LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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: VX042765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	22	25	34	rBV	21467	28637	0.03%	0.016%
2	1.368	43	46	58	rVB	31884	41725	0.04%	0.023%
3	1.642	89	91	98	rVB	21293	26151	0.02%	0.014%
4	2.294	192	198	208	rBV	78764	123483	0.11%	0.068%
5	2.496	229	231	234	rVV	419	362	0.00%	0.000%
6	2.587	243	246	248	rBV	312	389	0.00%	0.000%
7	2.727	268	269	273	rBV	235	246	0.00%	0.000%
8	2.770	274	276	277	rBV	386	209	0.00%	0.000%
9	2.873	291	293	296	rBB	158	181	0.00%	0.000%
10	2.947	299	305	314	rBV	877	2332	0.00%	0.001%
11	3.008	314	315	321	rVB	315	342	0.00%	0.000%
12	3.081	326	327	331	rBB	237	183	0.00%	0.000%
13	3.123	332	334	338	rBB	153	196	0.00%	0.000%
14	3.709	428	430	432	rBV	184	173	0.00%	0.000%
15	4.020	477	481	484	rBV2	318	389	0.00%	0.000%
16	4.257	517	520	521	rBV2	198	172	0.00%	0.000%
17	4.471	547	555	569	rBV	29307	86690	0.08%	0.048%
18	4.727	593	597	599	rBB	179	236	0.00%	0.000%
19	4.873	619	621	624	rBV	219	229	0.00%	0.000%
20	5.062	638	652	665	rBV2	50741	162628	0.14%	0.090%
21	5.391	703	706	708	rBB	257	216	0.00%	0.000%
22	5.617	741	743	745	rBB	207	150	0.00%	0.000%
23	5.873	783	785	787	rBB	191	161	0.00%	0.000%
24	5.964	789	800	807	rBV2	135171	402120	0.36%	0.222%
25	6.172	832	834	835	rBV	285	194	0.00%	0.000%
26	6.214	840	841	843	rVB	291	185	0.00%	0.000%
27	6.355	861	864	865	rBV	329	290	0.00%	0.000%
28	6.385	865	869	879	rVB3	1375	2965	0.00%	0.002%
29	6.763	922	931	942	rBV	102711	252379	0.22%	0.139%
30	6.946	959	961	966	rVB	200	185	0.00%	0.000%
31	7.019	972	973	975	rBV	186	175	0.00%	0.000%
32	7.111	985	988	991	rBV	358	381	0.00%	0.000%
33	7.312	1012	1021	1034	rBV2	76493	174137	0.15%	0.096%
34	7.446	1042	1043	1046	rBV2	258	207	0.00%	0.000%
35	7.470	1046	1047	1050	rVV	184	156	0.00%	0.000%
36	7.617	1069	1071	1075	rBV	130	264	0.00%	0.000%

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Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0AY7

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	7.995	1128	1133	1135	rBV	124	204	0.00%	0.000%
38	8.092	1147	1149	1153	rBB2	130	163	0.00%	0.000%
39	8.275	1177	1179	1181	rVB	227	175	0.00%	0.000%
40	8.324	1181	1187	1201	rBV	52426	89775	0.08%	0.050%
41	8.586	1226	1230	1233	rBV3	578	926	0.00%	0.001%
42	8.647	1234	1240	1246	rVV	217096	339013	0.30%	0.187%
43	8.720	1246	1252	1266	rVB	373391	602549	0.54%	0.333%
44	8.952	1285	1290	1297	rBV	40783	59188	0.05%	0.033%
45	9.196	1328	1330	1333	rBV	117	158	0.00%	0.000%
46	9.250	1337	1339	1340	rBV	219	164	0.00%	0.000%
47	9.281	1340	1344	1347	rBV2	451	474	0.00%	0.000%
48	9.391	1356	1362	1376	rBV	146311	229400	0.20%	0.127%
49	9.671	1406	1408	1410	rBV	285	164	0.00%	0.000%
50	9.738	1416	1419	1424	rVB2	200	390	0.00%	0.000%
51	9.811	1428	1431	1433	rBB2	217	276	0.00%	0.000%
52	9.909	1444	1447	1449	rBV	190	179	0.00%	0.000%
53	10.000	1461	1462	1465	rVB	239	160	0.00%	0.000%
54	10.055	1465	1471	1481	rBV	234198	332115	0.30%	0.183%
55	10.195	1488	1494	1504	rBV	450677	580205	0.52%	0.320%
56	10.299	1506	1511	1523	rVB	746557	990963	0.88%	0.547%
57	10.549	1550	1552	1555	rBV	309	388	0.00%	0.000%
58	10.640	1562	1567	1575	rVB	439665	566642	0.50%	0.313%
59	10.842	1596	1600	1606	rVB	3994	5947	0.01%	0.003%
60	10.909	1606	1611	1615	rBV4	1542	2591	0.00%	0.001%
61	10.963	1615	1620	1629	rVB	35345	47899	0.04%	0.026%
62	11.140	1645	1649	1650	rBV2	1630	1849	0.00%	0.001%
63	11.195	1651	1658	1663	rVB	186917	257756	0.23%	0.142%
64	11.305	1672	1676	1683	rBV	8831	13603	0.01%	0.008%
65	11.378	1683	1688	1696	rVV	193035	329523	0.29%	0.182%
66	11.451	1696	1700	1706	rVV	241517	284026	0.25%	0.157%
67	11.506	1706	1709	1713	rVB4	10493	13511	0.01%	0.007%
68	11.616	1722	1727	1736	rVB2	57886	106505	0.09%	0.059%
69	11.750	1743	1749	1754	rBV	700755	875821	0.78%	0.484%
70	11.805	1754	1758	1762	rVV	101899	128894	0.11%	0.071%
71	11.847	1762	1765	1769	rVB	27912	33069	0.03%	0.018%
72	11.957	1778	1783	1789	rBV	2034916	2500496	2.22%	1.381%
73	12.018	1789	1793	1799	rVB	298866	409342	0.36%	0.226%
74	12.085	1800	1804	1809	rBV	322427	402604	0.36%	0.222%
75	12.244	1825	1830	1838	rVB	8333193	11032485	9.81%	6.091%
76	12.317	1838	1842	1848	rVB	337559	447995	0.40%	0.247%

LSC Area Percent Report

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Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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

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Peak separation: 5

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

77	12.414	1853	1858	1864	rBV	1407881	1787538	1.59%	0.987%
78	12.616	1887	1891	1894	rBV	68093	82351	0.07%	0.045%
79	12.701	1900	1905	1910	rBV	163543	226840	0.20%	0.125%
80	12.884	1930	1935	1944	rBV4	942076	1465887	1.30%	0.809%
81	12.969	1944	1949	1953	rBV	1924043	2993671	2.66%	1.653%
82	13.170	1978	1982	1988	rVB	322092	386013	0.34%	0.213%
83	13.341	2006	2010	2019	rVB	1058638	1393709	1.24%	0.770%
84	13.426	2019	2024	2030	rBV	947915	1236900	1.10%	0.683%
85	13.506	2033	2037	2042	rBV2	238549	382114	0.34%	0.211%
86	13.823	2076	2089	2094	rBV2	39338179	112419185	100.00%	62.071%
87	13.890	2095	2100	2104	rVV	7573363	9380201	8.34%	5.179%
88	14.219	2150	2154	2157	rBV2	65408	108066	0.10%	0.060%
89	14.597	2213	2216	2218	rBV	293330	323283	0.29%	0.178%
90	14.646	2218	2224	2232	rVB	9809375	13579860	12.08%	7.498%
91	14.725	2233	2237	2241	rBV	300297	381673	0.34%	0.211%
92	14.786	2241	2247	2262	rVB	5676834	7713653	6.86%	4.259%
93	15.207	2311	2316	2322	rVB	867236	1125056	1.00%	0.621%
94	15.475	2355	2360	2372	rVB	297281	497982	0.44%	0.275%
95	15.609	2378	2382	2386	rBV	348170	540823	0.48%	0.299%
96	15.835	2410	2419	2430	rVB	101216	250149	0.22%	0.138%
97	15.987	2439	2444	2454	rVB2	57441	95159	0.08%	0.053%
98	16.085	2455	2460	2471	rVB3	59859	105465	0.09%	0.058%
99	16.328	2492	2500	2508	rBV	1159405	2125837	1.89%	1.174%
100	16.682	2553	2558	2573	rVB	261421	515235	0.46%	0.284%

Sum of corrected areas: 181113355

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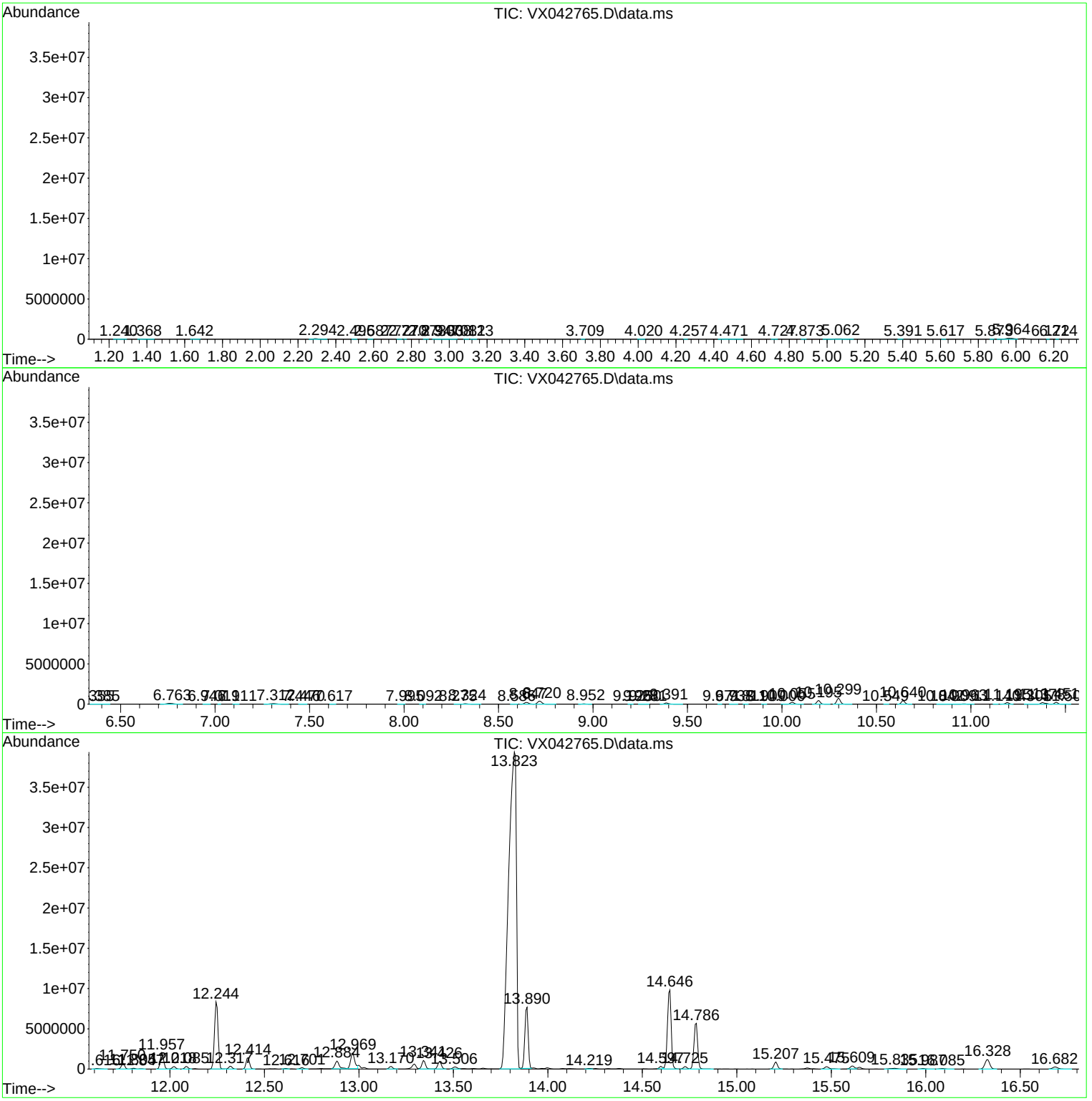
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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 : VX042765.D
Acq On : 31 Jul 2024 12:07
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

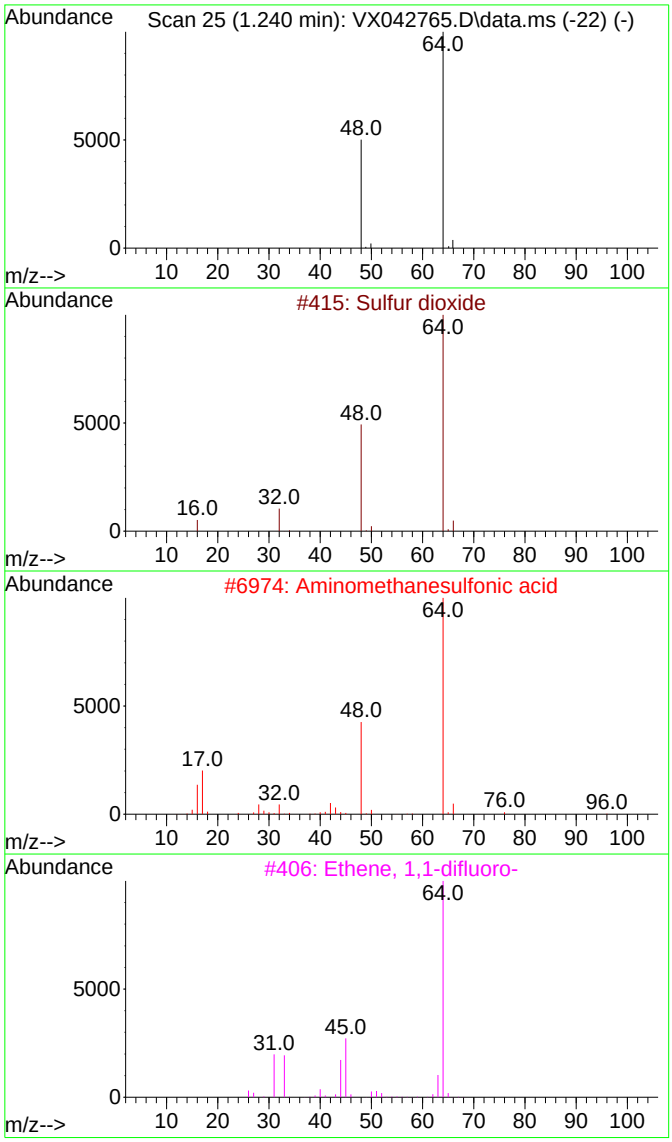
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

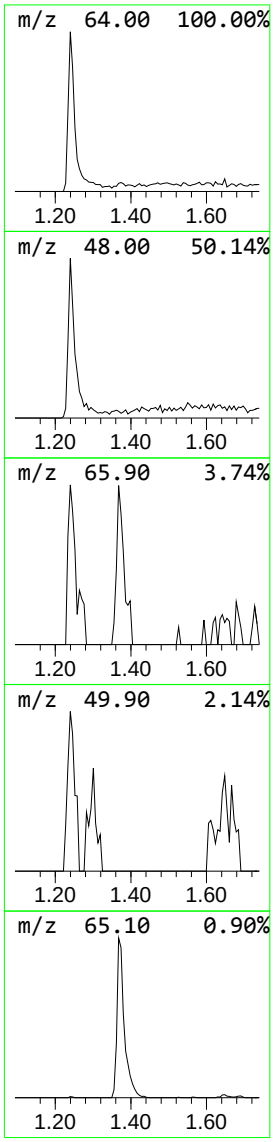
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	5.67 ug/L	28637	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4	Sulfur dioxide	64	O2S	007446-09-5	4
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

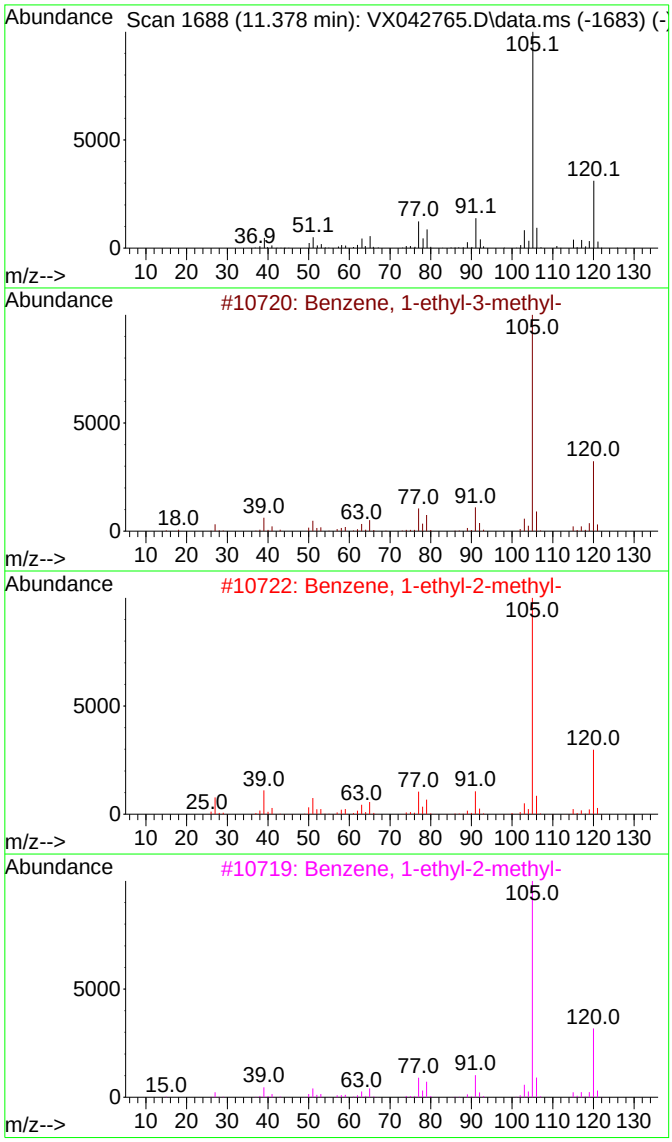
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

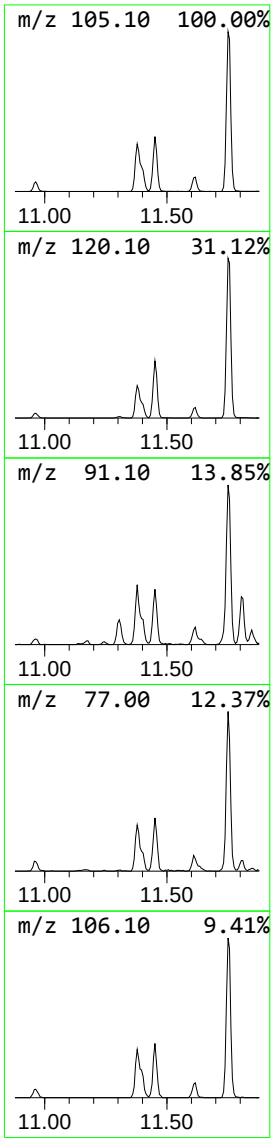
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	40.25 ug/L	329523	1,4-Dichlorobenzene-d4	12.024

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-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

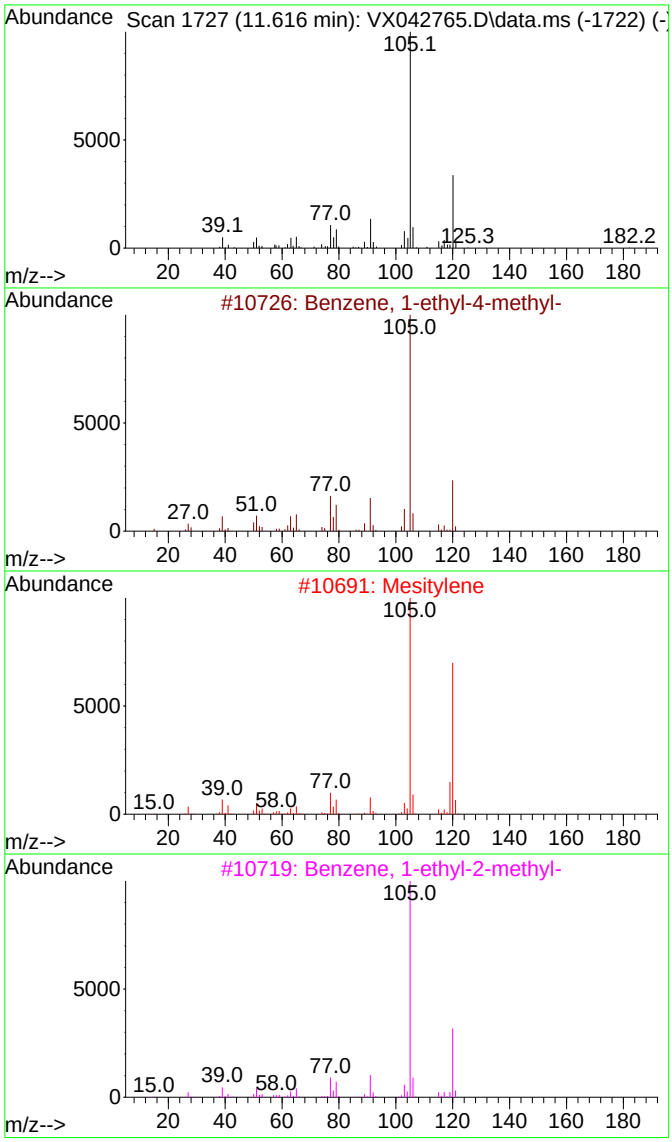
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

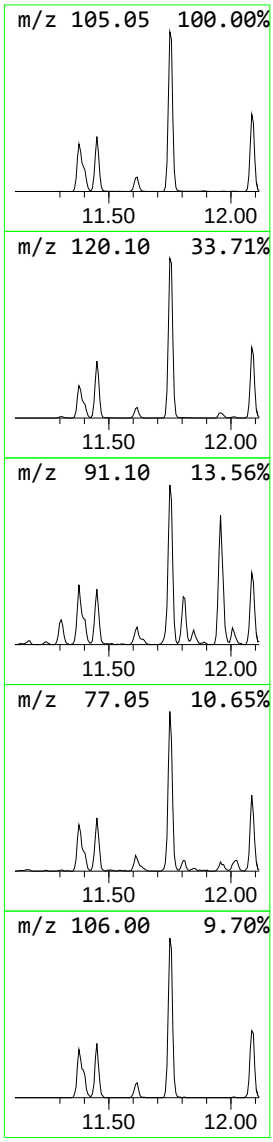
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	13.01 ug/L	106505	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

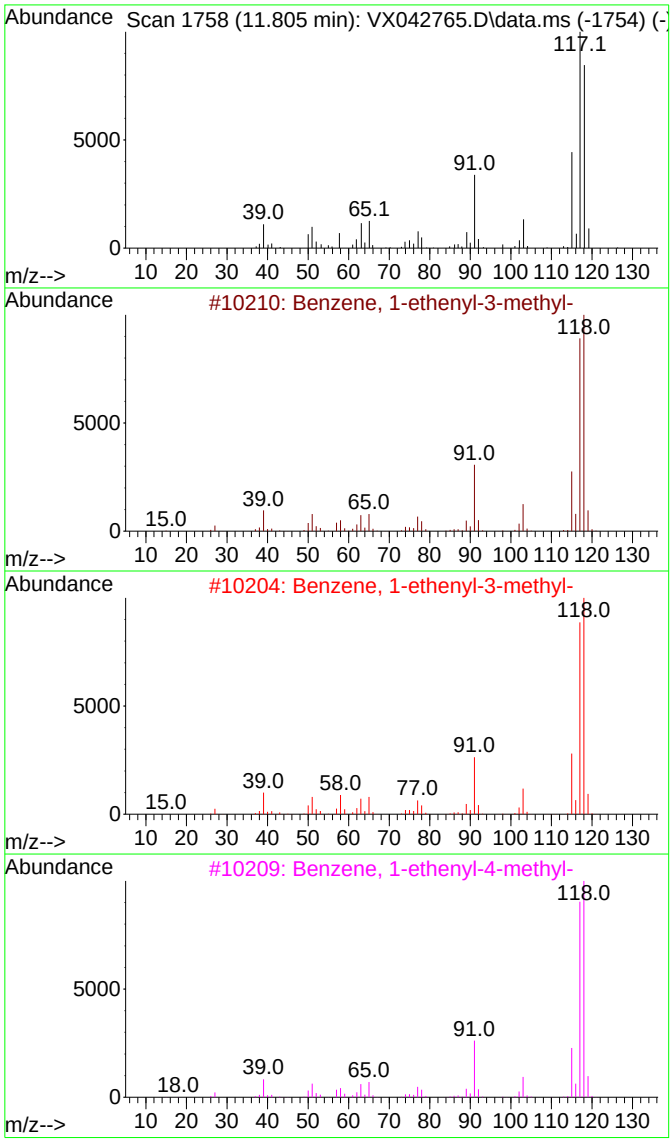
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

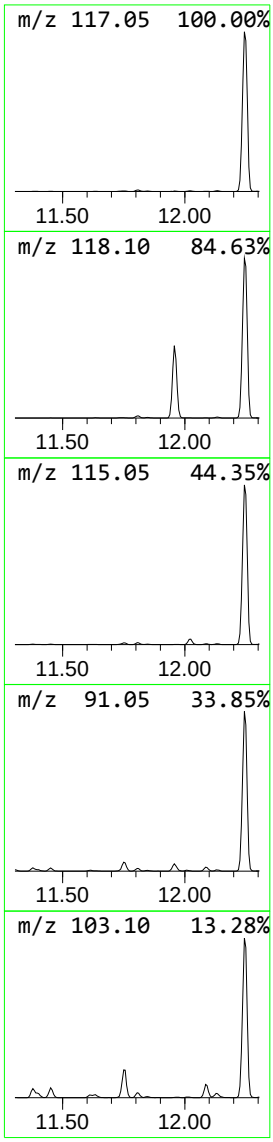
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	15.74 ug/L	128894	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

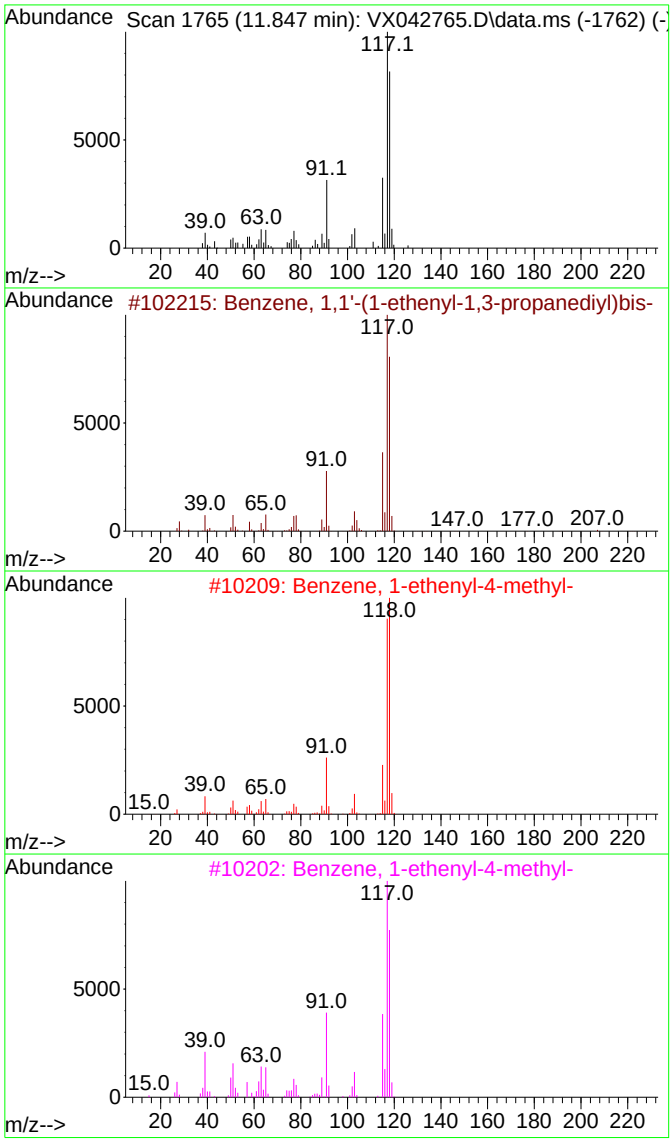
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

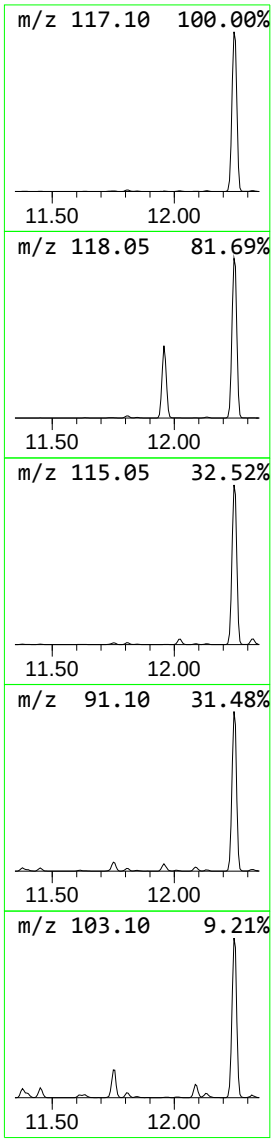
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.848	4.04 ug/L	33069	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	87





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Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

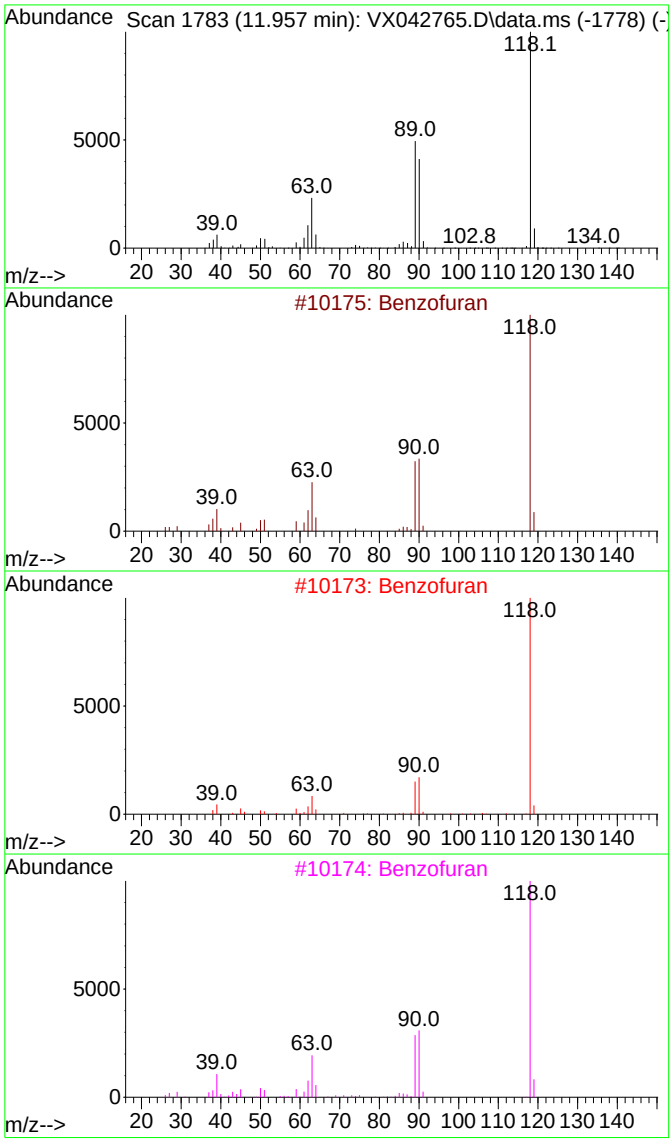
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

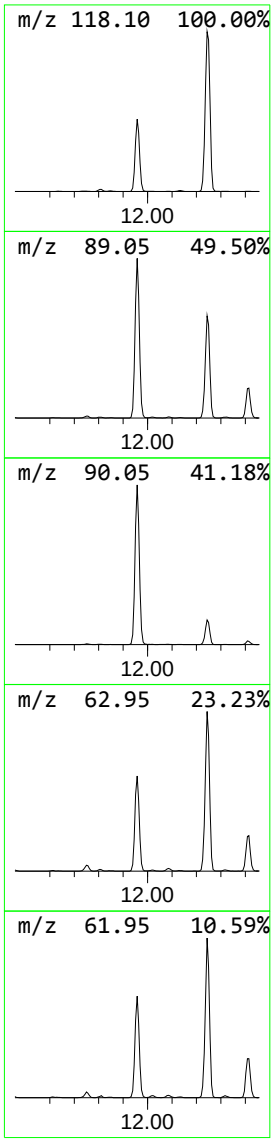
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	305.43 ug/L	2500500	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	90
4	Benzofuran	118	C8H6O	000271-89-6	83
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

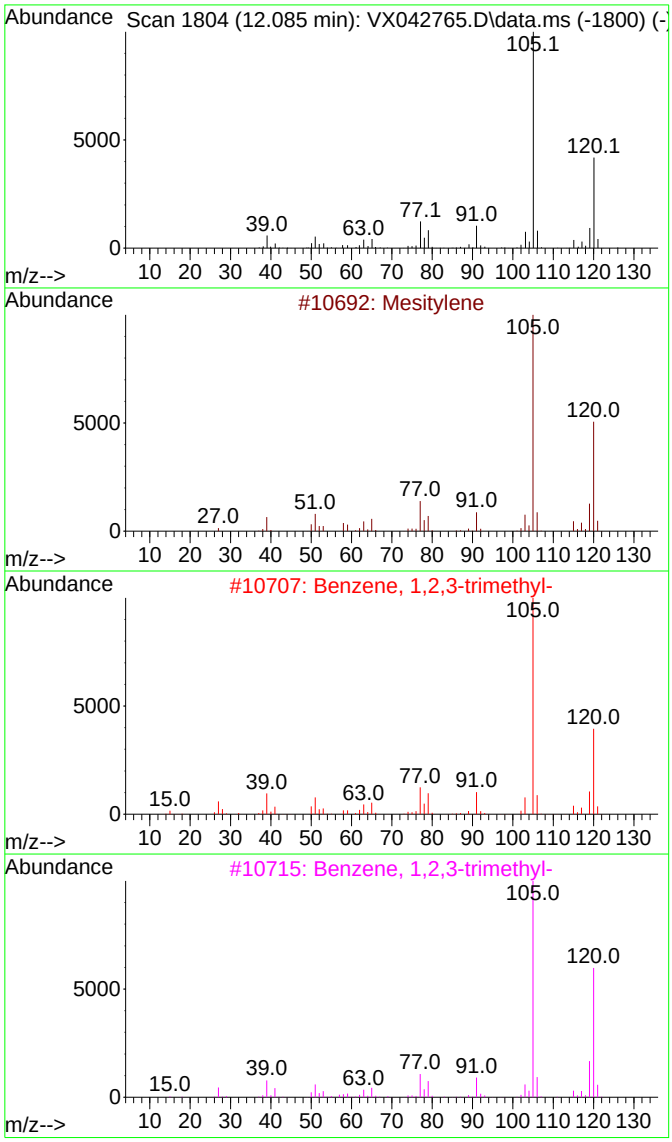
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

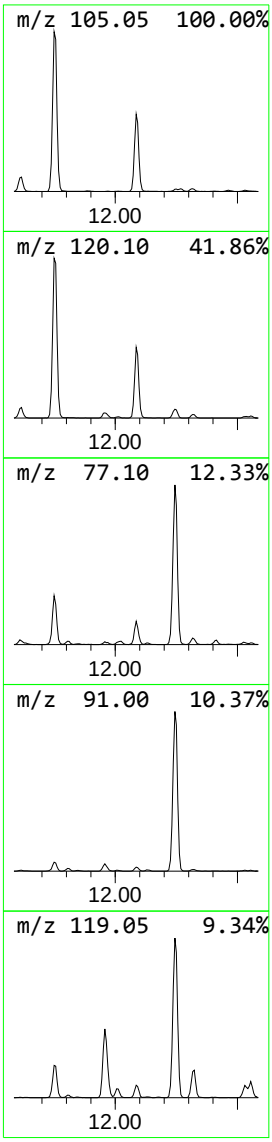
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	49.18 ug/L	402604	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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

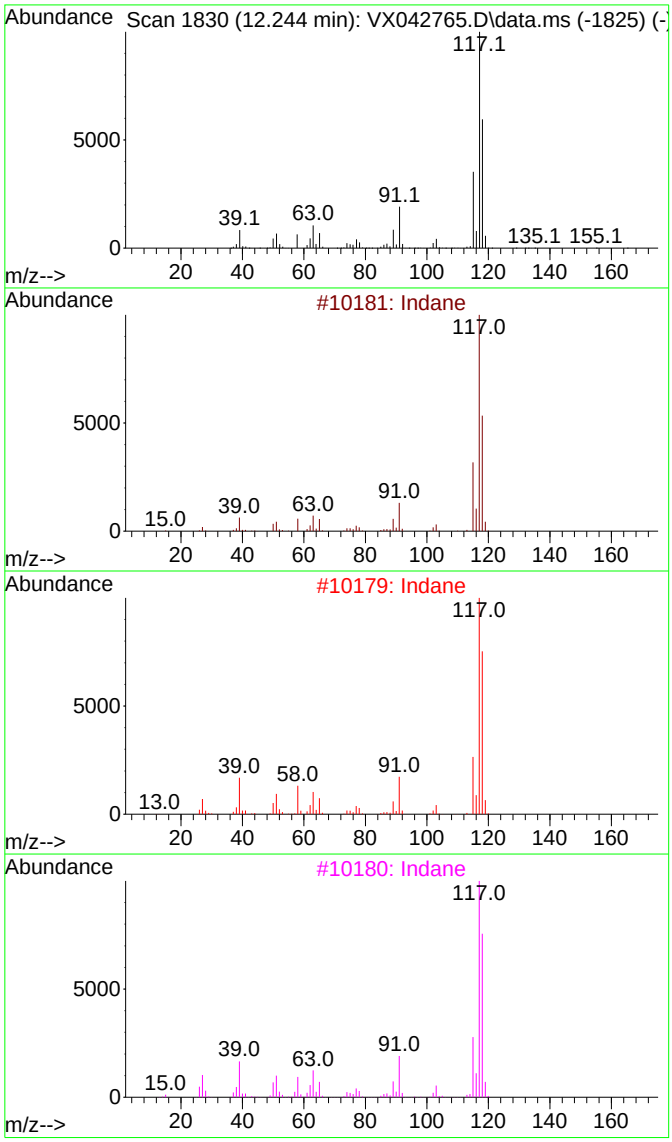
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

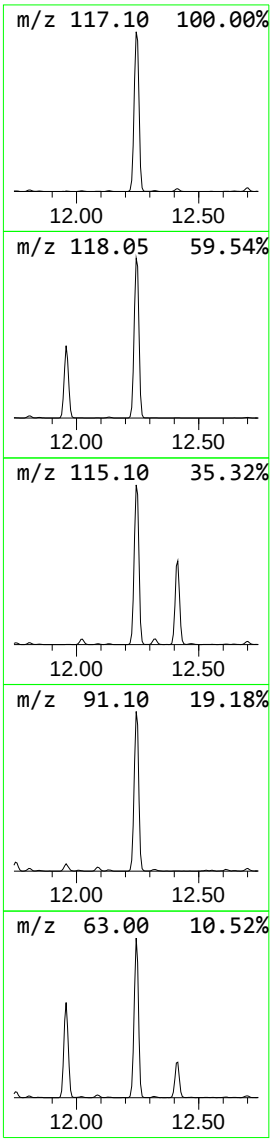
****

Peak Number 9 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	1347.59 ug/L	11032500	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	91
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Indane	118	C9H10	000496-11-7	76





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Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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

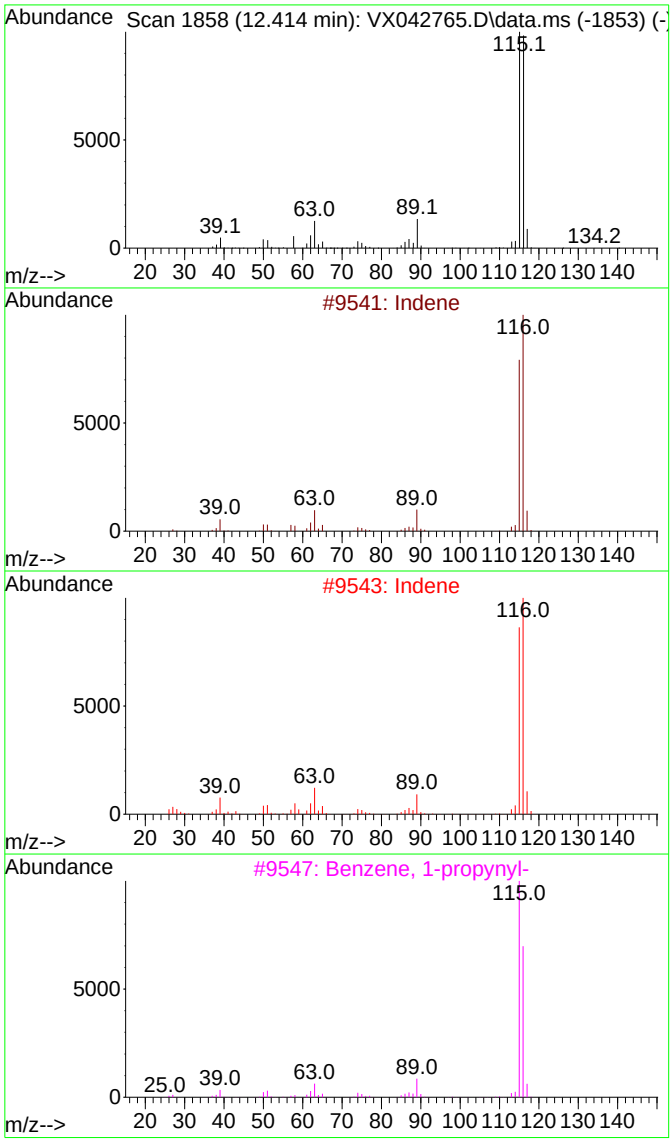
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

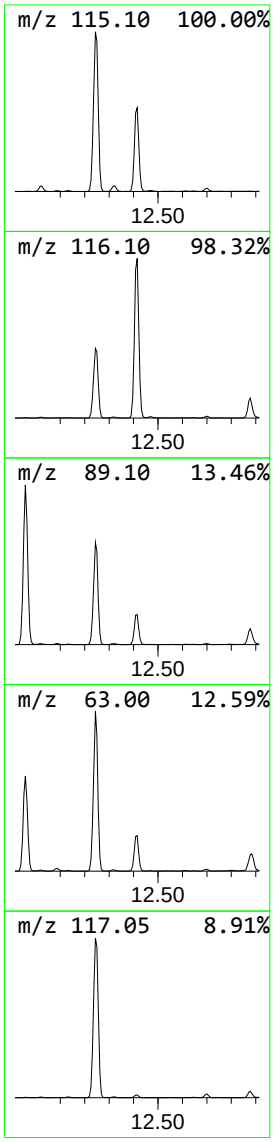
****

Peak Number 10 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.415	218.34 ug/L	1787540	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

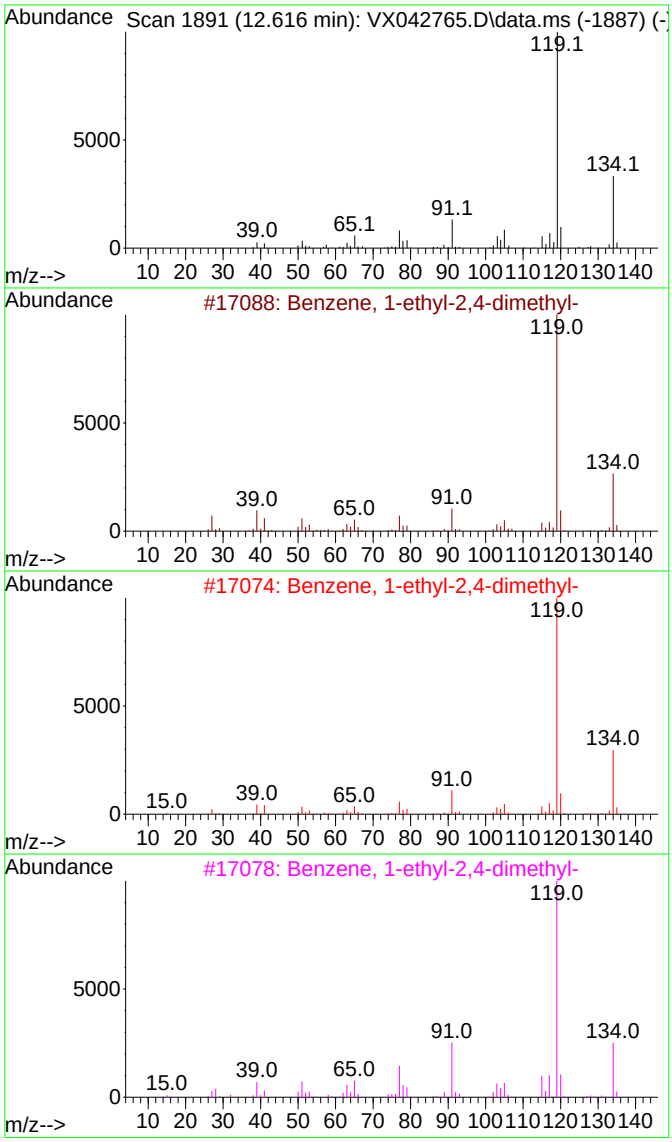
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

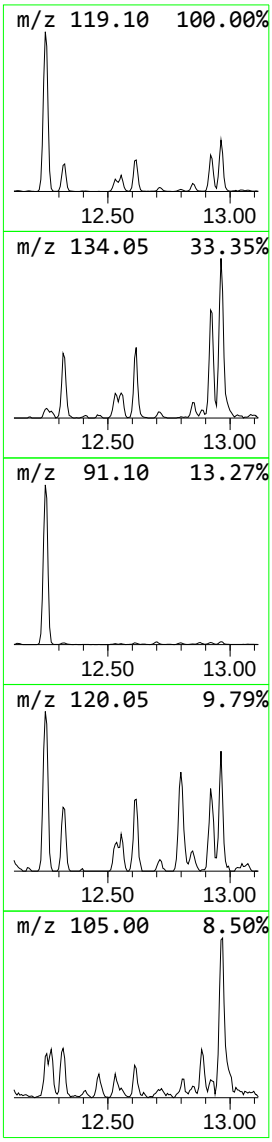
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	10.06 ug/L	82351	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

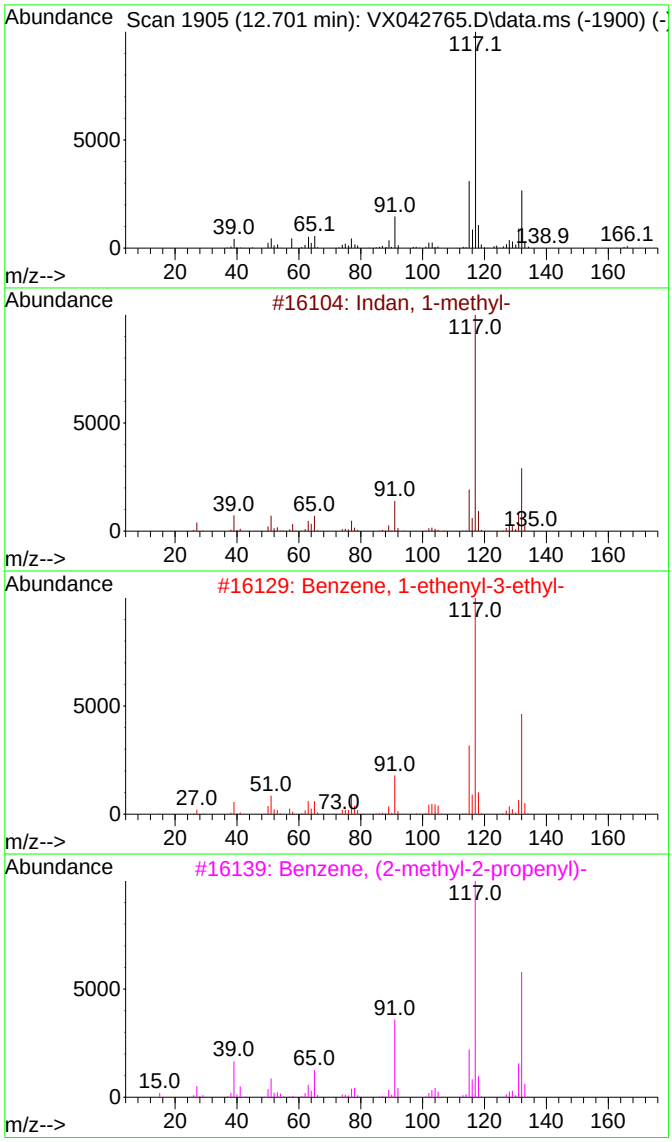
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

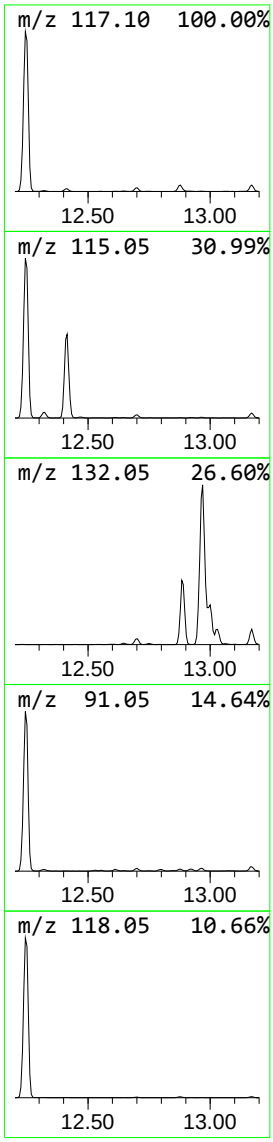
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Indan, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	27.71 ug/L	226840	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	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

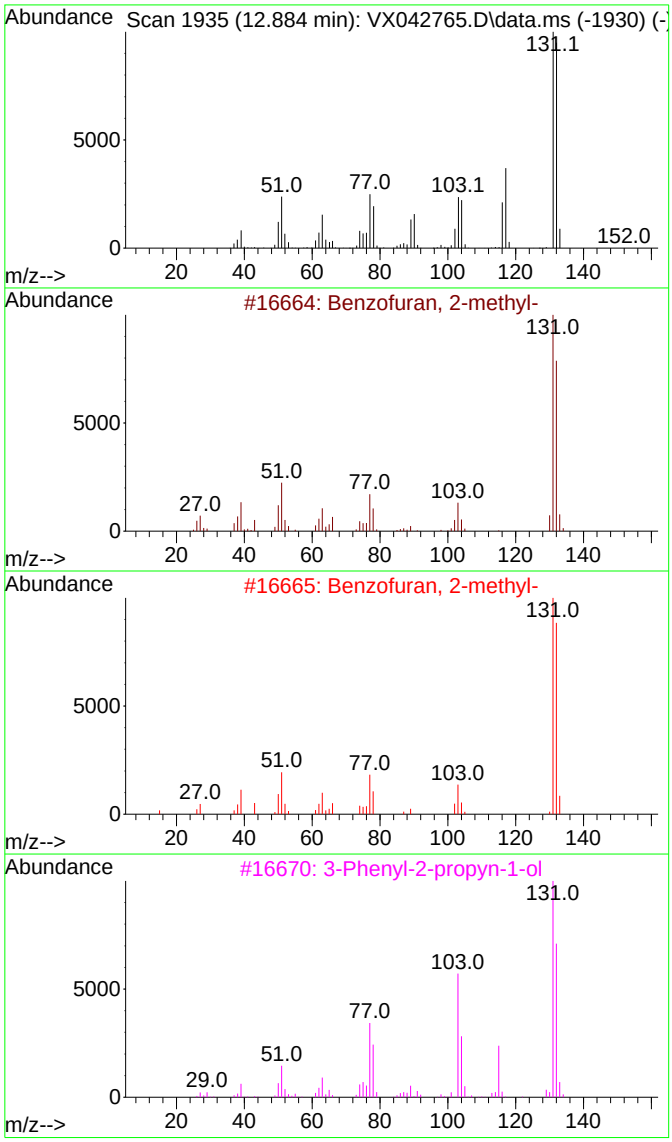
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

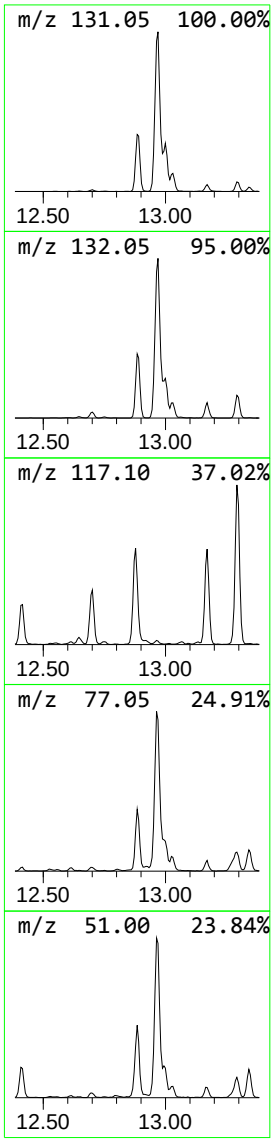
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	179.05 ug/L	1465890	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	89
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	89
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76





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Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

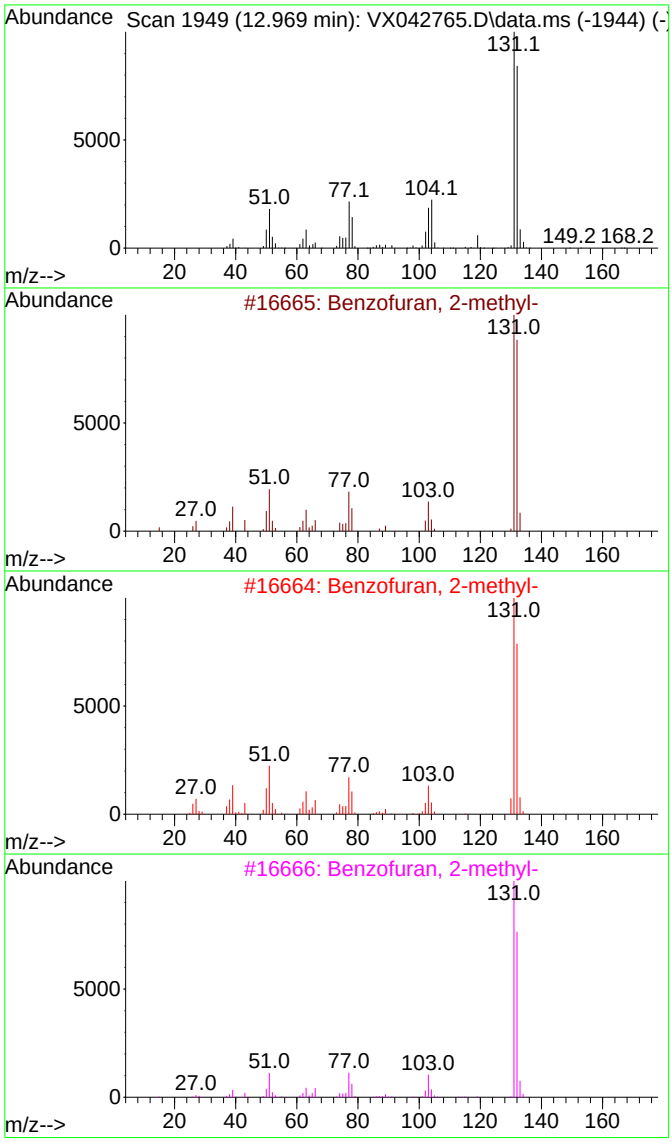
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

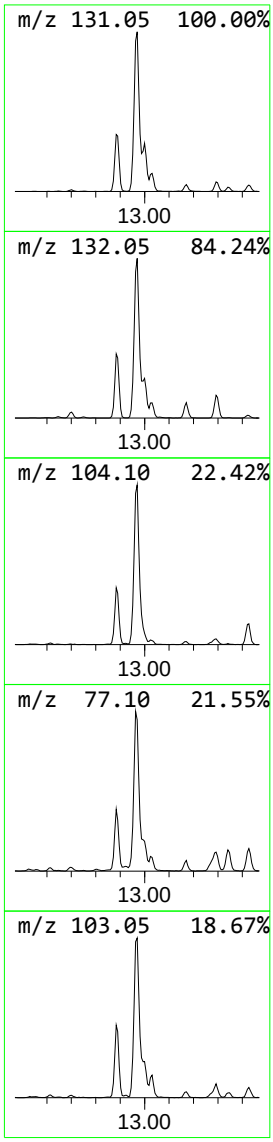
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3-Phenyl-2-propyn-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	365.67 ug/L	2993670	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

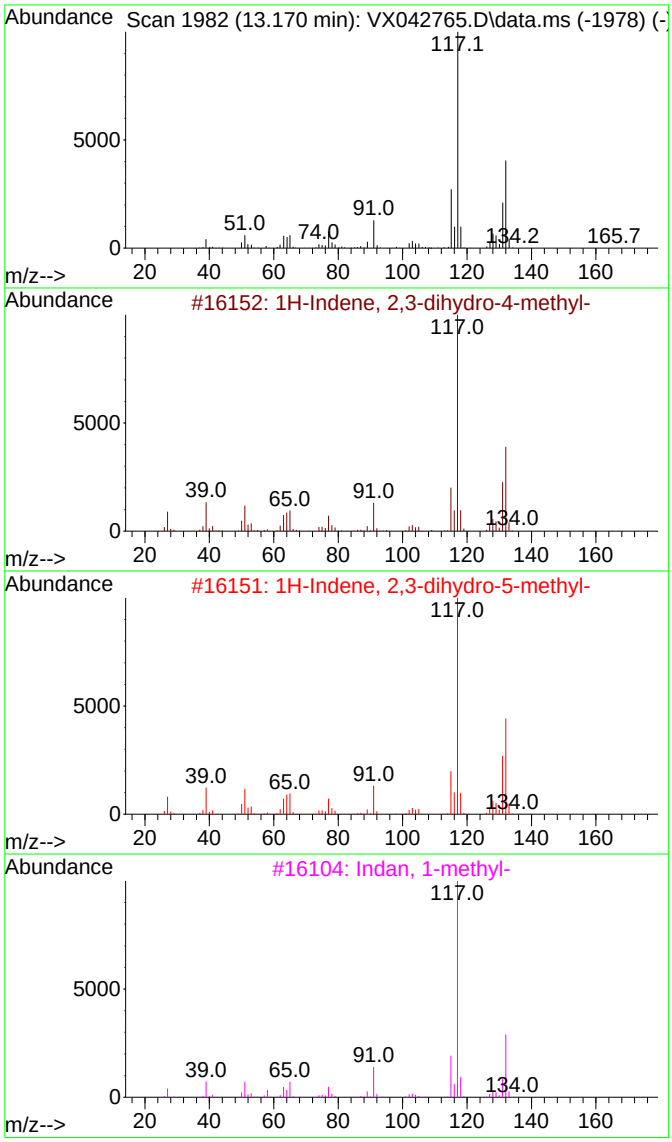
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

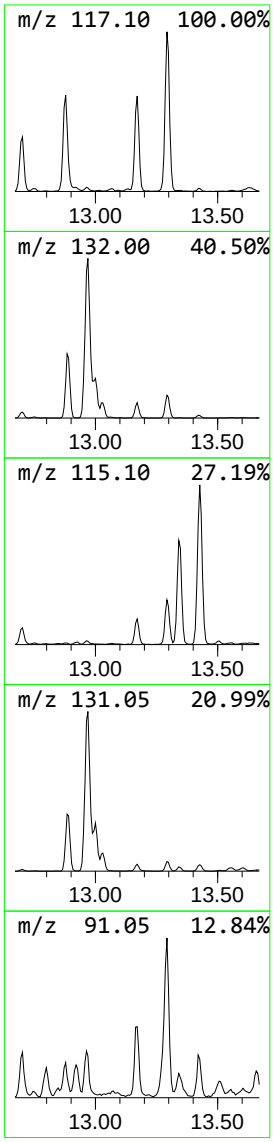
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	47.15 ug/L	386013	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	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90





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Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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

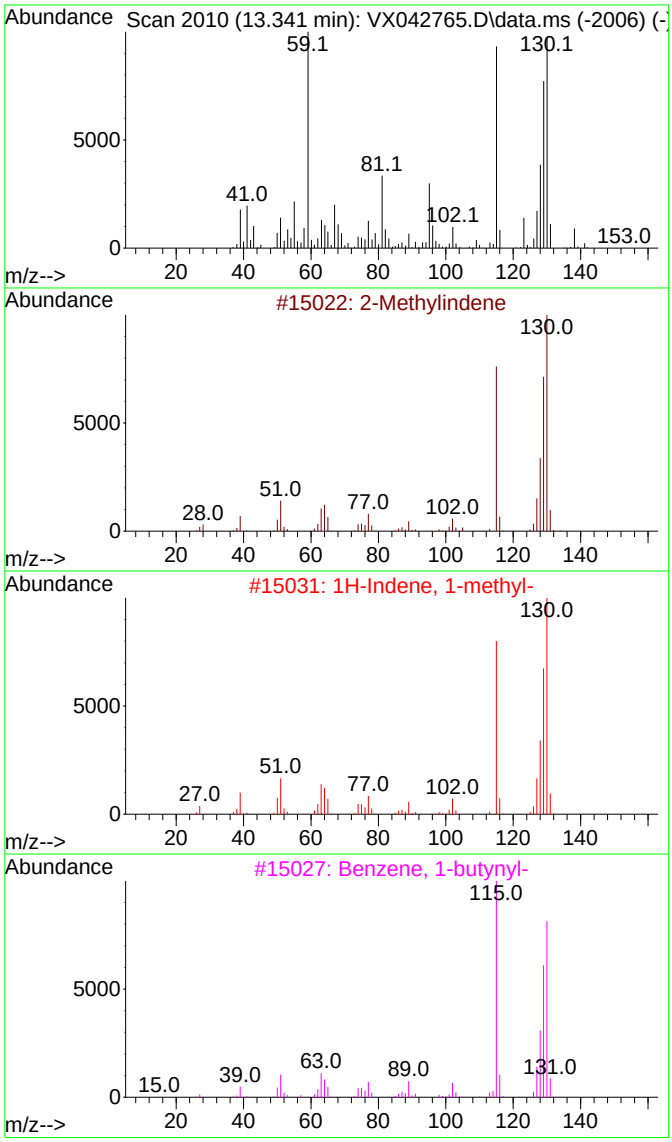
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

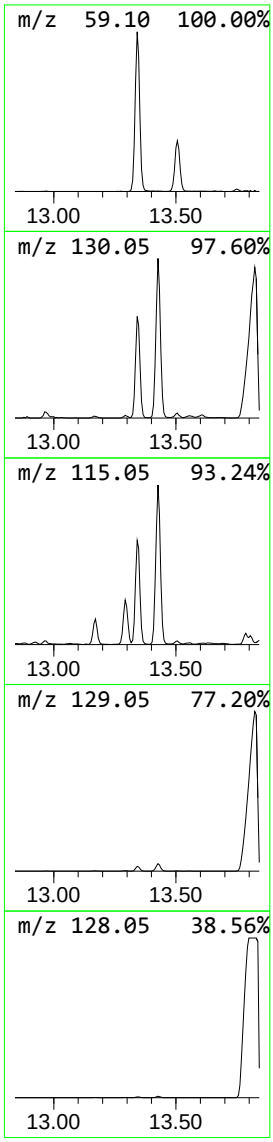
****

Peak Number 16 2-Methylindene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	170.24 ug/L	1393710	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	95
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	92
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	91
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

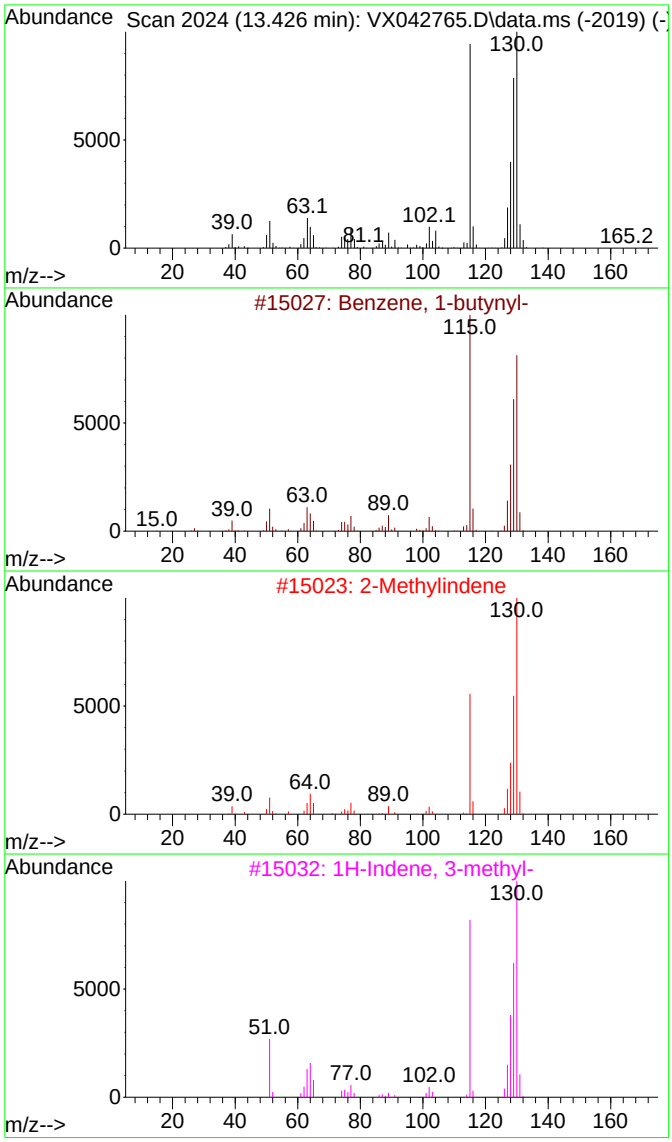
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

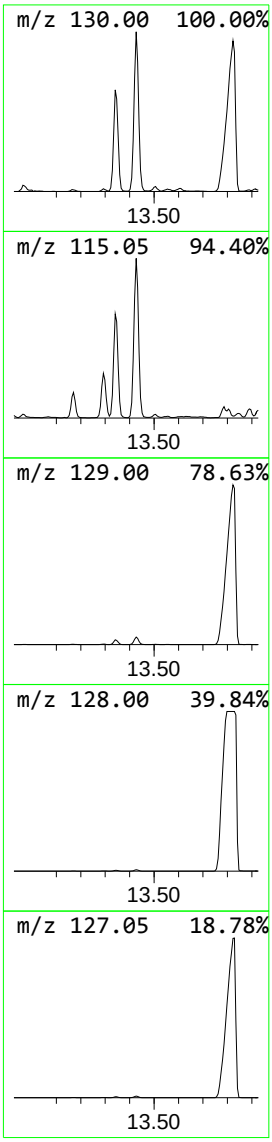
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-butynyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	151.08 ug/L	1236900	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2	2-Methylindene	130	C10H10	002177-47-1	95
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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

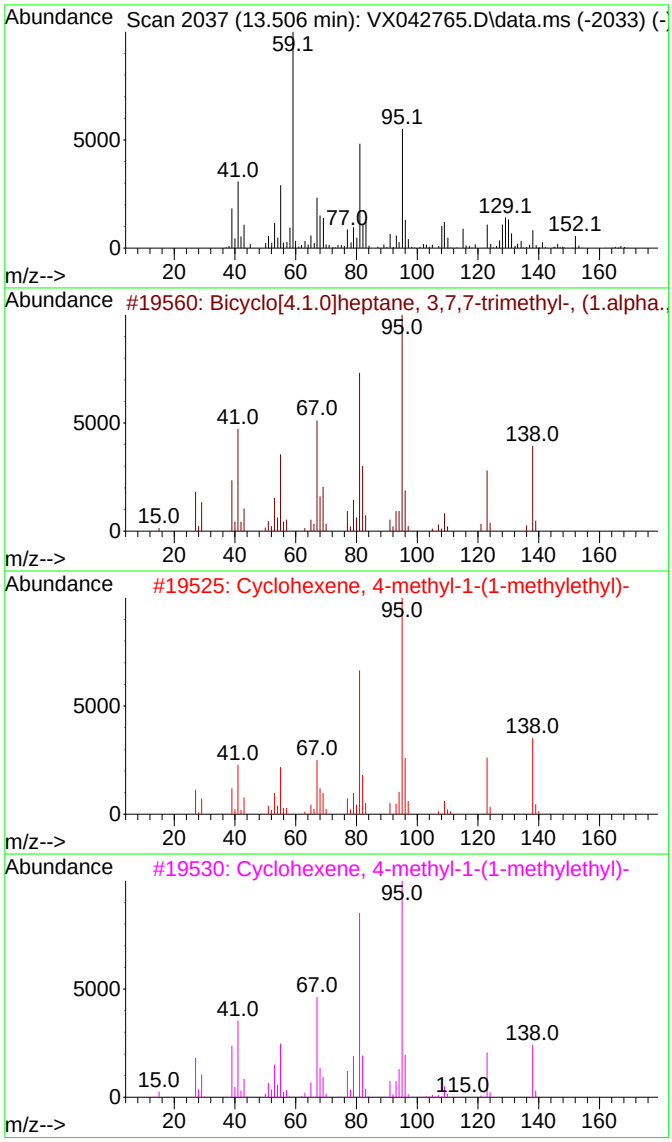
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

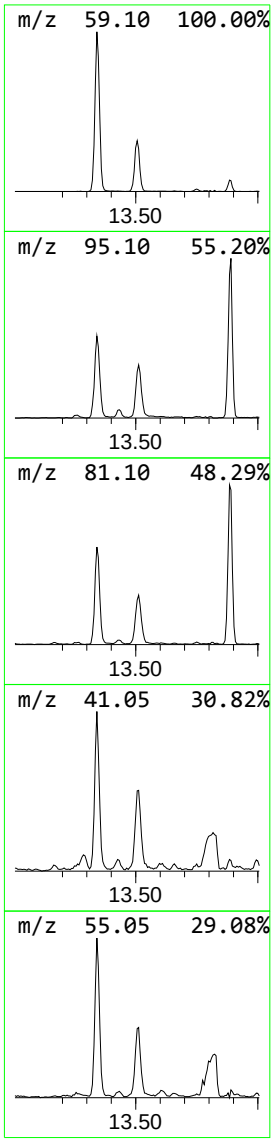
****

Peak Number 18 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	46.67 ug/L	382114	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	42
2	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	42
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	42
4	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
5	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

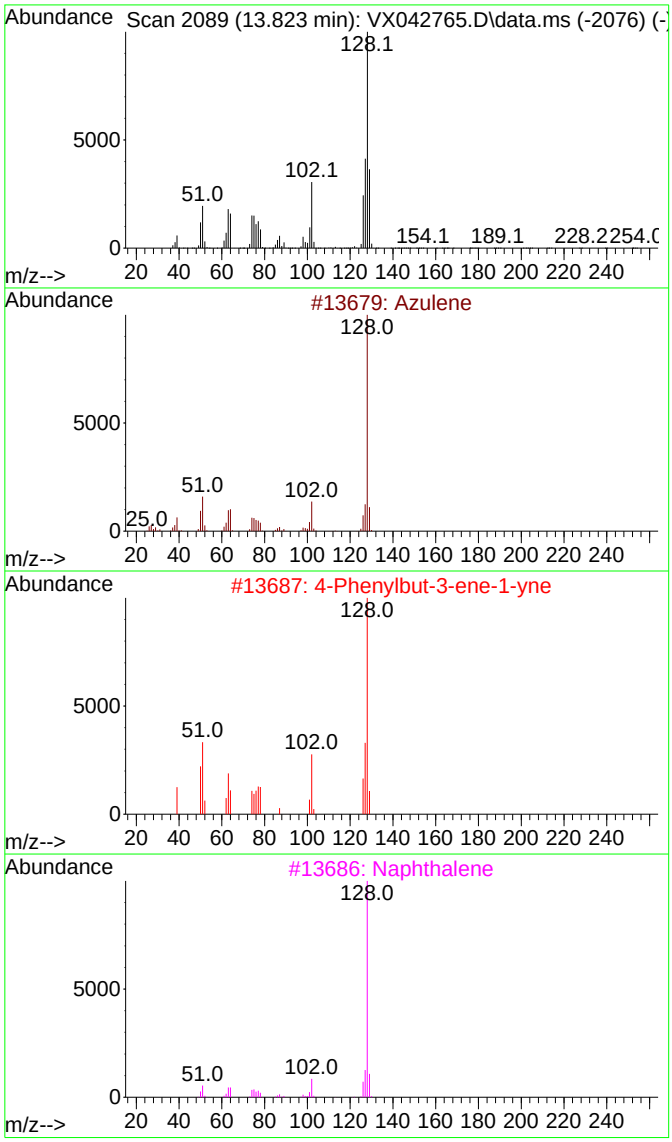
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

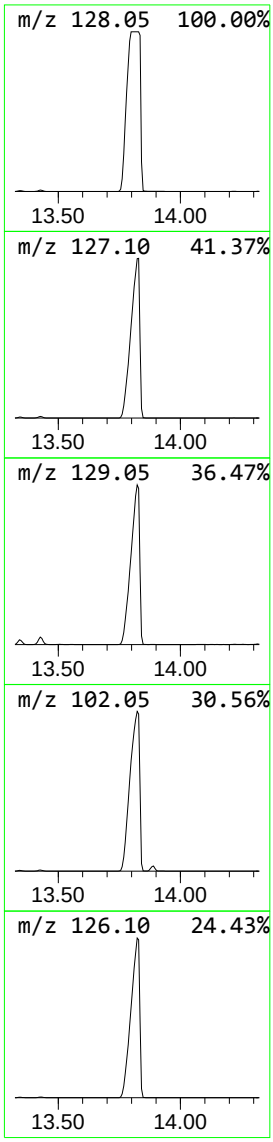
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.823	13731.70 ug/L	112419000	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	92
2	4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	91
3	Naphthalene	128	C10H8	000091-20-3	89
4	Azulene	128	C10H8	000275-51-4	87
5	Naphthalene	128	C10H8	000091-20-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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

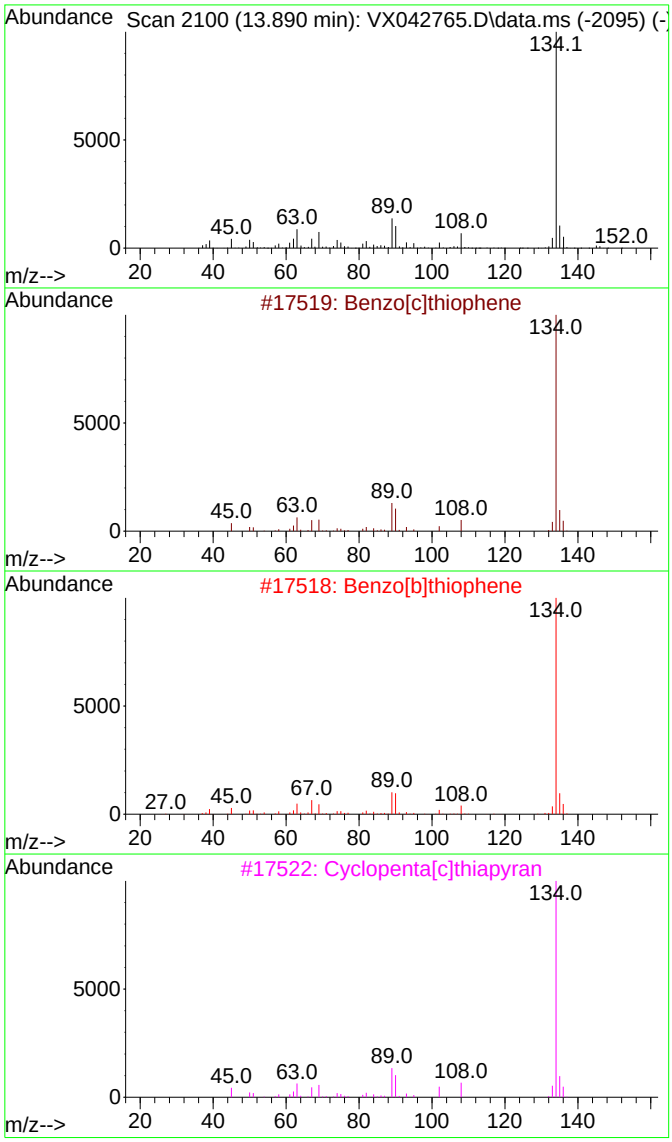
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

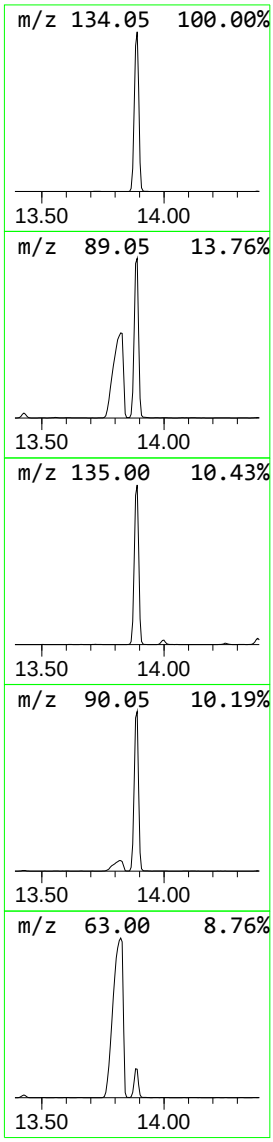
****

Peak Number 20 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	1145.77 ug/L	9380200	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

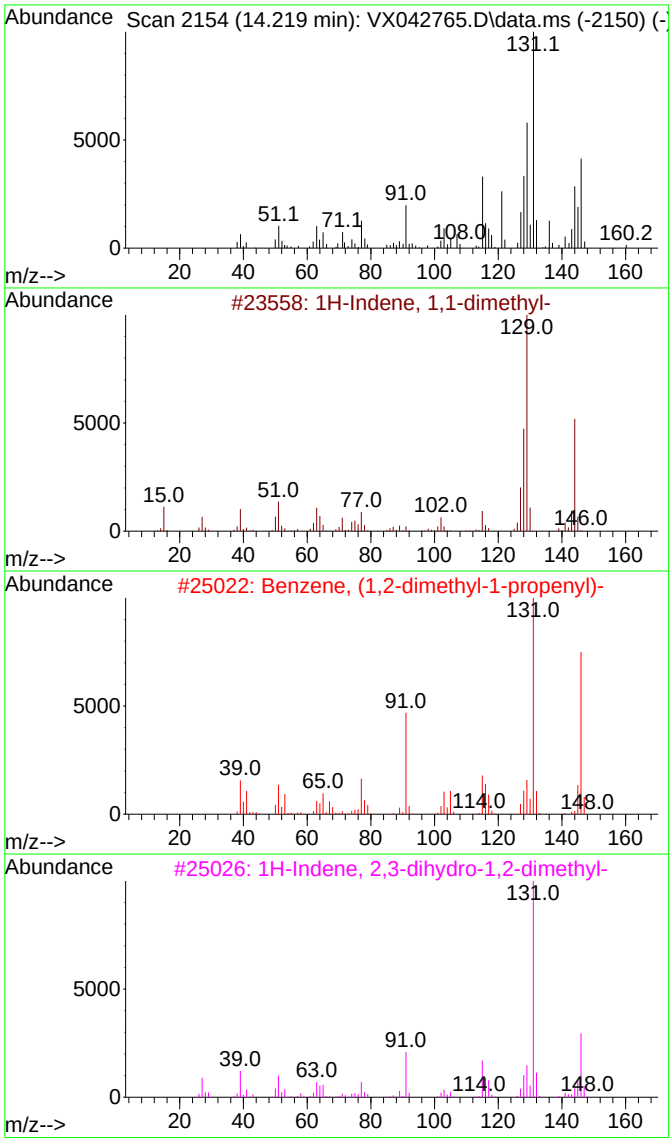
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

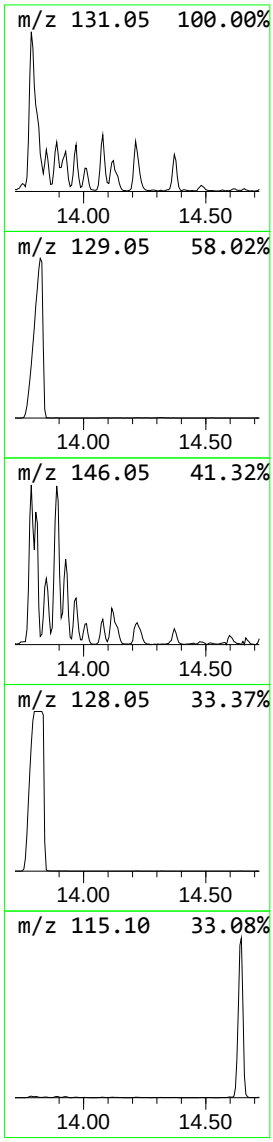
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 1,1-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	13.20 ug/L	108066	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	80
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	58
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	58
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

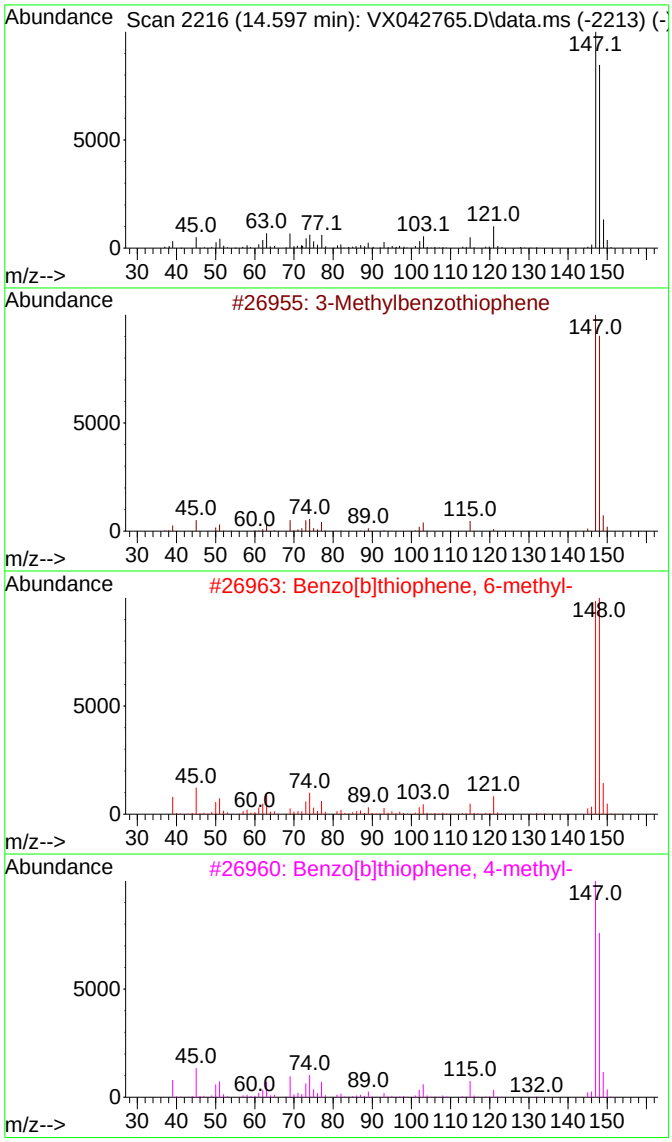
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

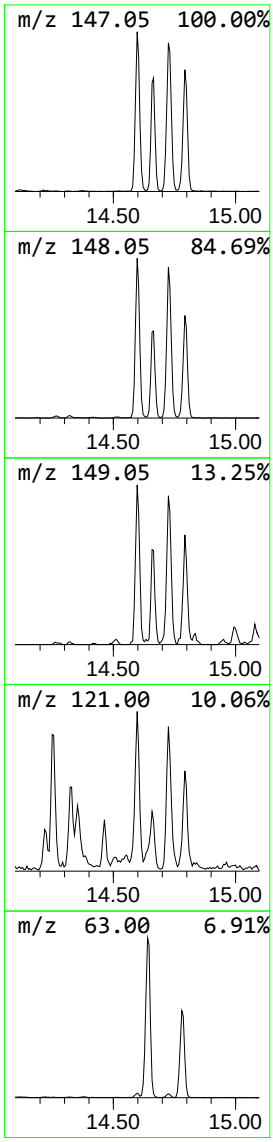
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 3-Methylbenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.597	39.49 ug/L	323283	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	93
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

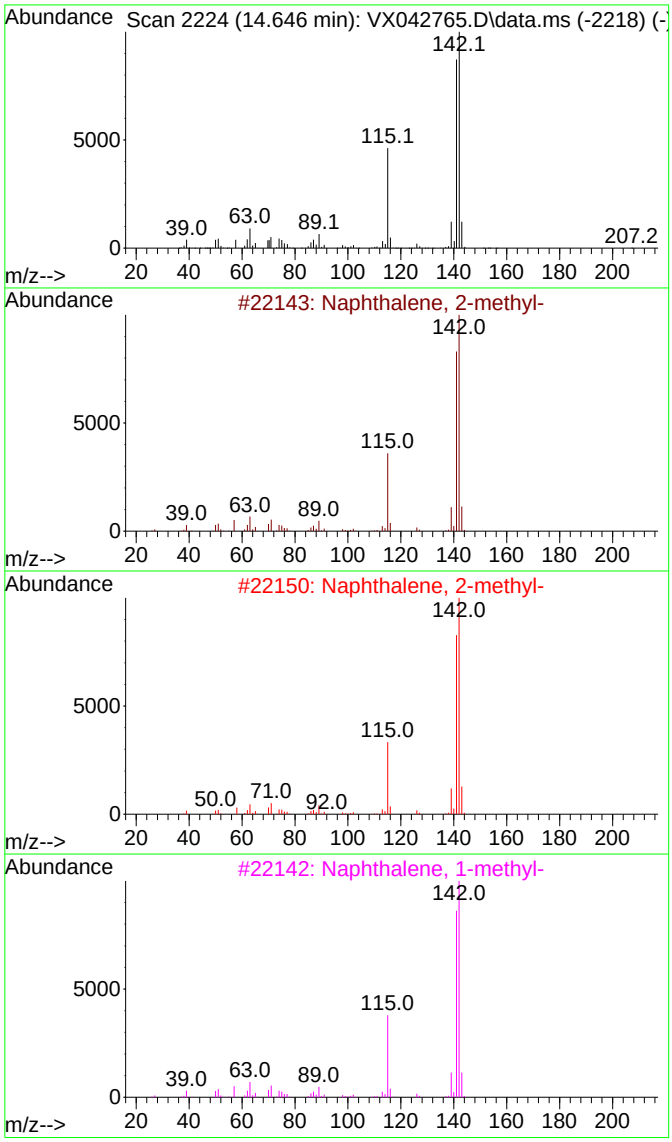
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

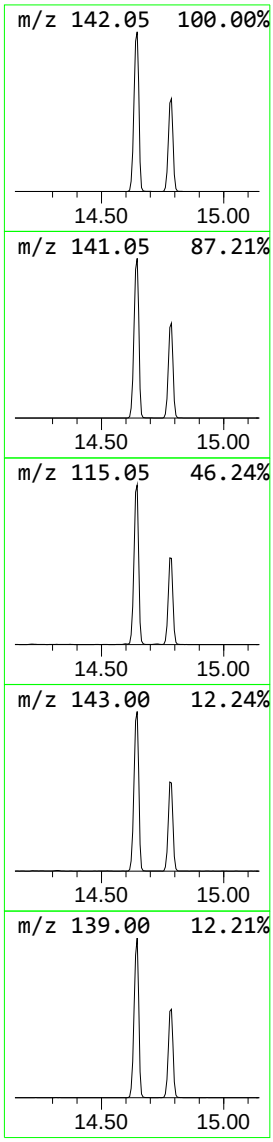
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	1658.74 ug/L	13579900	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, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	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 : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

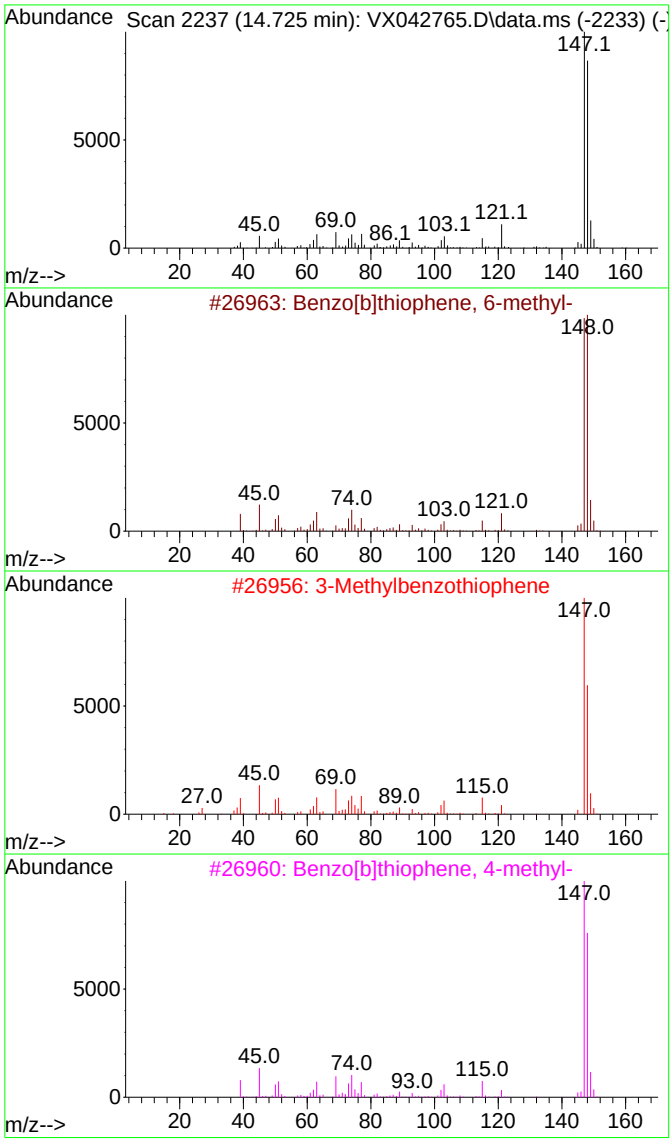
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

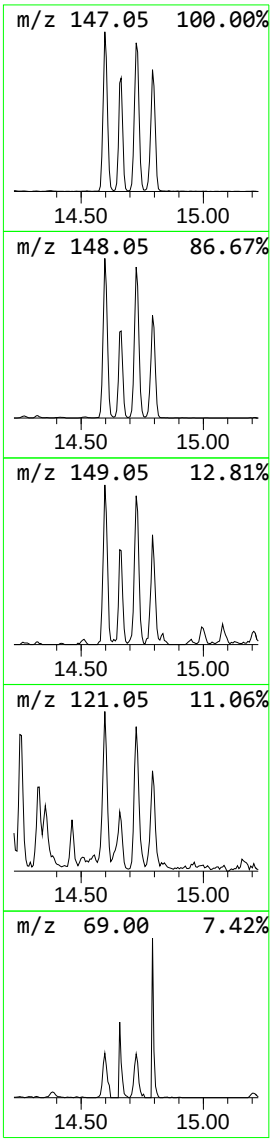
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzo[b]thiophene, 6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	46.62 ug/L	381673	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

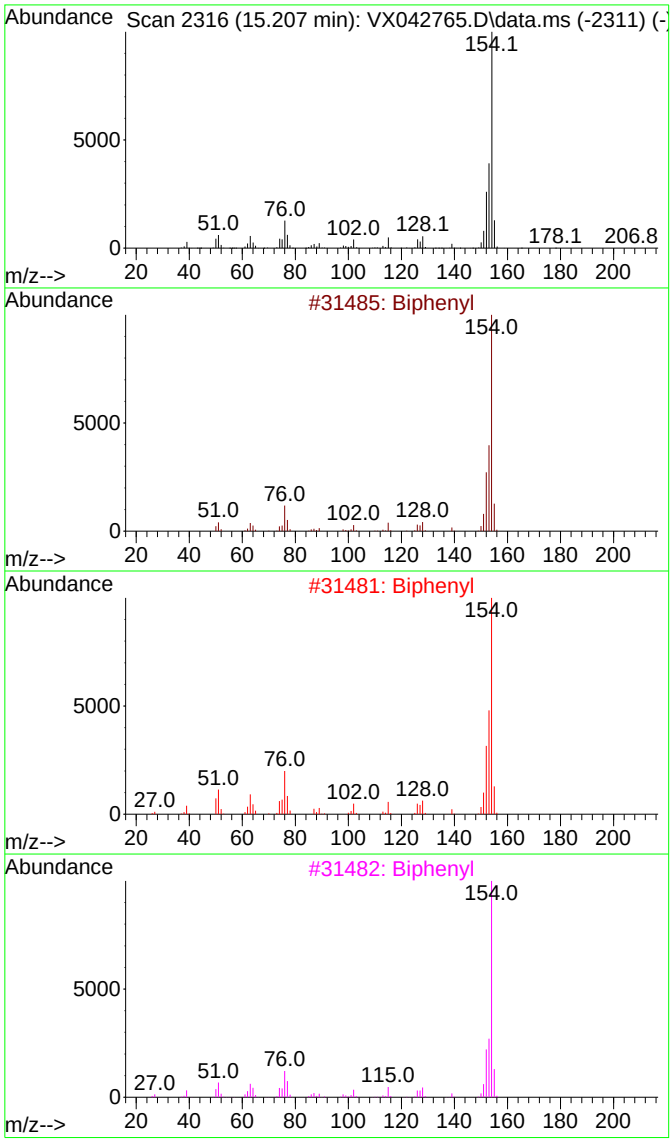
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

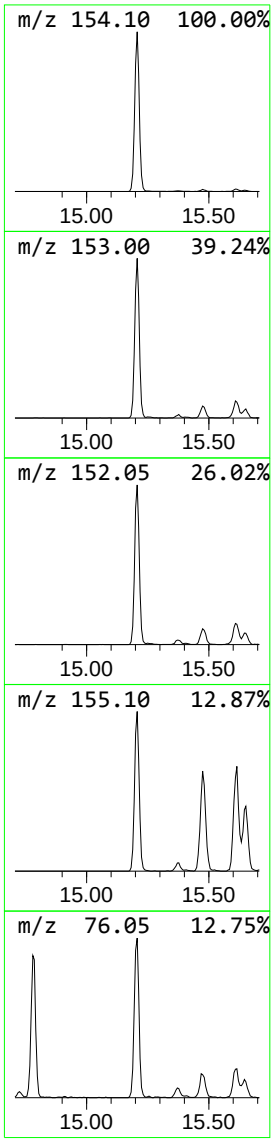
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2-ethenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	137.42 ug/L	1125060	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	76
4	Biphenyl	154	C12H10	000092-52-4	76
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

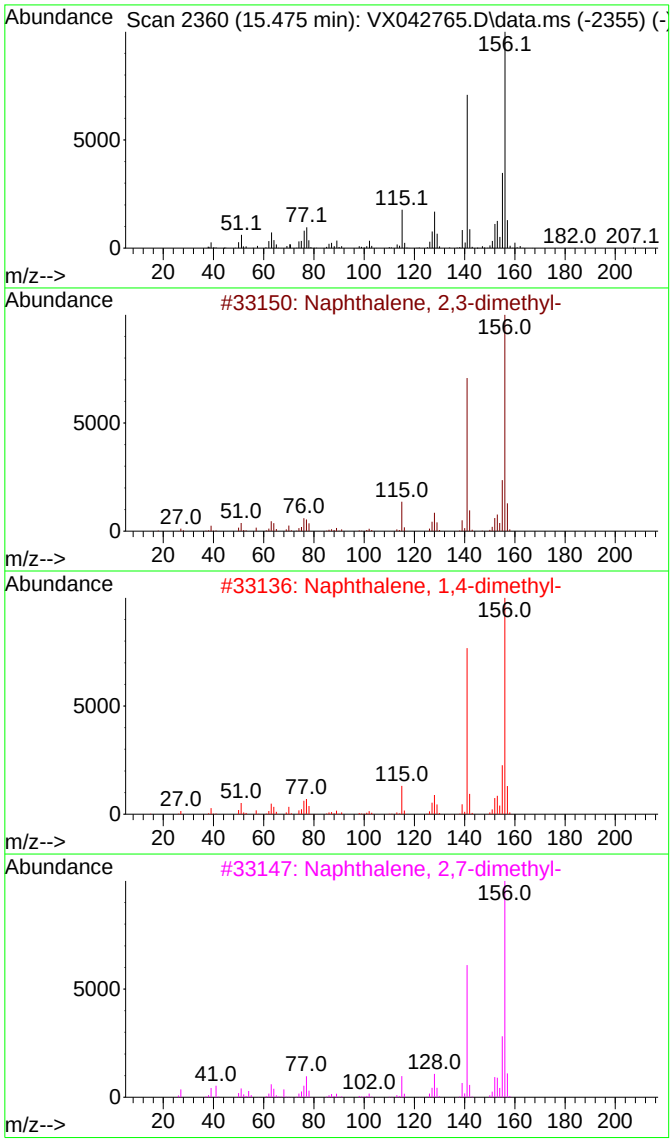
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

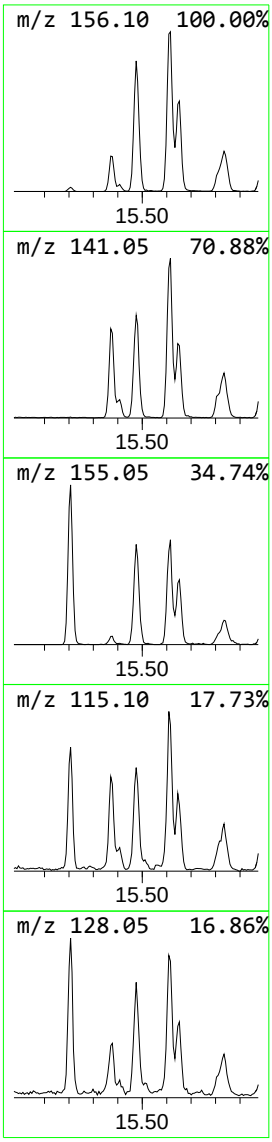
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	60.83 ug/L	497982	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	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

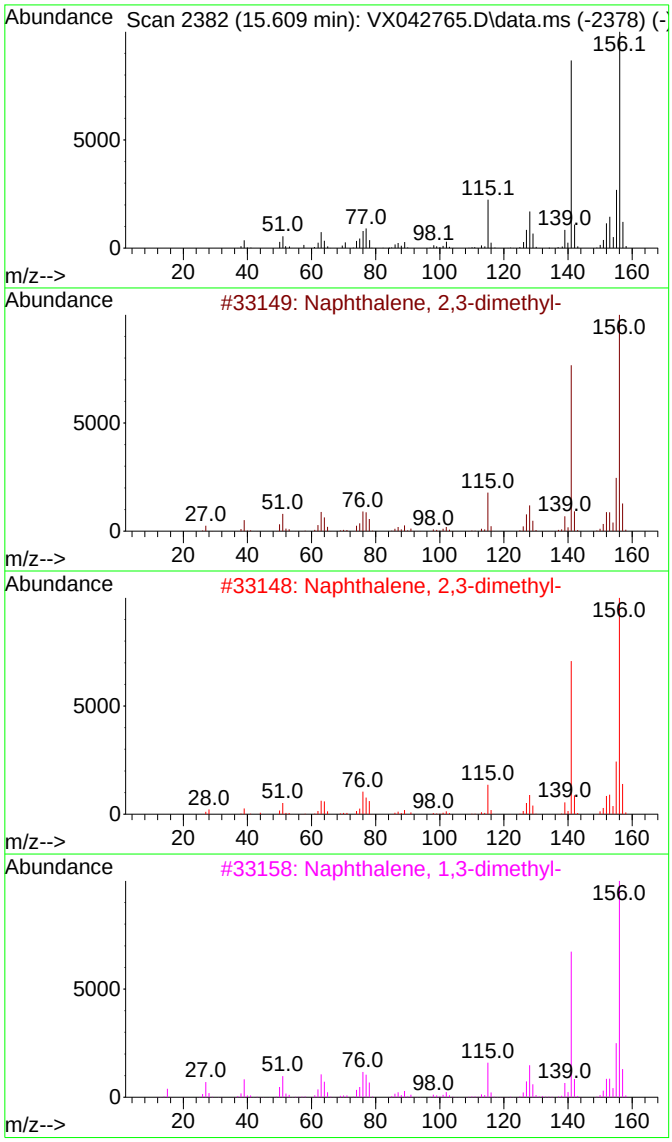
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

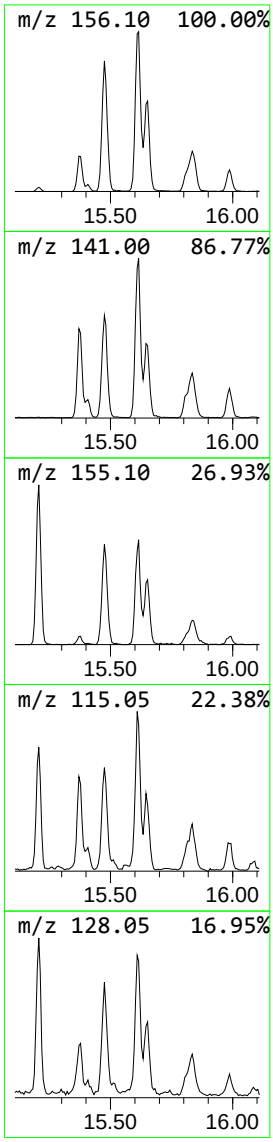
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	66.06 ug/L	540823	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	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

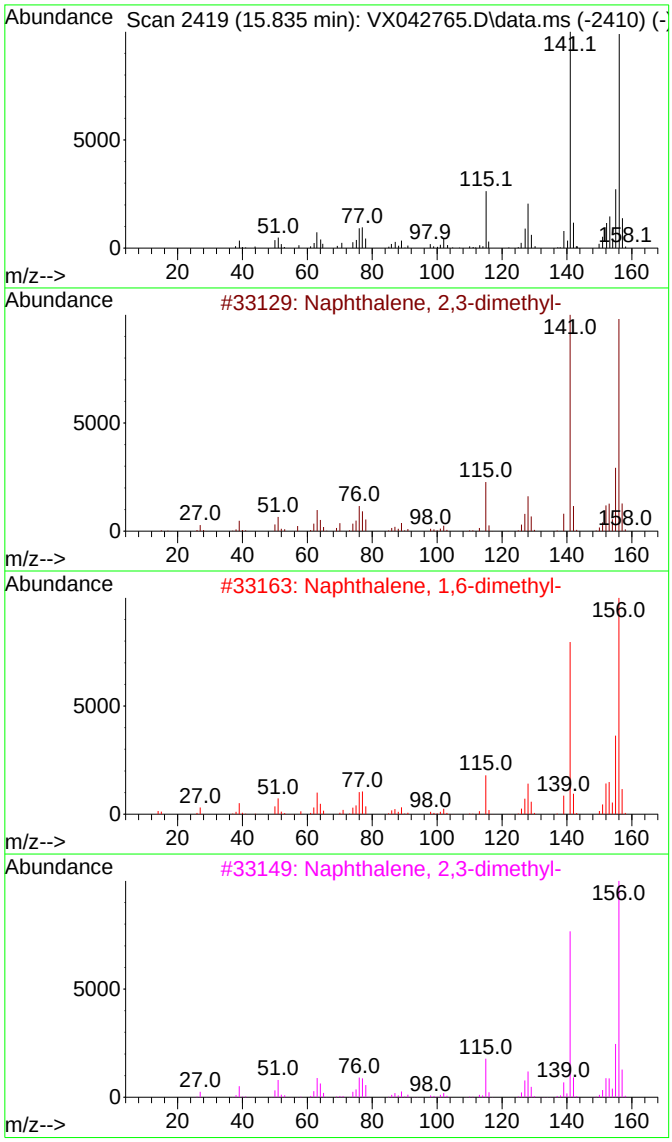
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

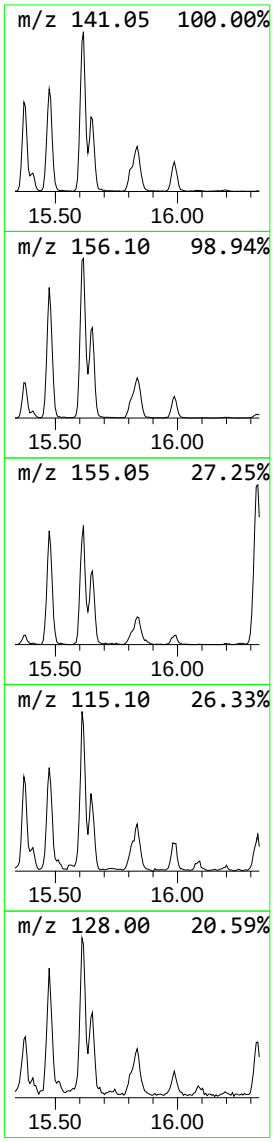
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	30.56 ug/L	250149	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	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

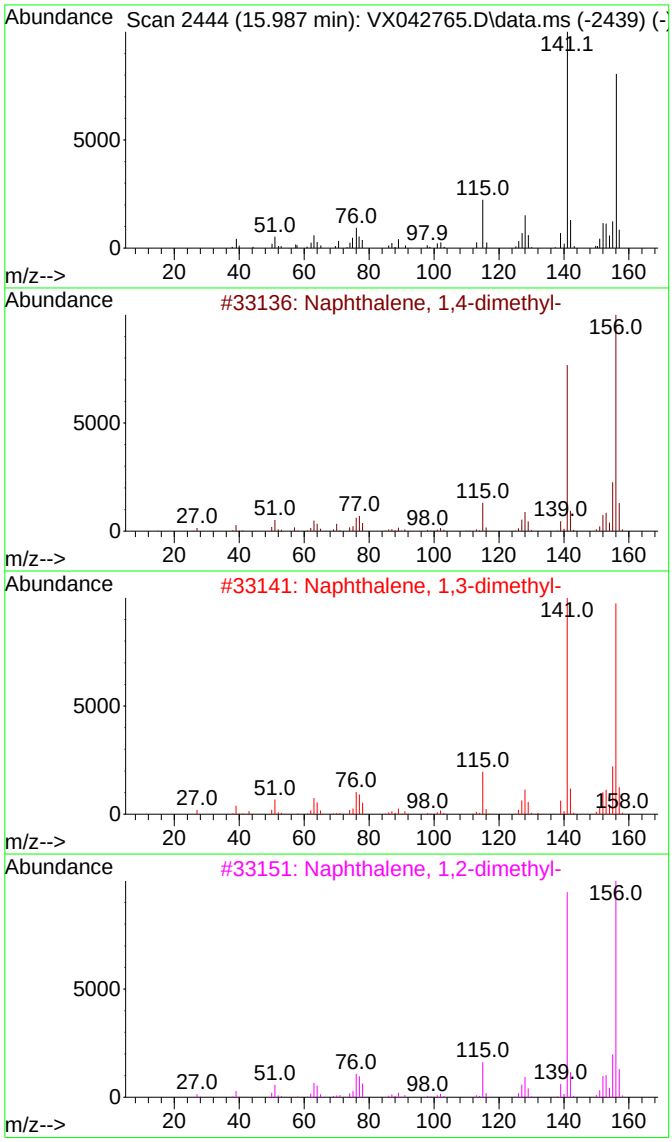
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

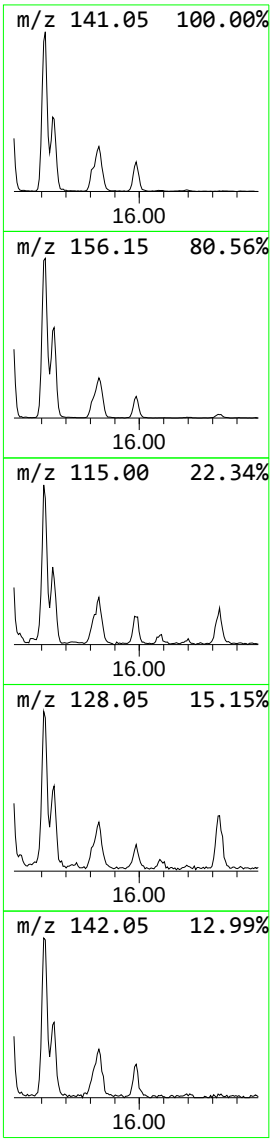
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	11.62 ug/L	95159	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, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

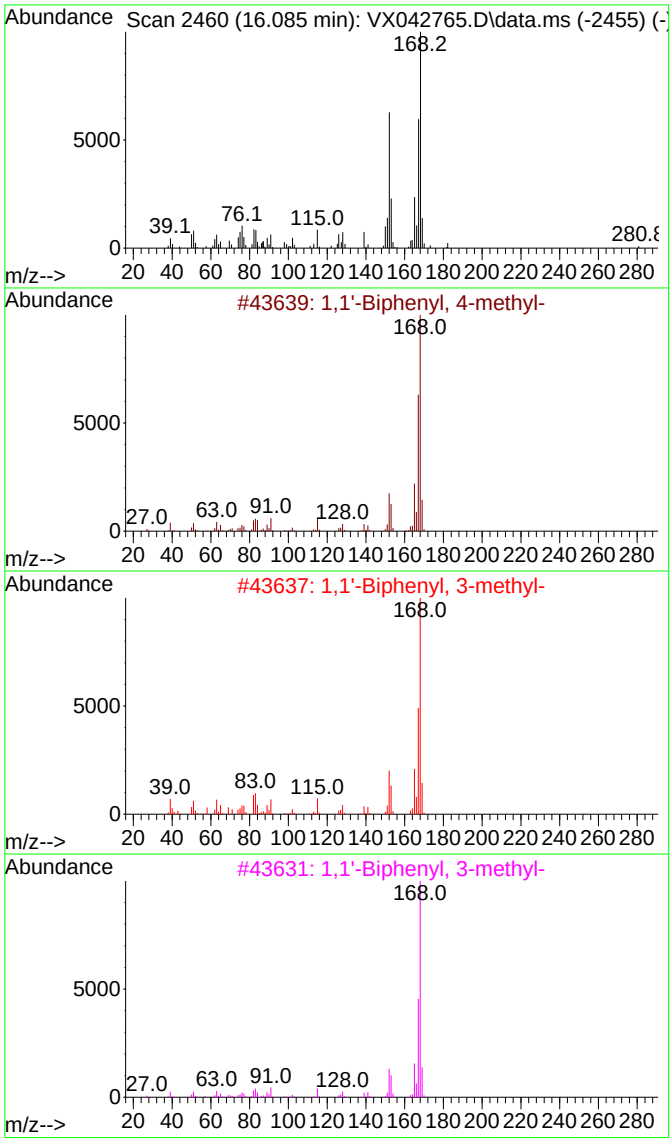
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

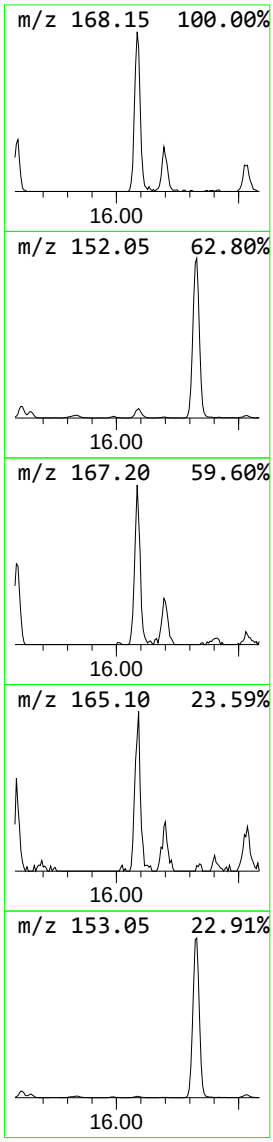
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.084	12.88 ug/L	105465	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	86
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	74
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

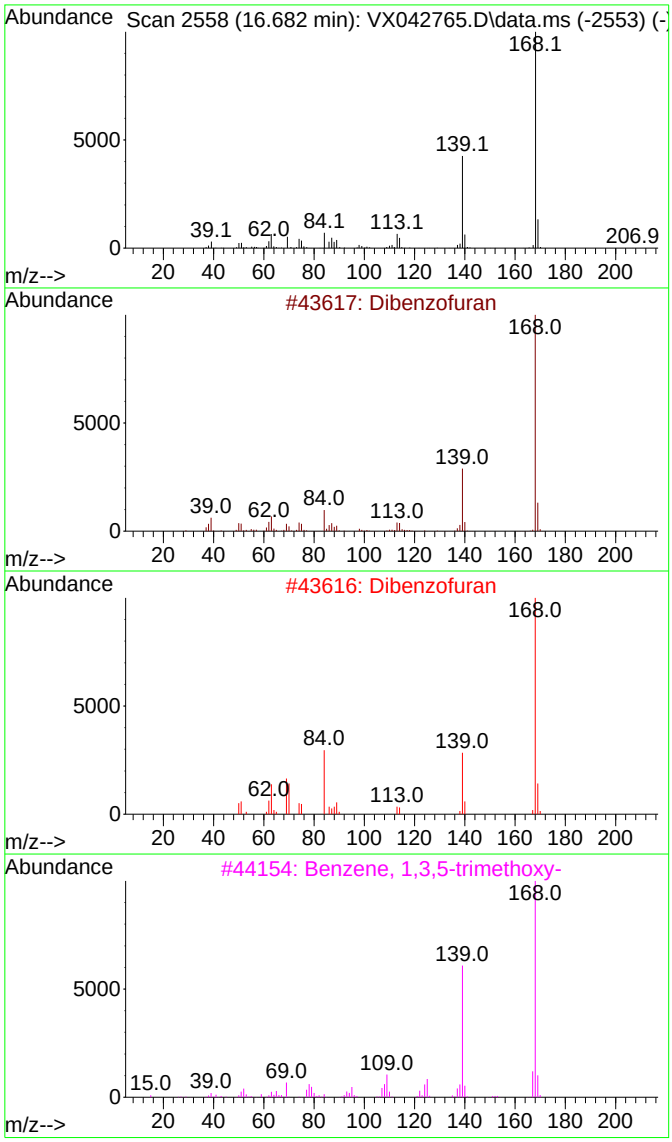
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

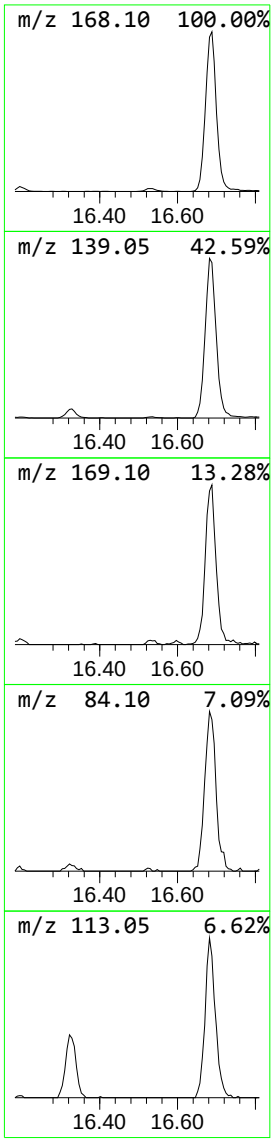
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,3,5-trimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.682	62.93 ug/L	515235	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	93
2	Dibenzofuran	168	C12H8O	000132-64-9	64
3	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	64
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

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	1.240	5.7	ug/L	28637	1	6.763	252379	50.0
Benzene, 1-ethy...	11.378	40.3	ug/L	329523	3	12.024	409342	50.0
Benzene, 1-ethy...	11.616	13.0	ug/L	106505	3	12.024	409342	50.0
Benzene, 1-ethe...	11.805	15.7	ug/L	128894	3	12.024	409342	50.0
Benzene, 1,1'-(...	11.848	4.0	ug/L	33069	3	12.024	409342	50.0
Benzofuran	11.957	305.4	ug/L	2500500	3	12.024	409342	50.0
Benzene, 1,2,3-...	12.085	49.2	ug/L	402604	3	12.024	409342	50.0
Indane	12.244	1347.6	ug/L	11032500	3	12.024	409342	50.0
Indene	12.415	218.3	ug/L	1787540	3	12.024	409342	50.0
Benzene, 1-ethy...	12.616	10.1	ug/L	82351	3	12.024	409342	50.0
Indan, 1-methyl-	12.701	27.7	ug/L	226840	3	12.024	409342	50.0
Benzofuran, 2-m...	12.884	179.1	ug/L	1465890	3	12.024	409342	50.0
3-Phenyl-2-prop...	12.969	365.7	ug/L	2993670	3	12.024	409342	50.0
1H-Indene, 2,3-...	13.170	47.1	ug/L	386013	3	12.024	409342	50.0
2-Methylindene	13.341	170.2	ug/L	1393710	3	12.024	409342	50.0
Benzene, 1-buty...	13.427	151.1	ug/L	1236900	3	12.024	409342	50.0
unknown-01	13.506	46.7	ug/L	382114	3	12.024	409342	50.0
Azulene	13.823	13731.7	ug/L	112419000	3	12.024	409342	50.0
Benzo[c]thiophene	13.890	1145.8	ug/L	9380200	3	12.024	409342	50.0
1H-Indene, 1,1-...	14.219	13.2	ug/L	108066	3	12.024	409342	50.0
3-Methylbenzoth...	14.597	39.5	ug/L	323283	3	12.024	409342	50.0
1,4-Methanonaph...	14.646	1658.7	ug/L	13579900	3	12.024	409342	50.0
Benzo[b]thiophe...	14.725	46.6	ug/L	381673	3	12.024	409342	50.0
Naphthalene, 2-...	15.207	137.4	ug/L	1125060	3	12.024	409342	50.0
Naphthalene, 2,...	15.475	60.8	ug/L	497982	3	12.024	409342	50.0
Naphthalene, 1,...	15.609	66.1	ug/L	540823	3	12.024	409342	50.0
Naphthalene, 1,...	15.835	30.6	ug/L	250149	3	12.024	409342	50.0
Naphthalene, 1,...	15.987	11.6	ug/L	95159	3	12.024	409342	50.0
1,1'-Biphenyl, ...	16.084	12.9	ug/L	105465	3	12.024	409342	50.0
Benzene, 1,3,5-...	16.682	62.9	ug/L	515235	3	12.024	409342	50.0