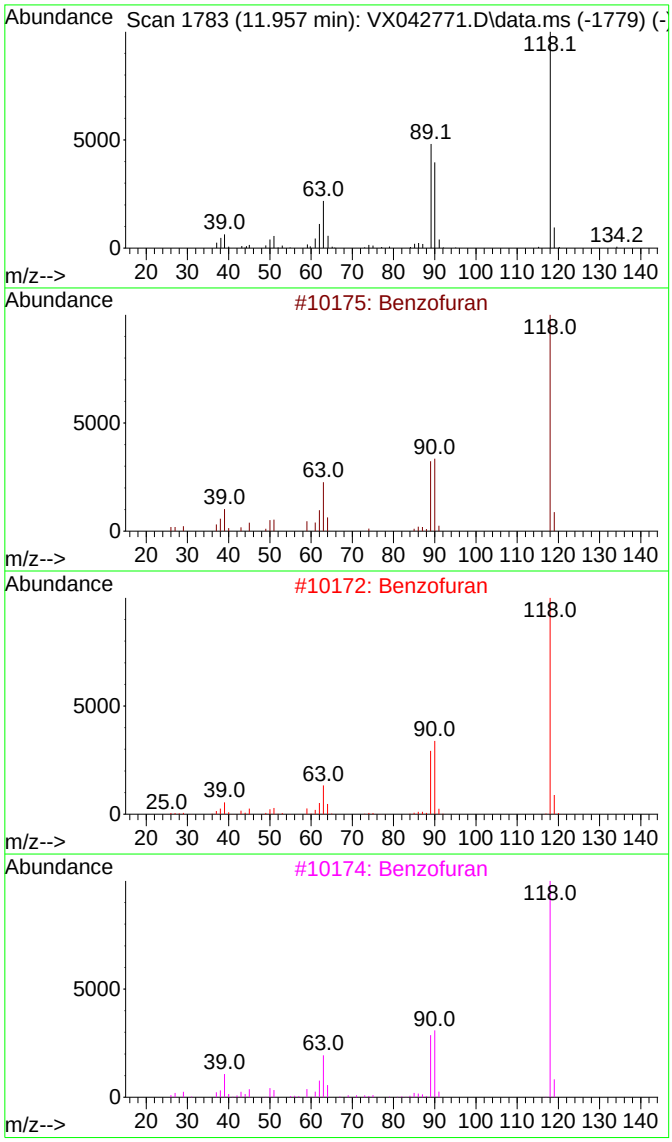
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

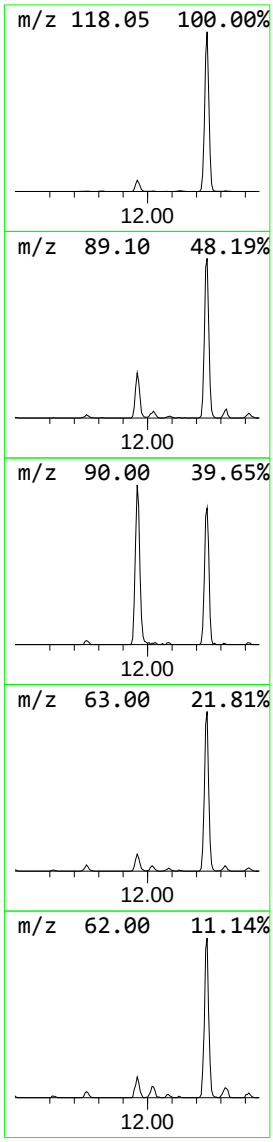
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	10.98 ug/L	80448	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Benzofuran	118	C8H6O	000271-89-6	86
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

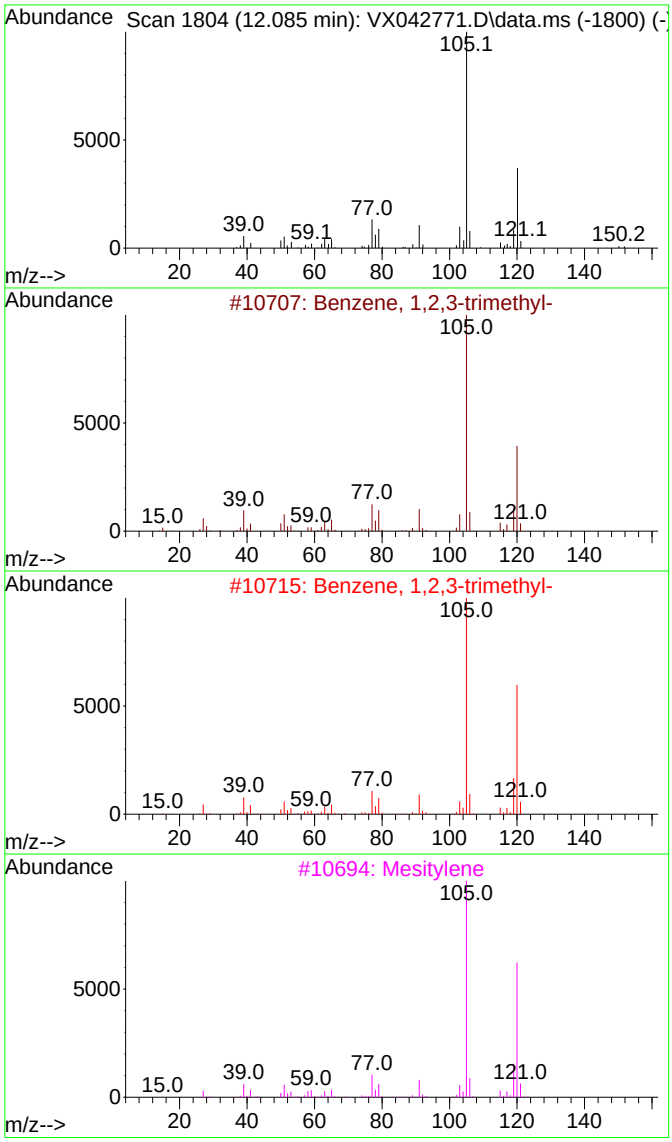
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

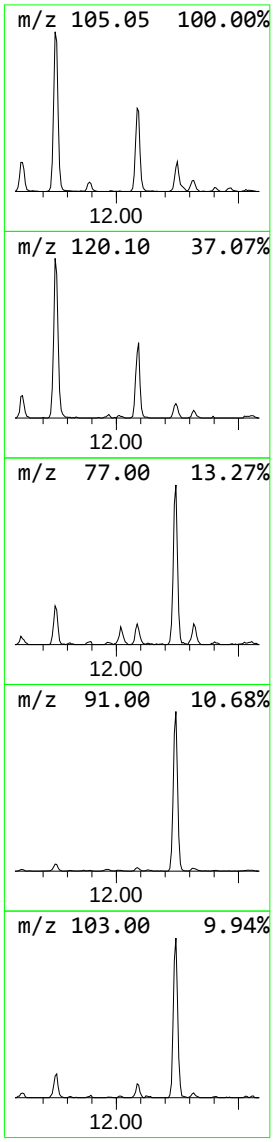
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	8.38 ug/L	61419	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

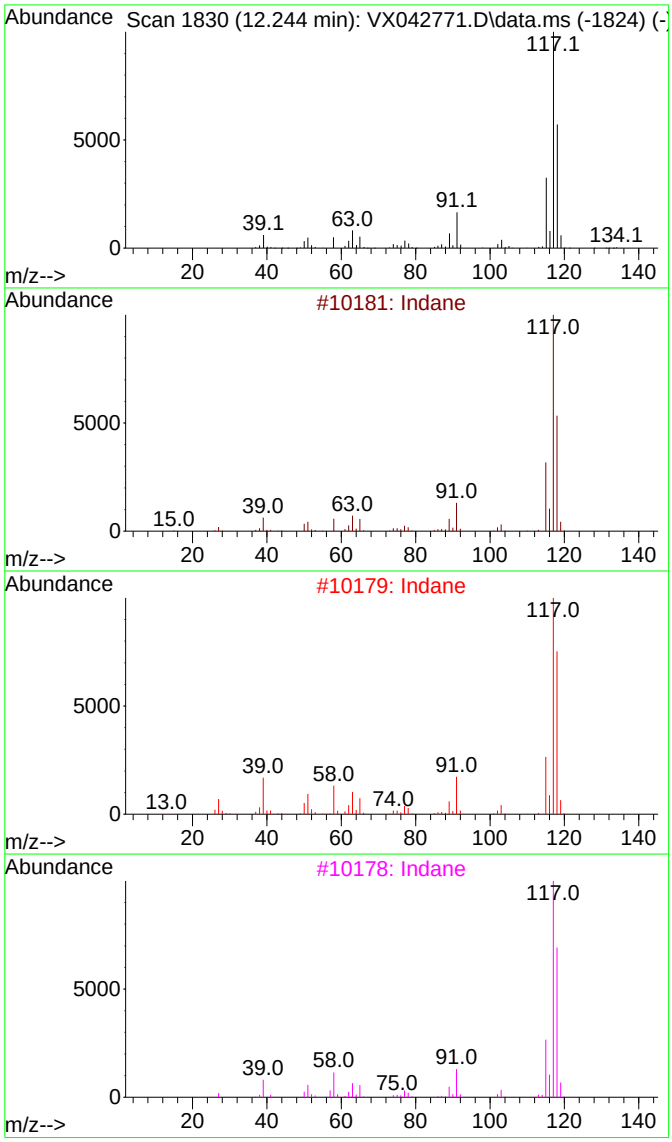
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

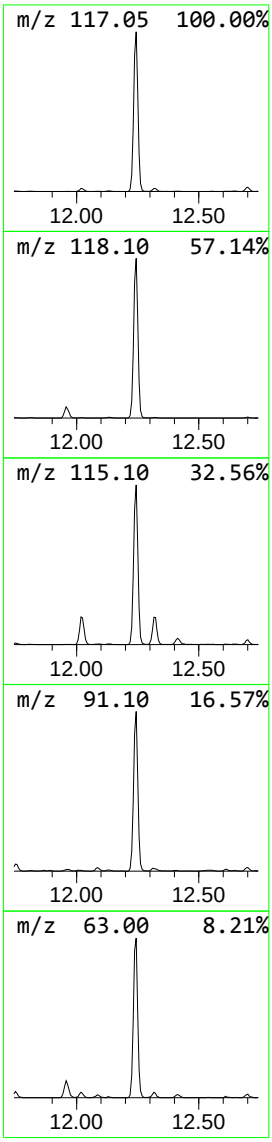
****

Peak Number 7 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	257.15 ug/L	1883800	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

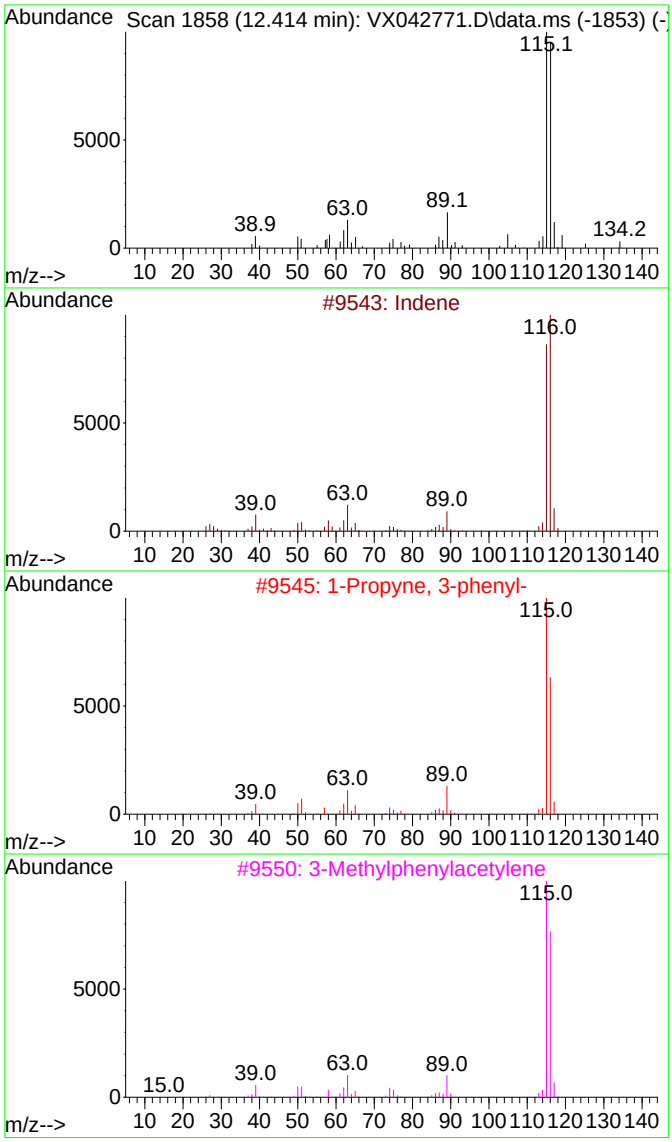
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

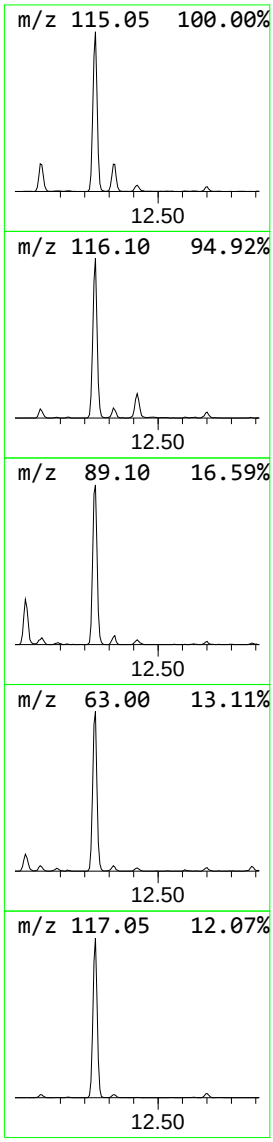
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.414	4.10 ug/L	30018	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	91





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Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

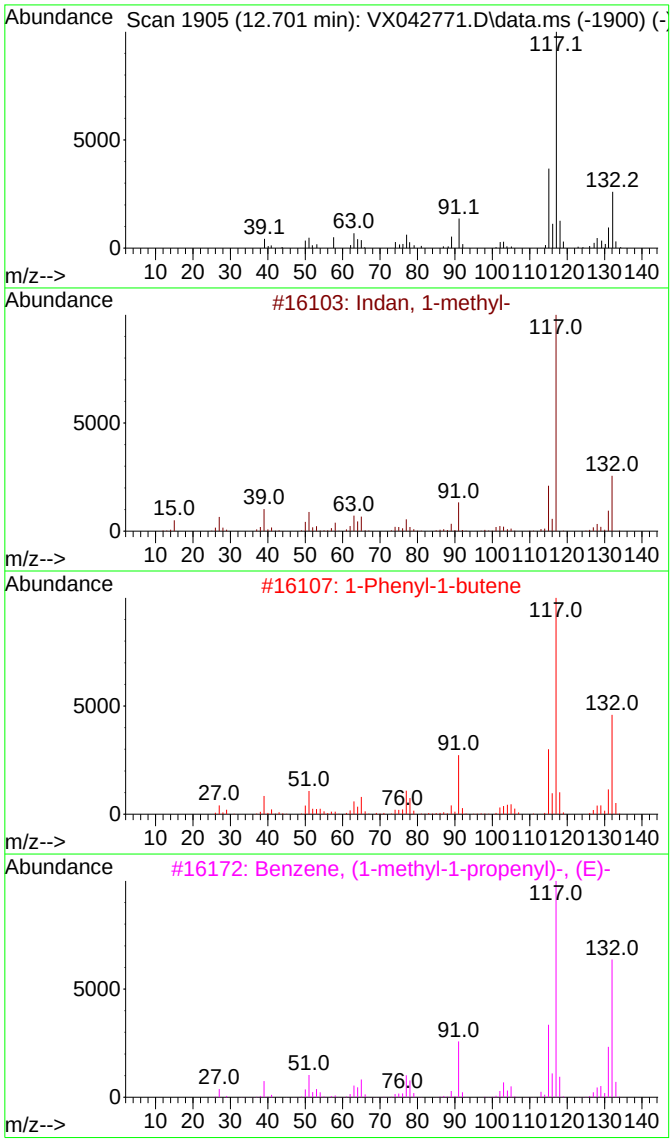
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

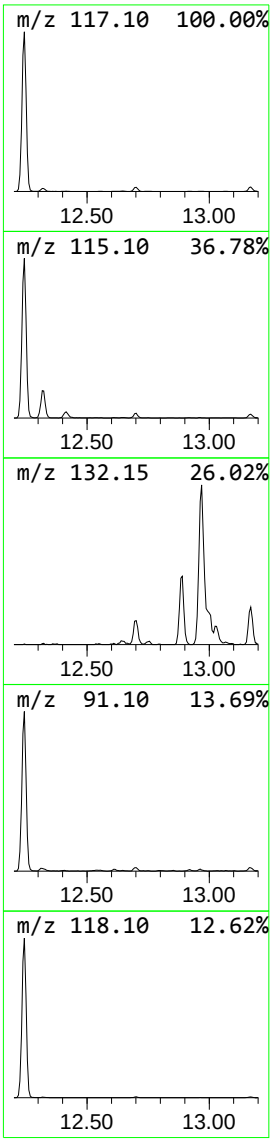
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Indan, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	7.14 ug/L	52279	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





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Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

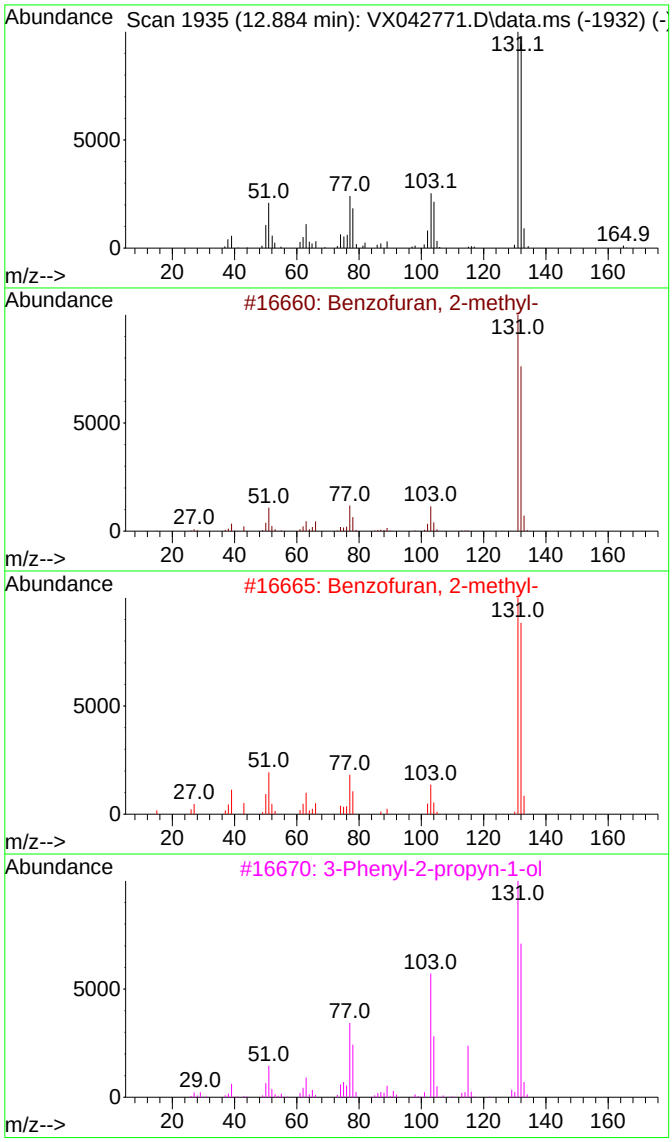
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

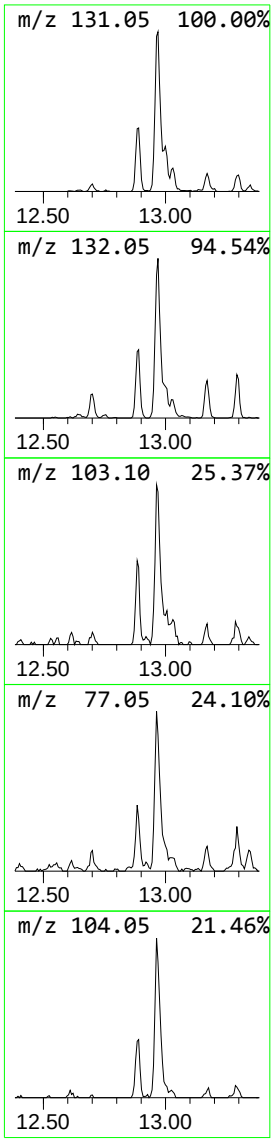
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	7.65 ug/L	56033	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

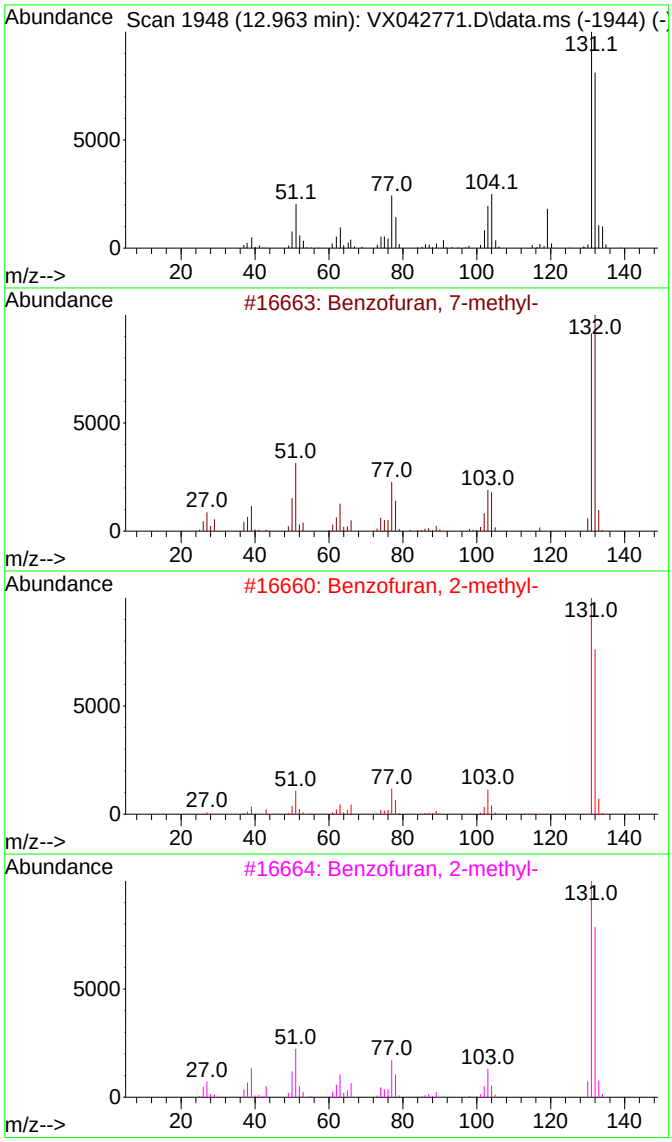
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

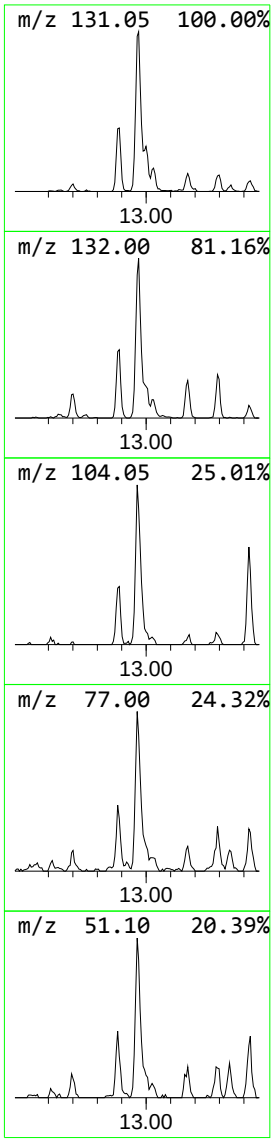
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	26.34 ug/L	192989	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

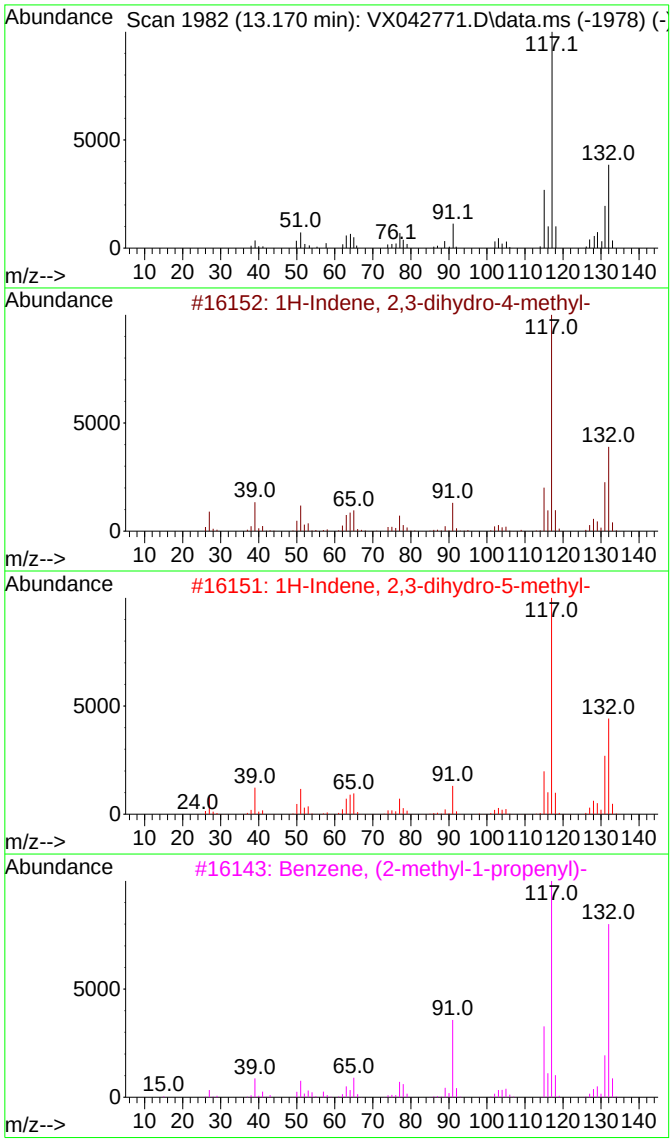
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

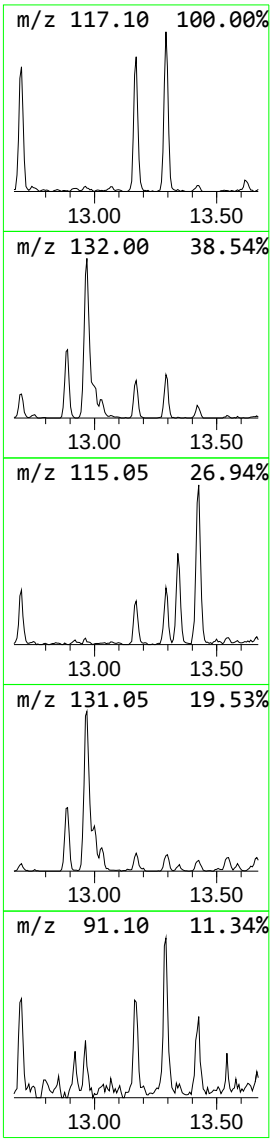
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	8.24 ug/L	60363	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

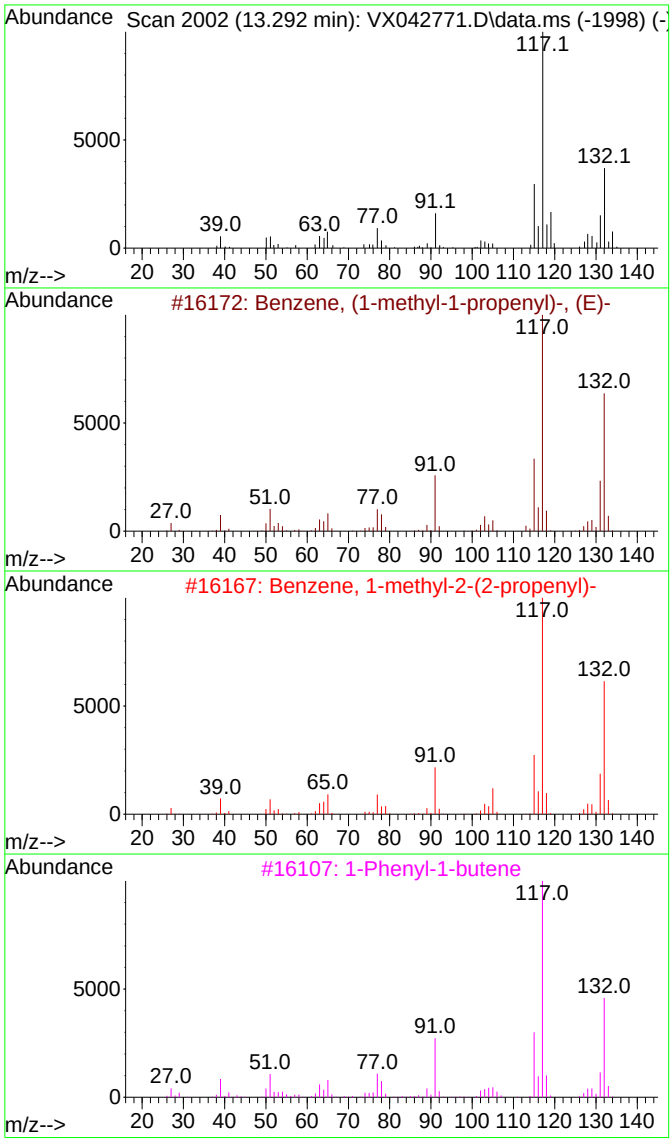
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

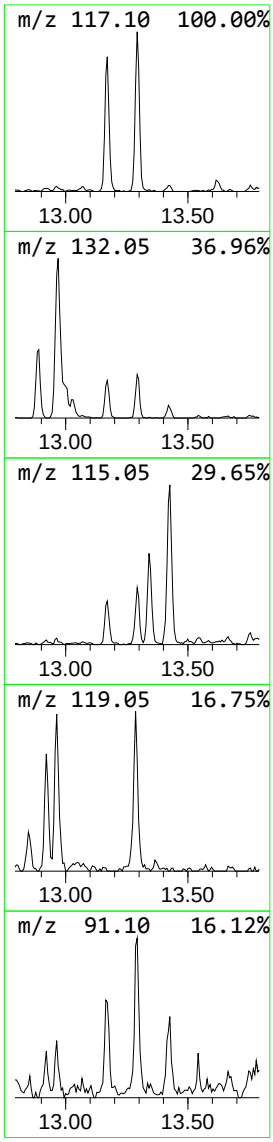
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-propen... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	10.56 ug/L	77331	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





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Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

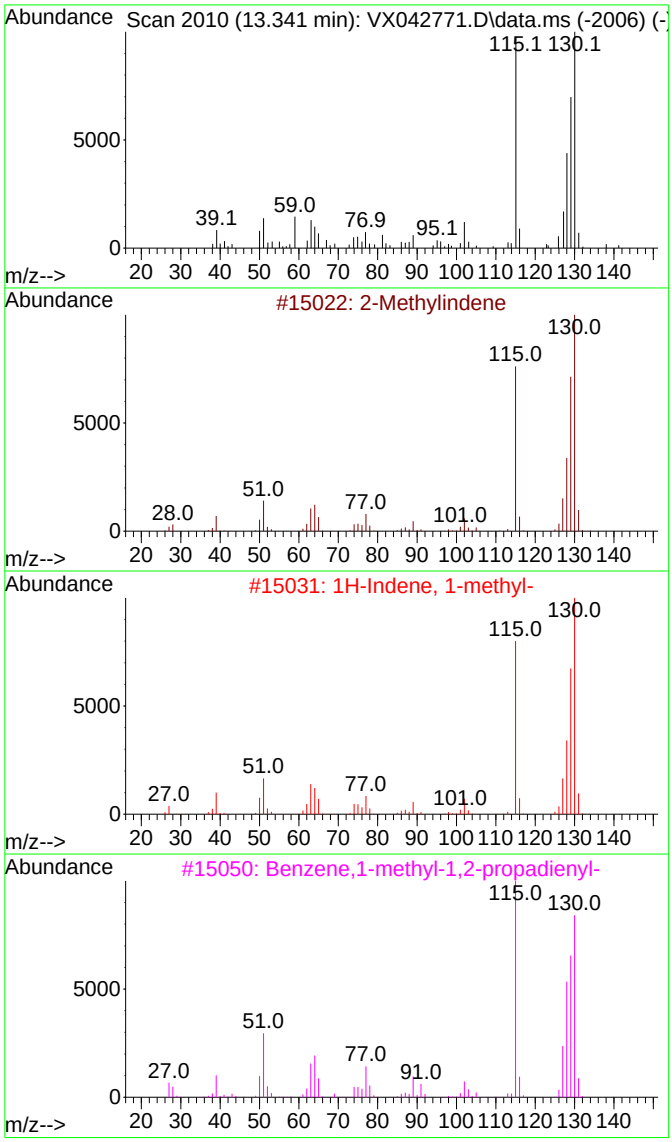
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

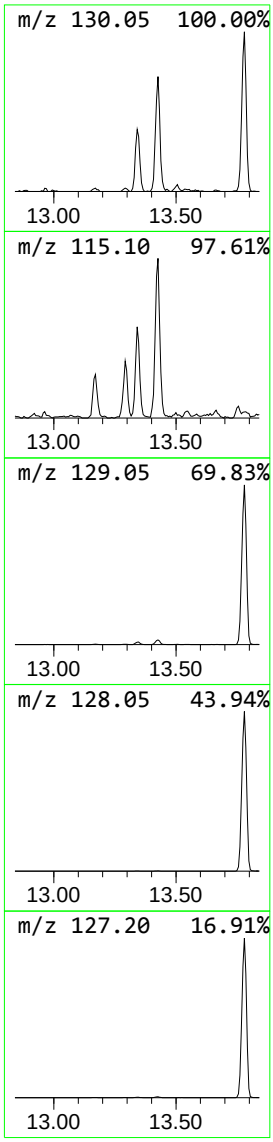
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Methylindene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	8.29 ug/L	60762	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	89
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

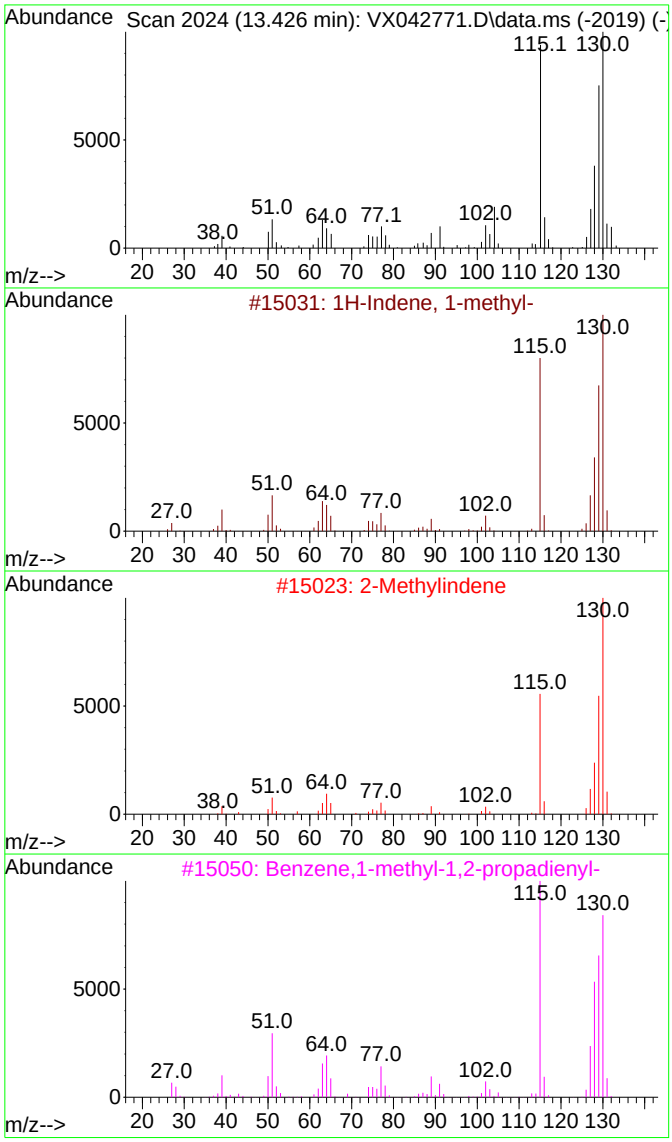
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

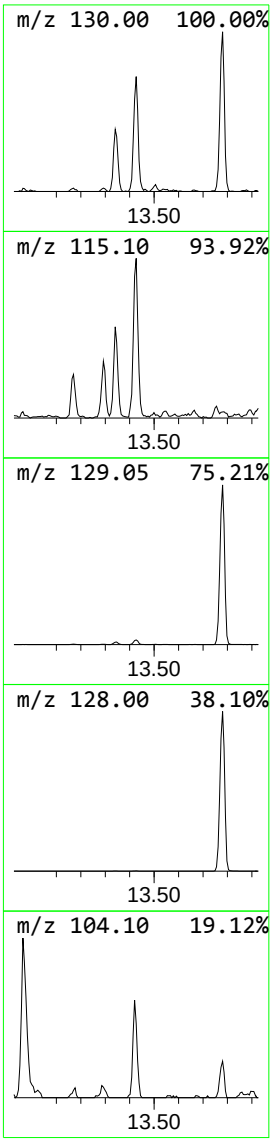
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	15.59 ug/L	114218	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
2	2-Methylindene	130	C10H10	002177-47-1	93
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	91





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Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

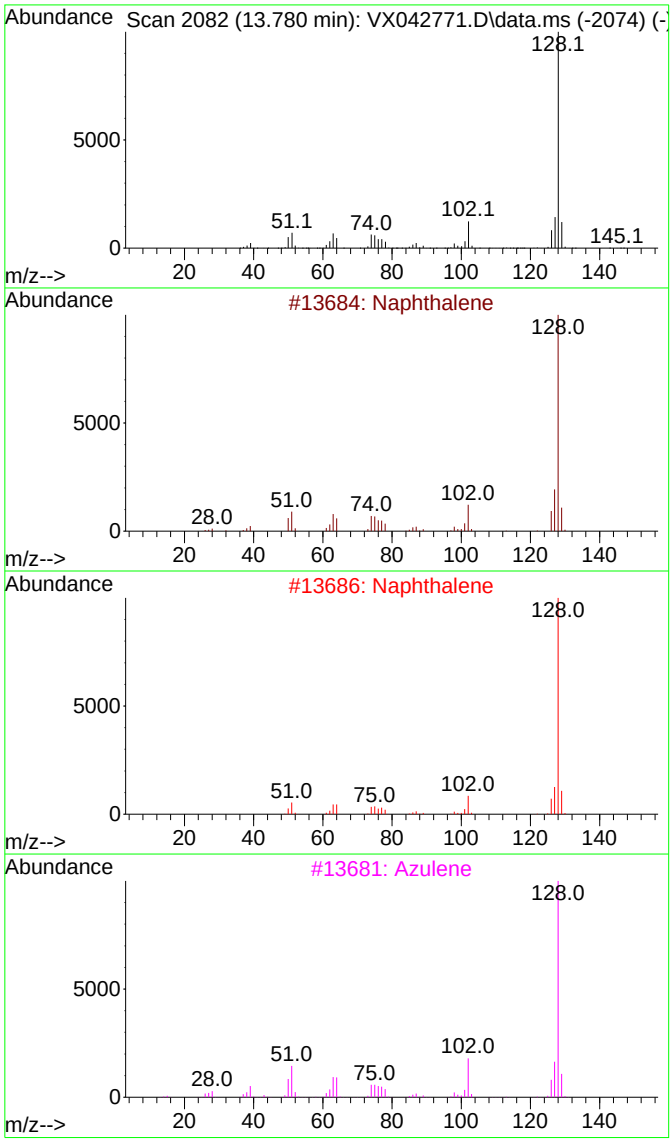
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

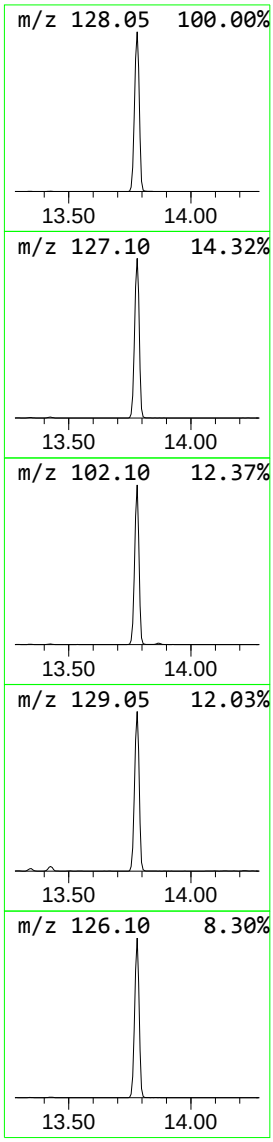
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	1331.45 ug/L	9753630	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

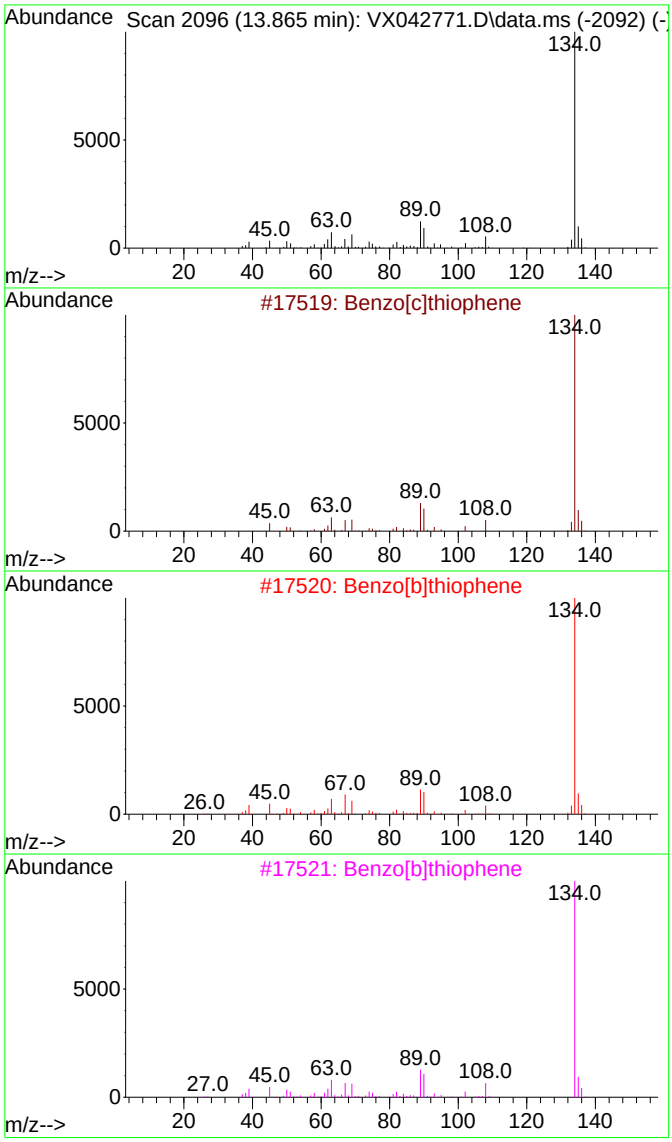
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

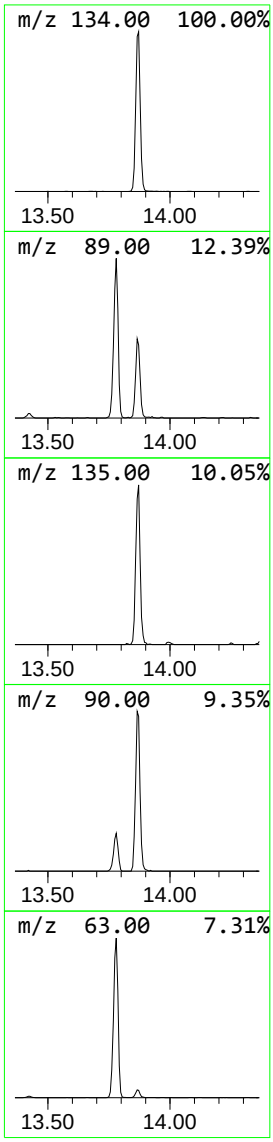
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.865	61.84 ug/L	453016	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

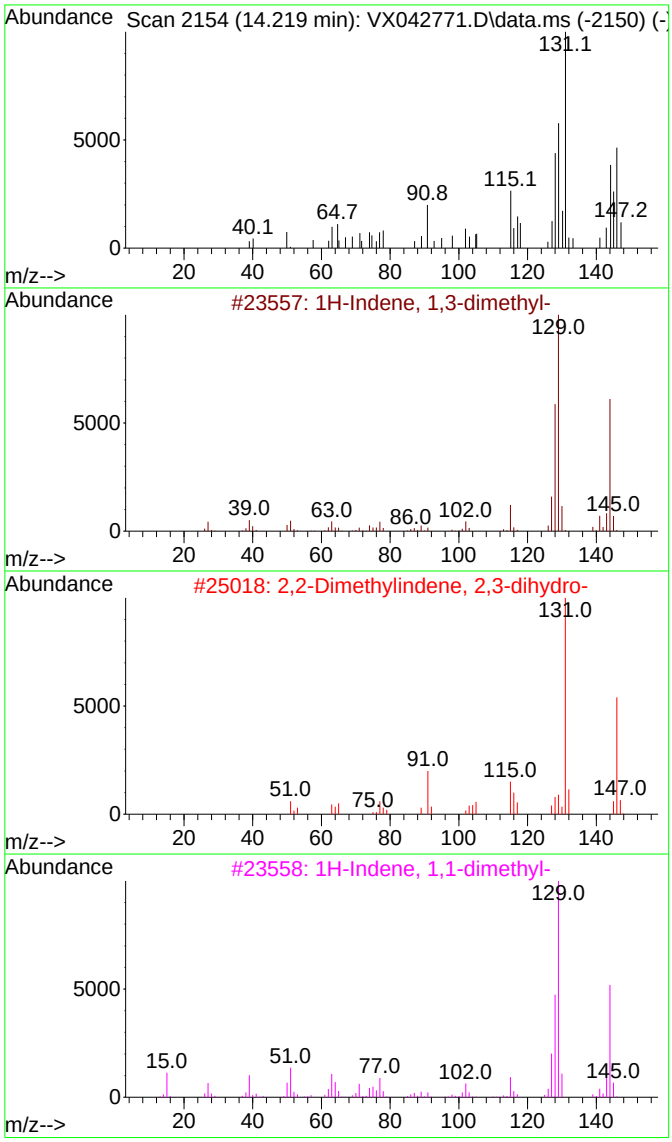
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

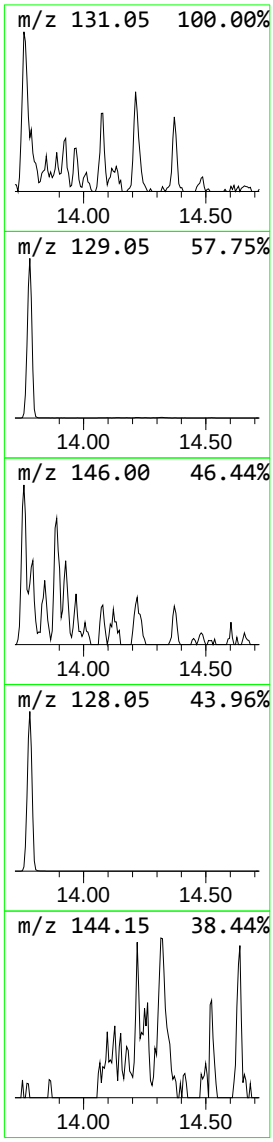
****

Peak Number 18 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	2.55 ug/L	18657	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	43
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	38
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	38
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

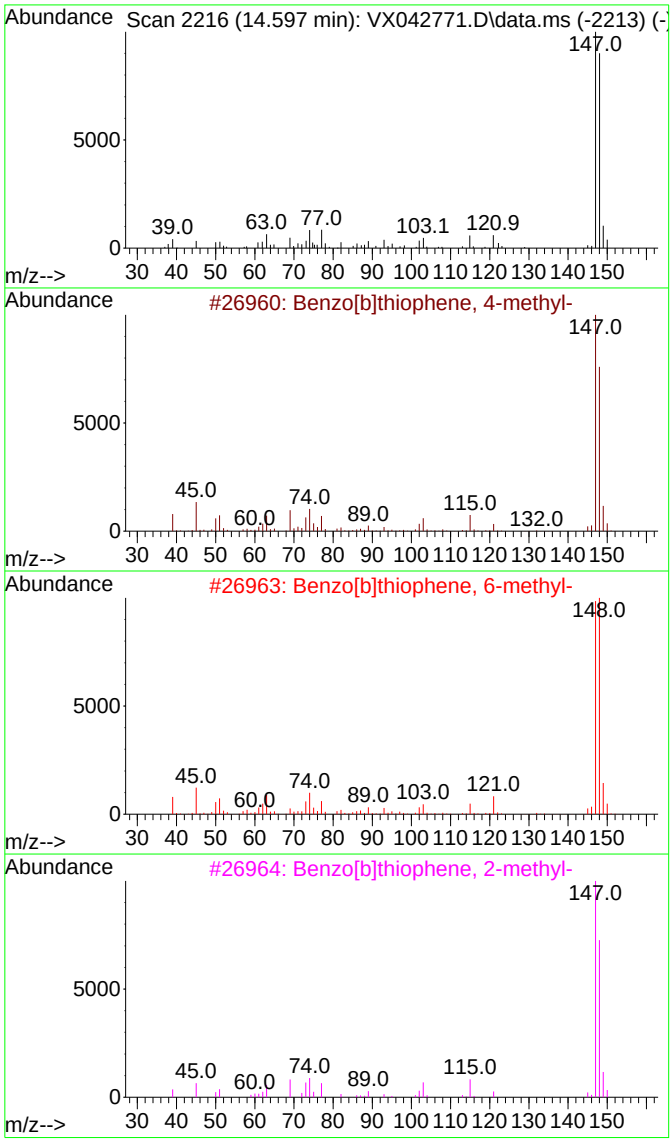
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

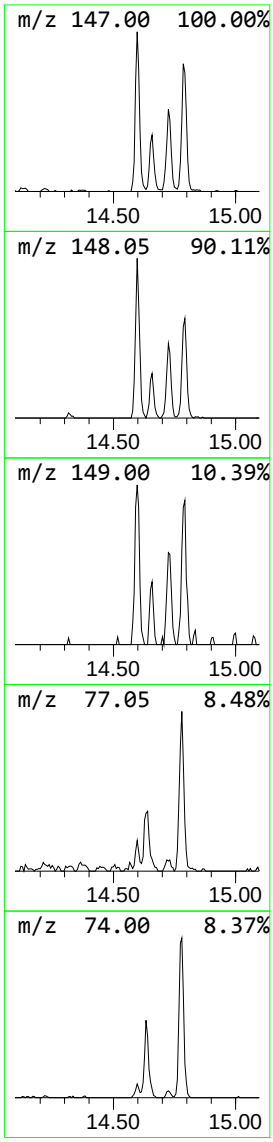
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzo[b]thiophene, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.597	4.93 ug/L	36082	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

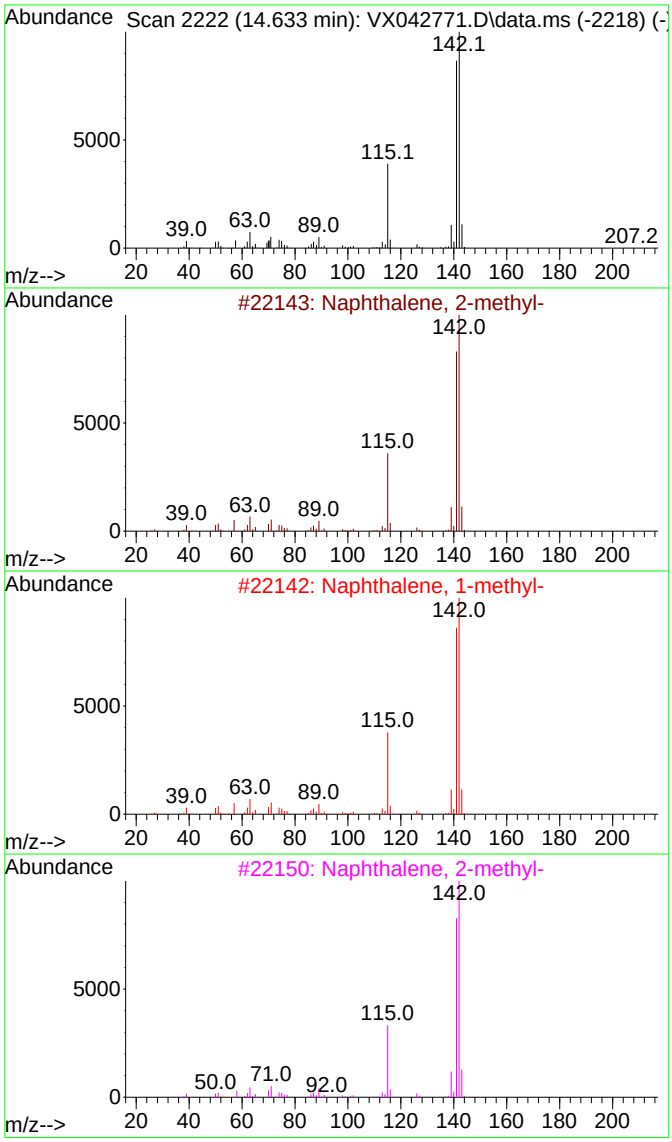
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

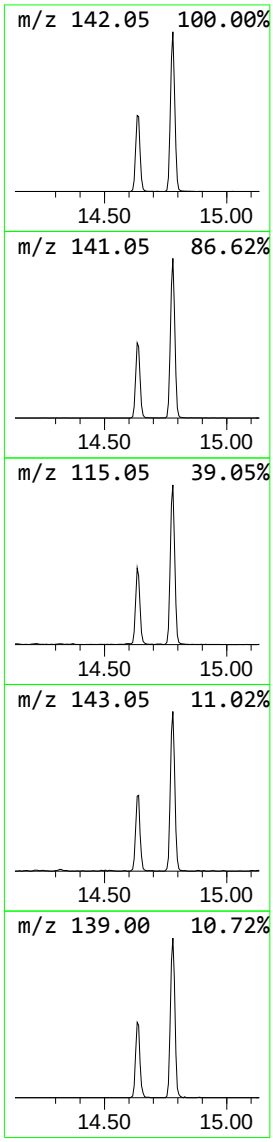
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	77.82 ug/L	570065	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

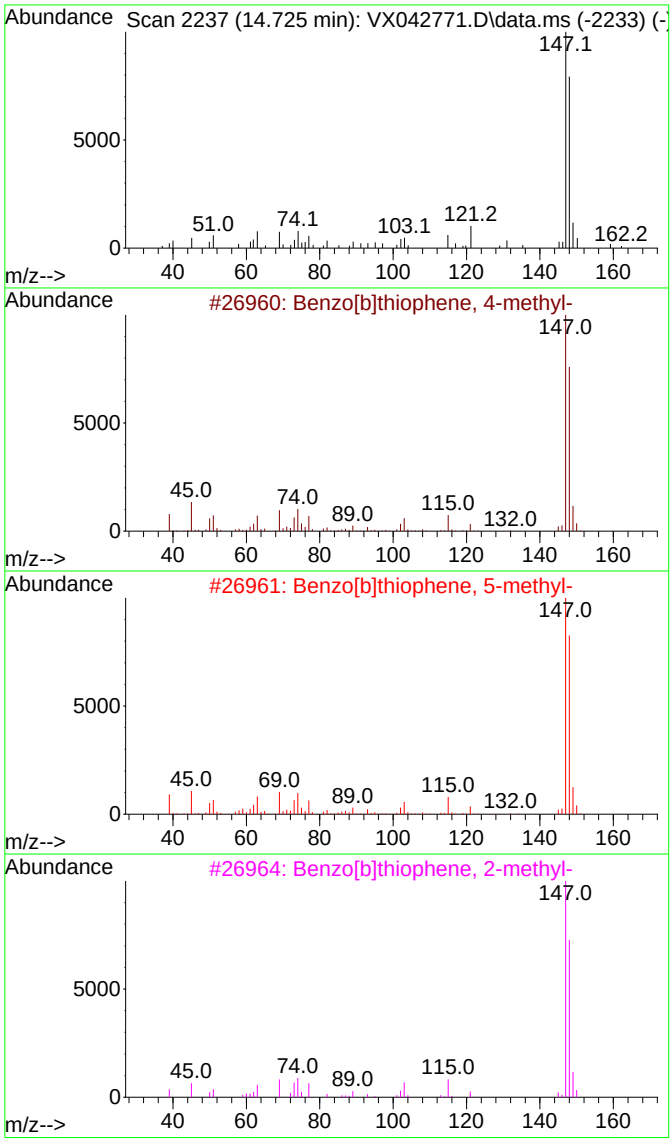
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

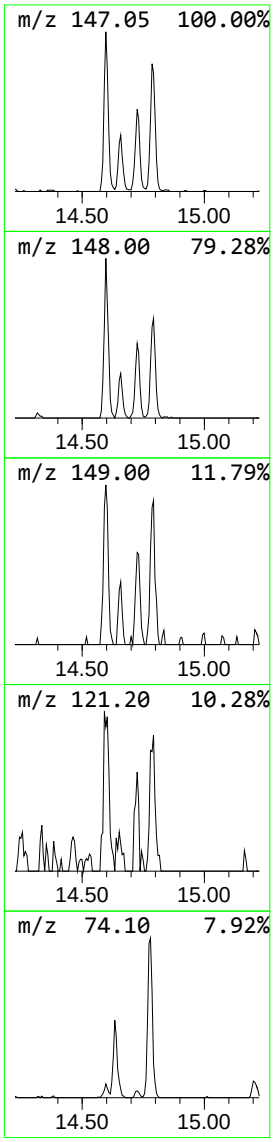
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzo[b]thiophene, 5-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	3.24 ug/L	23709	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

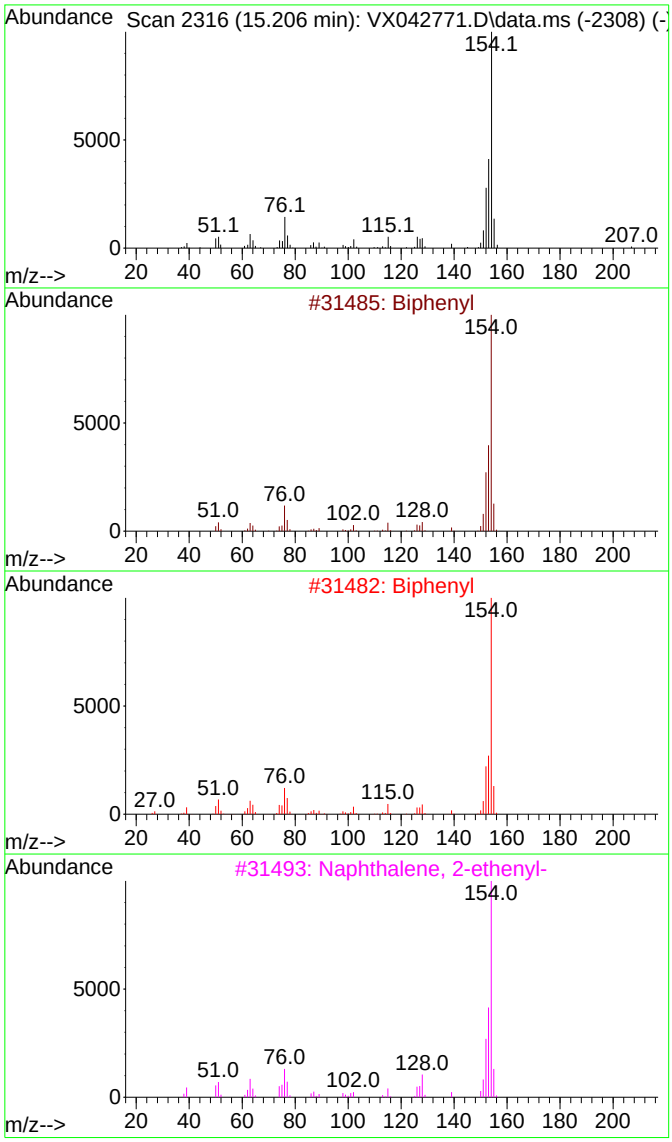
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

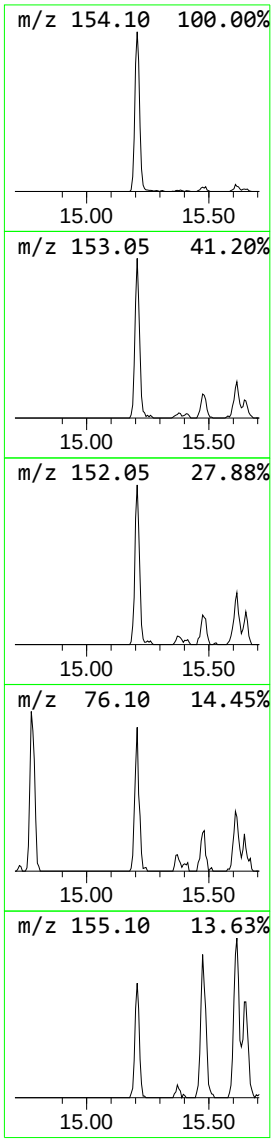
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	15.18 ug/L	111210	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	94
2	Biphenyl	154	C12H10	000092-52-4	94
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
4	Biphenyl	154	C12H10	000092-52-4	91
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

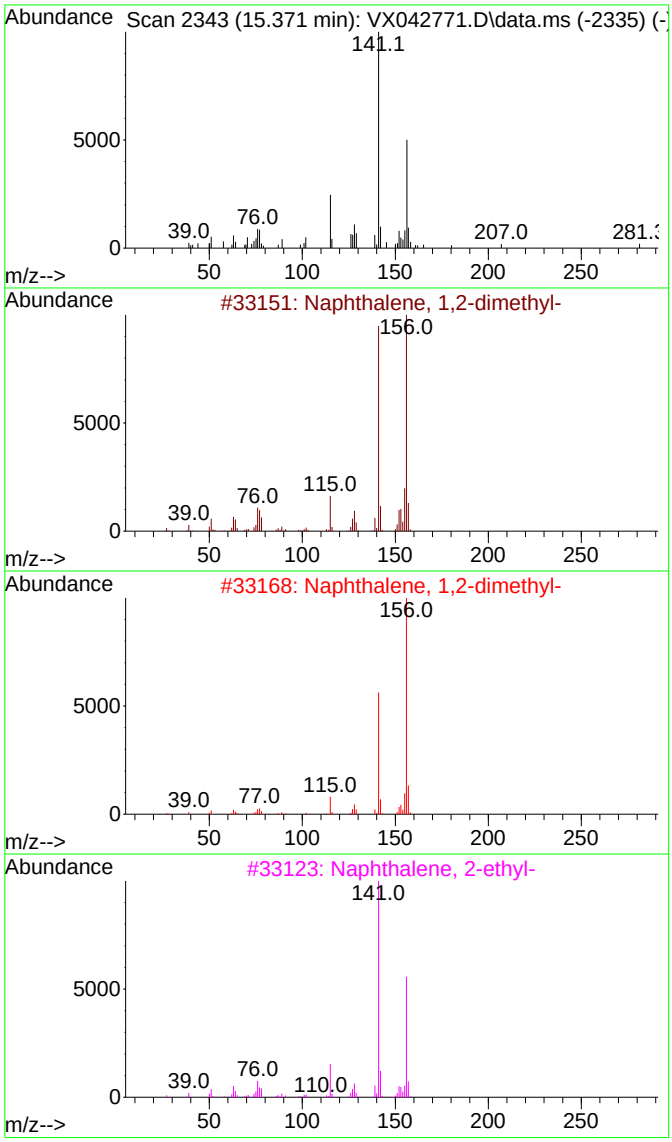
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

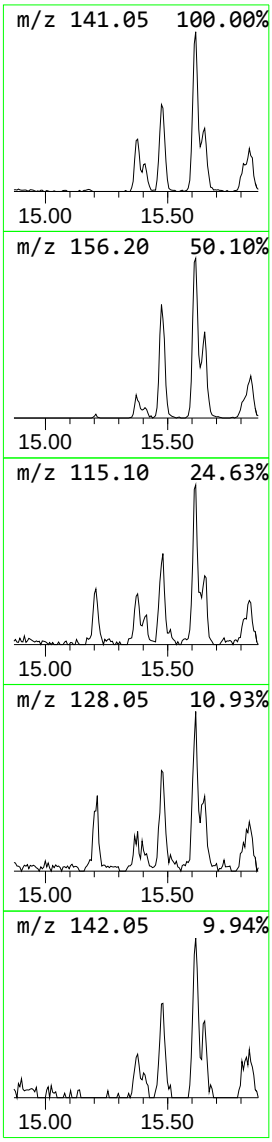
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	4.19 ug/L	30693	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

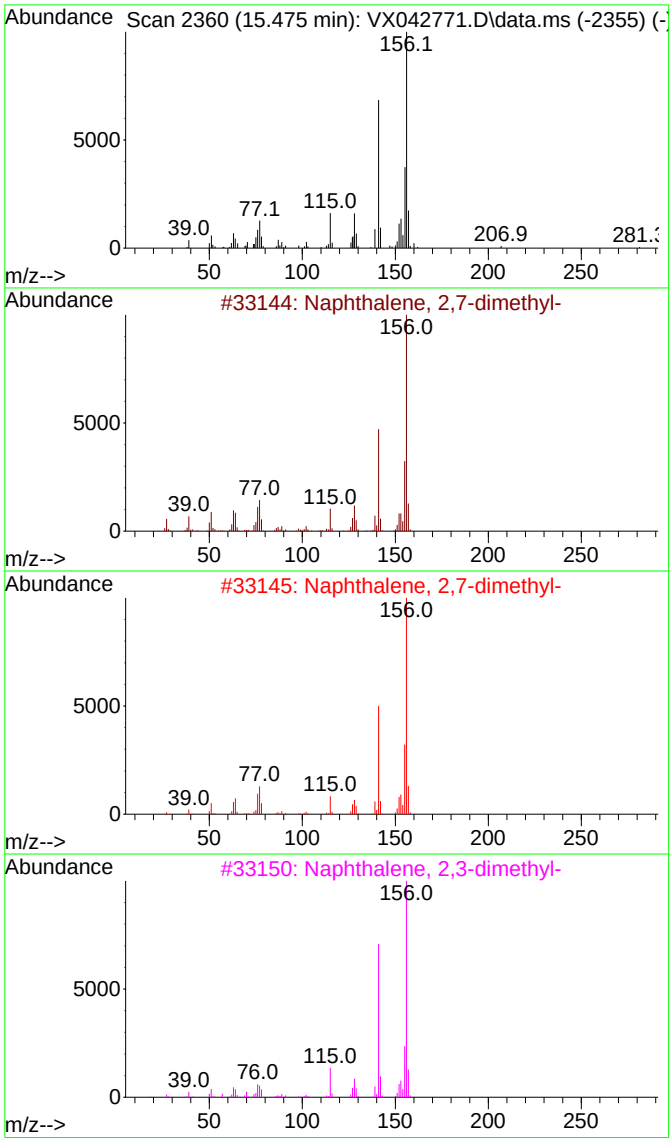
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

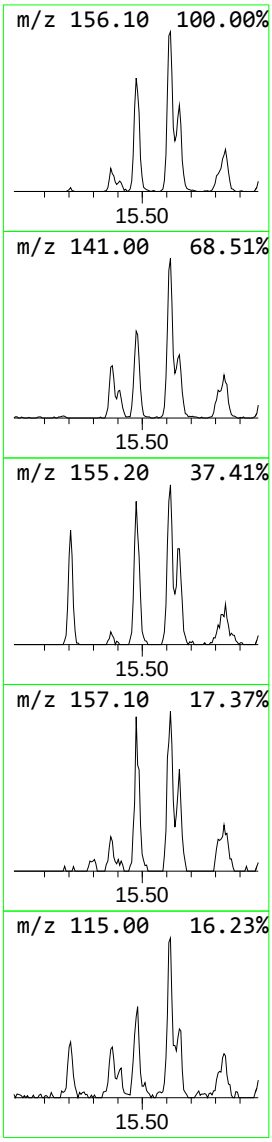
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	11.74 ug/L	85989	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

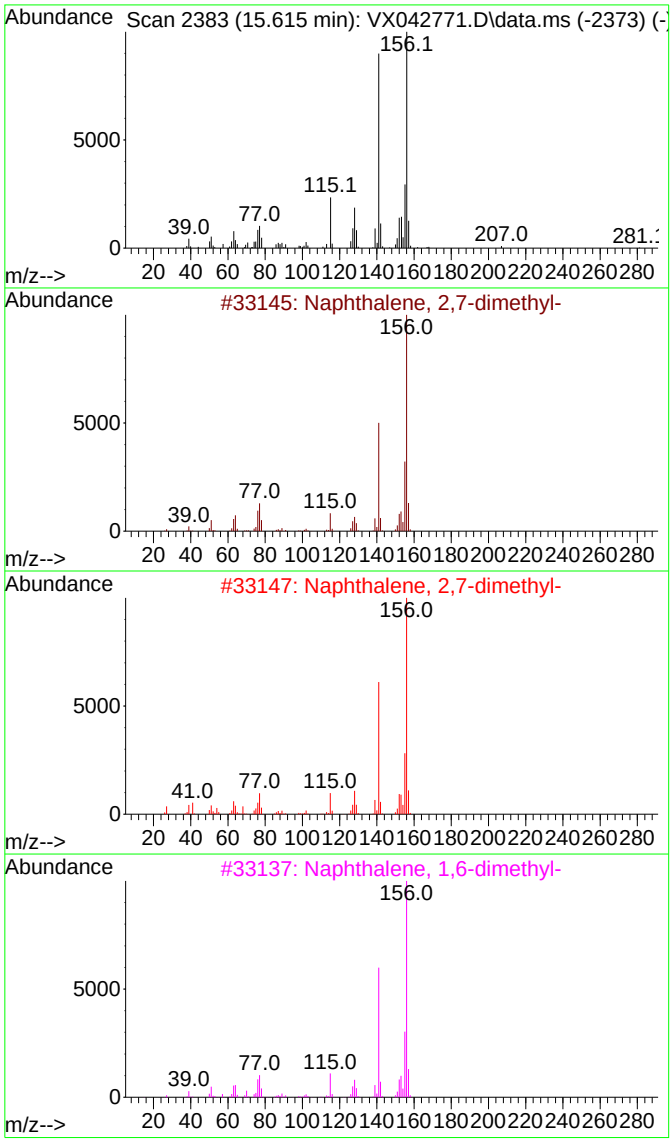
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

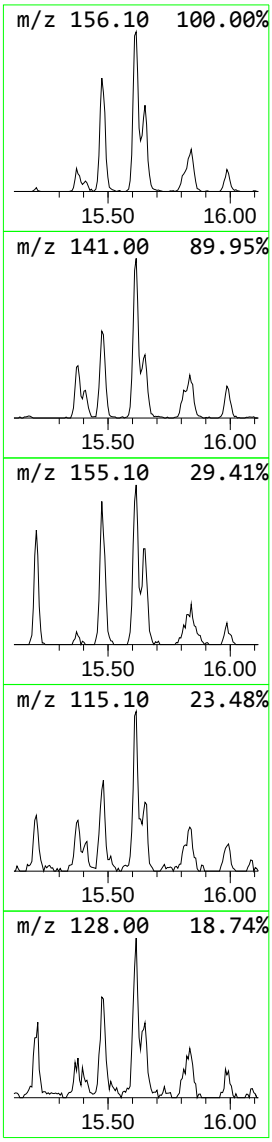
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	18.51 ug/L	135583	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

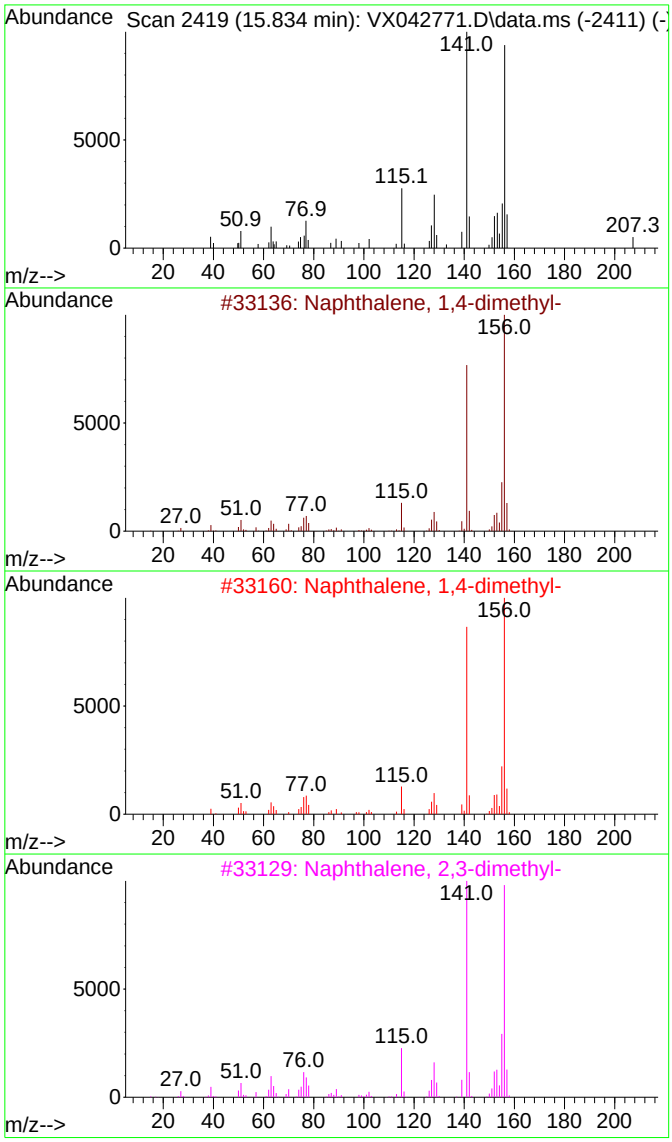
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

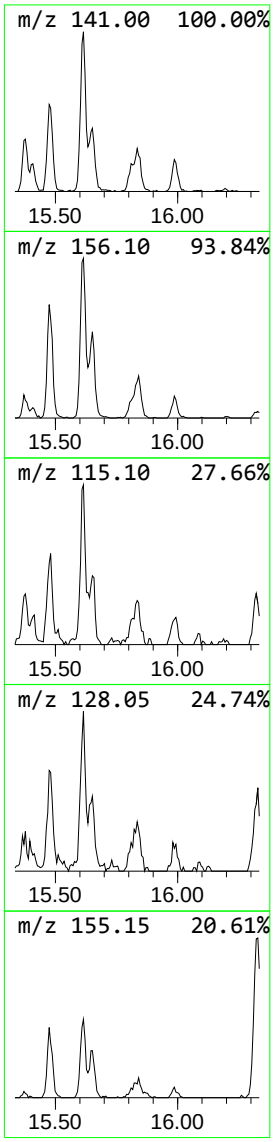
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	7.02 ug/L	51397	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

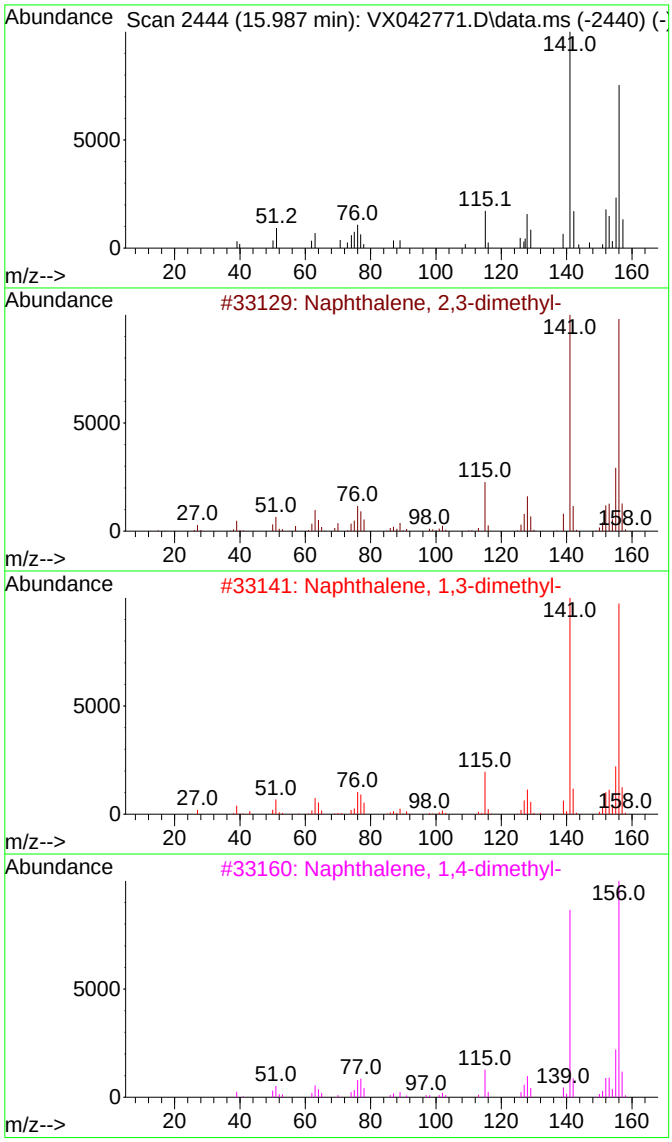
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

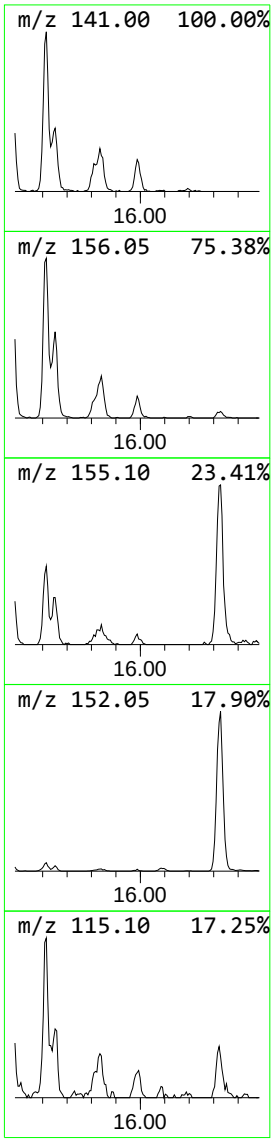
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	2.63 ug/L	19251	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

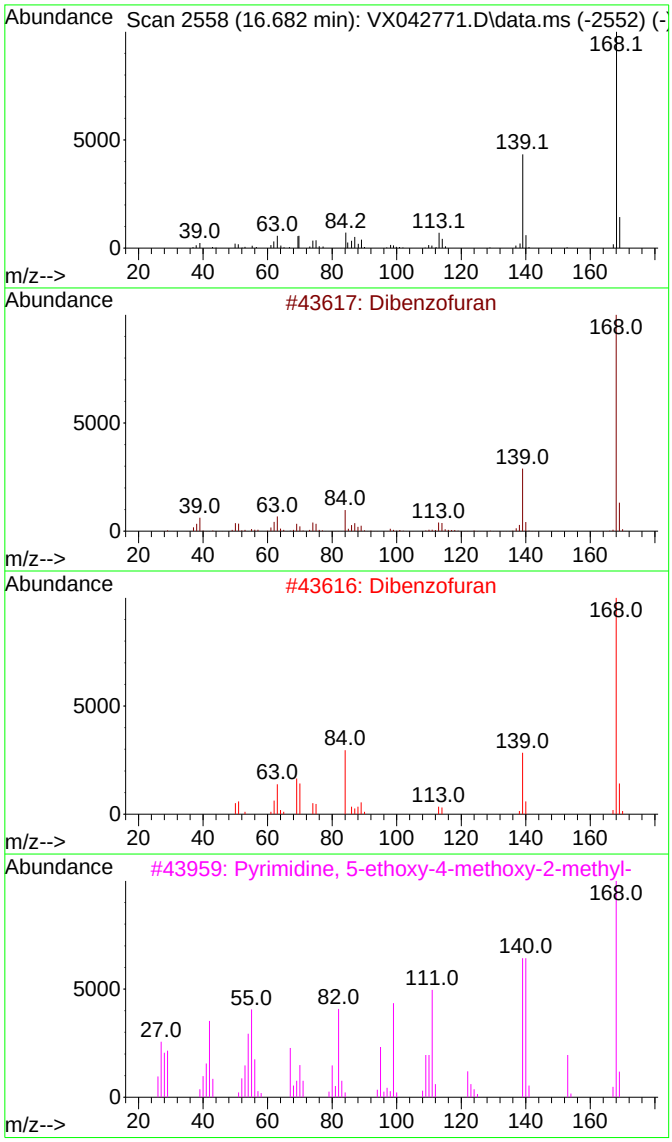
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

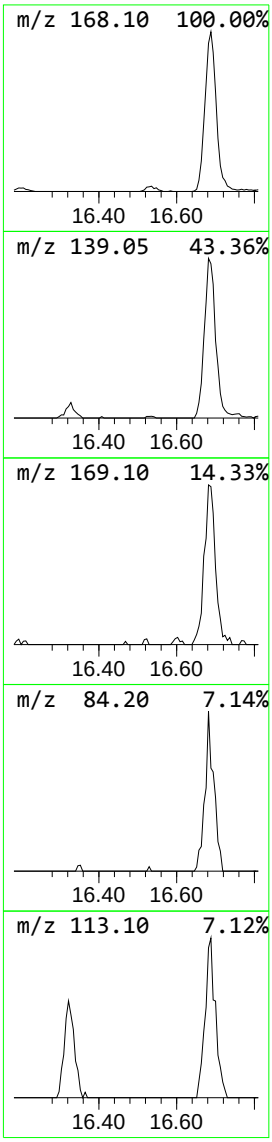
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Pyrimidine, 5-ethoxy-4-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.682	15.43 ug/L	113003	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Pyrimidine, 5-ethoxy-4-methoxy-2...	168	C8H12N2O2	024614-12-8	64
4	Dibenzofuran	168	C12H8O	000132-64-9	59
5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042771.D
Acq On : 31 Jul 2024 14:27
Operator : JC/MD
Sample : P3378-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AX7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.239	4.7	ug/L	27470	1	6.763	293476	50.0
Benzene, 1-ethy...	11.378	6.7	ug/L	49152	3	12.024	366277	50.0
Benzene, 1-ethy...	11.616	3.0	ug/L	22190	3	12.024	366277	50.0
Benzofuran	11.957	11.0	ug/L	80448	3	12.024	366277	50.0
Benzene, 1,2,3-...	12.085	8.4	ug/L	61419	3	12.024	366277	50.0
Indane	12.243	257.1	ug/L	1883800	3	12.024	366277	50.0
Indene	12.414	4.1	ug/L	30018	3	12.024	366277	50.0
Indan, 1-methyl-	12.701	7.1	ug/L	52279	3	12.024	366277	50.0
Benzofuran, 2-m...	12.884	7.7	ug/L	56033	3	12.024	366277	50.0
Benzofuran, 7-m...	12.963	26.3	ug/L	192989	3	12.024	366277	50.0
1H-Indene, 2,3-...	13.170	8.2	ug/L	60363	3	12.024	366277	50.0
Benzene, (1-met...	13.292	10.6	ug/L	77331	3	12.024	366277	50.0
2-Methylindene	13.341	8.3	ug/L	60762	3	12.024	366277	50.0
1H-Indene, 1-me...	13.426	15.6	ug/L	114218	3	12.024	366277	50.0
Azulene	13.780	1331.5	ug/L	9753630	3	12.024	366277	50.0
Benzo[c]thiophene	13.865	61.8	ug/L	453016	3	12.024	366277	50.0
unknown-01	14.219	2.5	ug/L	18657	3	12.024	366277	50.0
Benzo[b]thiophe...	14.597	4.9	ug/L	36082	3	12.024	366277	50.0
1,4-Methanonaph...	14.633	77.8	ug/L	570065	3	12.024	366277	50.0
Benzo[b]thiophe...	14.725	3.2	ug/L	23709	3	12.024	366277	50.0
Naphthalene, 2-...	15.206	15.2	ug/L	111210	3	12.024	366277	50.0
Naphthalene, 1,...	15.371	4.2	ug/L	30693	3	12.024	366277	50.0
Naphthalene, 2,...	15.475	11.7	ug/L	85989	3	12.024	366277	50.0
Naphthalene, 1,...	15.615	18.5	ug/L	135583	3	12.024	366277	50.0
Naphthalene, 1,...	15.834	7.0	ug/L	51397	3	12.024	366277	50.0
Naphthalene, 2,...	15.987	2.6	ug/L	19251	3	12.024	366277	50.0
Pyrimidine, 5-e...	16.682	15.4	ug/L	113003	3	12.024	366277	50.0