LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

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: VX042766.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	22549	28701	2.92%	0.564%
2	1.368	43	46	56	rBV	37469	48127	4.89%	0.945%
3	1.648	89	92	100	rVB	27952	33472	3.40%	0.658%
4	2.191	179	181	183	rBV	214	237	0.02%	0.005%
5	2.245	187	190	192	rBV	185	224	0.02%	0.004%
6	2.294	192	198	210	rBV	77714	123524	12.55%	2.427%
7	2.508	229	233	235	rBB	281	315	0.03%	0.006%
8	2.569	238	243	247	rBB	214	405	0.04%	0.008%
9	2.782	274	278	282	rBB2	586	759	0.08%	0.015%
10	2.947	299	305	313	rBB2	1283	2466	0.25%	0.048%
11	3.983	472	475	476	rBV2	164	139	0.01%	0.003%
12	4.093	490	493	494	rBB	151	147	0.01%	0.003%
13	4.465	546	554	571	rBV	25859	77491	7.87%	1.522%
14	4.647	582	584	586	rVB	408	268	0.03%	0.005%
15	4.684	588	590	593	rBV2	241	297	0.03%	0.006%
16	4.818	609	612	613	rBV2	122	133	0.01%	0.003%
17	5.056	640	651	666	rBV	52585	161749	16.43%	3.178%
18	5.349	697	699	702	rBB	198	166	0.02%	0.003%
19	5.391	703	706	707	rBV	213	156	0.02%	0.003%
20	5.556	727	733	735	rBV2	330	508	0.05%	0.010%
21	5.769	766	768	771	rBB2	206	180	0.02%	0.004%
22	5.964	788	800	820	rBV2	132827	395660	40.19%	7.773%
23	6.147	829	830	833	rBB2	118	119	0.01%	0.002%
24	6.178	833	835	836	rBV	185	134	0.01%	0.003%
25	6.391	869	870	872	rBV	166	138	0.01%	0.003%
26	6.763	922	931	951	rVV	105728	257149	26.12%	5.052%
27	7.117	984	989	991	rBV3	565	875	0.09%	0.017%
28	7.202	999	1003	1004	rBB	203	171	0.02%	0.003%
29	7.306	1012	1020	1034	rBV	78379	174938	17.77%	3.437%
30	7.482	1046	1049	1051	rBB	270	207	0.02%	0.004%
31	7.787	1096	1099	1102	rBB	111	132	0.01%	0.003%
32	7.891	1114	1116	1118	rBV	293	250	0.03%	0.005%
33	8.129	1152	1155	1158	rBB	82	126	0.01%	0.002%
34	8.190	1162	1165	1166	rBB	139	121	0.01%	0.002%
35	8.324	1179	1187	1197	rBV	51843	88113	8.95%	1.731%
36	8.464	1207	1210	1212	rBV	106	147	0.01%	0.003%

LSC Area Percent Report

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Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

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	8.580	1227	1229	1230	rBV	299	230	0.02%	0.005%
38	8.647	1234	1240	1253	rBV	202081	333240	33.85%	6.547%
39	8.885	1276	1279	1281	rBB	179	159	0.02%	0.003%
40	8.952	1284	1290	1299	rBV2	38779	58207	5.91%	1.144%
41	9.049	1304	1306	1307	rBV	385	200	0.02%	0.004%
42	9.128	1317	1319	1321	rBV	154	137	0.01%	0.003%
43	9.165	1324	1325	1328	rBB	163	171	0.02%	0.003%
44	9.275	1339	1343	1347	rVB2	939	1457	0.15%	0.029%
45	9.384	1356	1361	1375	rBV	121226	184524	18.74%	3.625%
46	9.622	1398	1400	1402	rVB	247	198	0.02%	0.004%
47	9.750	1419	1421	1424	rBV2	179	209	0.02%	0.004%
48	9.829	1432	1434	1436	rBB	155	126	0.01%	0.002%
49	9.860	1437	1439	1441	rBB	243	142	0.01%	0.003%
50	9.897	1442	1445	1448	rBB	209	202	0.02%	0.004%
51	10.055	1465	1471	1482	rBV	216499	304535	30.93%	5.983%
52	10.201	1490	1495	1498	rBV2	1619	2310	0.23%	0.045%
53	10.305	1507	1512	1517	rBB2	1990	2915	0.30%	0.057%
54	10.348	1517	1519	1521	rBV	147	126	0.01%	0.002%
55	10.464	1534	1538	1543	rBB	177	216	0.02%	0.004%
56	10.579	1555	1557	1560	rBV	190	220	0.02%	0.004%
57	10.646	1564	1568	1572	rBB	977	1428	0.15%	0.028%
58	10.701	1575	1577	1578	rBV	115	120	0.01%	0.002%
59	10.896	1607	1609	1611	rBB	167	136	0.01%	0.003%
60	10.957	1616	1619	1621	rBV	532	536	0.05%	0.011%
61	11.067	1634	1637	1638	rBV	168	142	0.01%	0.003%
62	11.098	1640	1642	1643	rVB	230	137	0.01%	0.003%
63	11.128	1643	1647	1648	rBB	265	240	0.02%	0.005%
64	11.146	1648	1650	1652	rBV	204	157	0.02%	0.003%
65	11.189	1652	1657	1665	rBV	159465	211935	21.53%	4.164%
66	11.317	1674	1678	1680	rBV	580	754	0.08%	0.015%
67	11.390	1686	1690	1691	rBV2	472	526	0.05%	0.010%
68	11.451	1697	1700	1704	rBV3	1069	1238	0.13%	0.024%
69	11.530	1710	1713	1714	rBB3	214	156	0.02%	0.003%
70	11.652	1731	1733	1736	rVB3	164	139	0.01%	0.003%
71	11.683	1736	1738	1740	rBB3	225	134	0.01%	0.003%
72	11.719	1741	1744	1746	rBB	165	213	0.02%	0.004%
73	11.756	1746	1750	1754	rBV2	1483	2139	0.22%	0.042%
74	11.939	1776	1780	1781	rBV	167	158	0.02%	0.003%
75	11.963	1781	1784	1788	rBV3	2253	2975	0.30%	0.058%
76	12.024	1789	1794	1802	rBV	223867	293367	29.80%	5.763%

LSC Area Percent Report

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Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

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	12.195	1819	1822	1823	rBV	184	189	0.02%	0.004%
78	12.244	1823	1830	1835	rVV	25602	33160	3.37%	0.651%
79	12.317	1837	1842	1855	rVV	240902	310735	31.56%	6.105%
80	12.542	1876	1879	1880	rBV	237	204	0.02%	0.004%
81	12.628	1891	1893	1896	rVB	218	217	0.02%	0.004%
82	12.701	1902	1905	1907	rBV2	541	597	0.06%	0.012%
83	12.823	1909	1925	1926	rBV2	13272	38967	3.96%	0.766%
84	13.122	1971	1974	1978	rBV	513	887	0.09%	0.017%
85	13.170	1979	1982	1985	rVB2	1128	1276	0.13%	0.025%
86	13.341	2007	2010	2015	rVB3	3033	3562	0.36%	0.070%
87	13.396	2018	2019	2020	rBV	585	319	0.03%	0.006%
88	13.658	2058	2062	2068	rBV4	6023	11554	1.17%	0.227%
89	13.774	2077	2081	2092	rVB	775221	984474	100.00%	19.341%
90	13.871	2093	2097	2105	rVB	44894	63339	6.43%	1.244%
91	14.329	2168	2172	2174	rBV2	3792	4724	0.48%	0.093%
92	14.634	2218	2222	2232	rVB	152493	203126	20.63%	3.991%
93	14.780	2241	2246	2251	rBV	88947	118086	11.99%	2.320%
94	15.207	2312	2316	2322	rVB	27988	37933	3.85%	0.745%
95	15.481	2356	2361	2366	rBV3	11617	19200	1.95%	0.377%
96	15.609	2376	2382	2386	rBV2	15569	24749	2.51%	0.486%
97	15.987	2439	2444	2450	rVB3	3581	5930	0.60%	0.116%
98	16.091	2456	2461	2468	rVB3	7968	12960	1.32%	0.255%
99	16.322	2492	2499	2509	rBV	97548	185603	18.85%	3.646%
100	16.682	2551	2558	2569	rBV	115537	224503	22.80%	4.411%

Sum of corrected areas: 5090192

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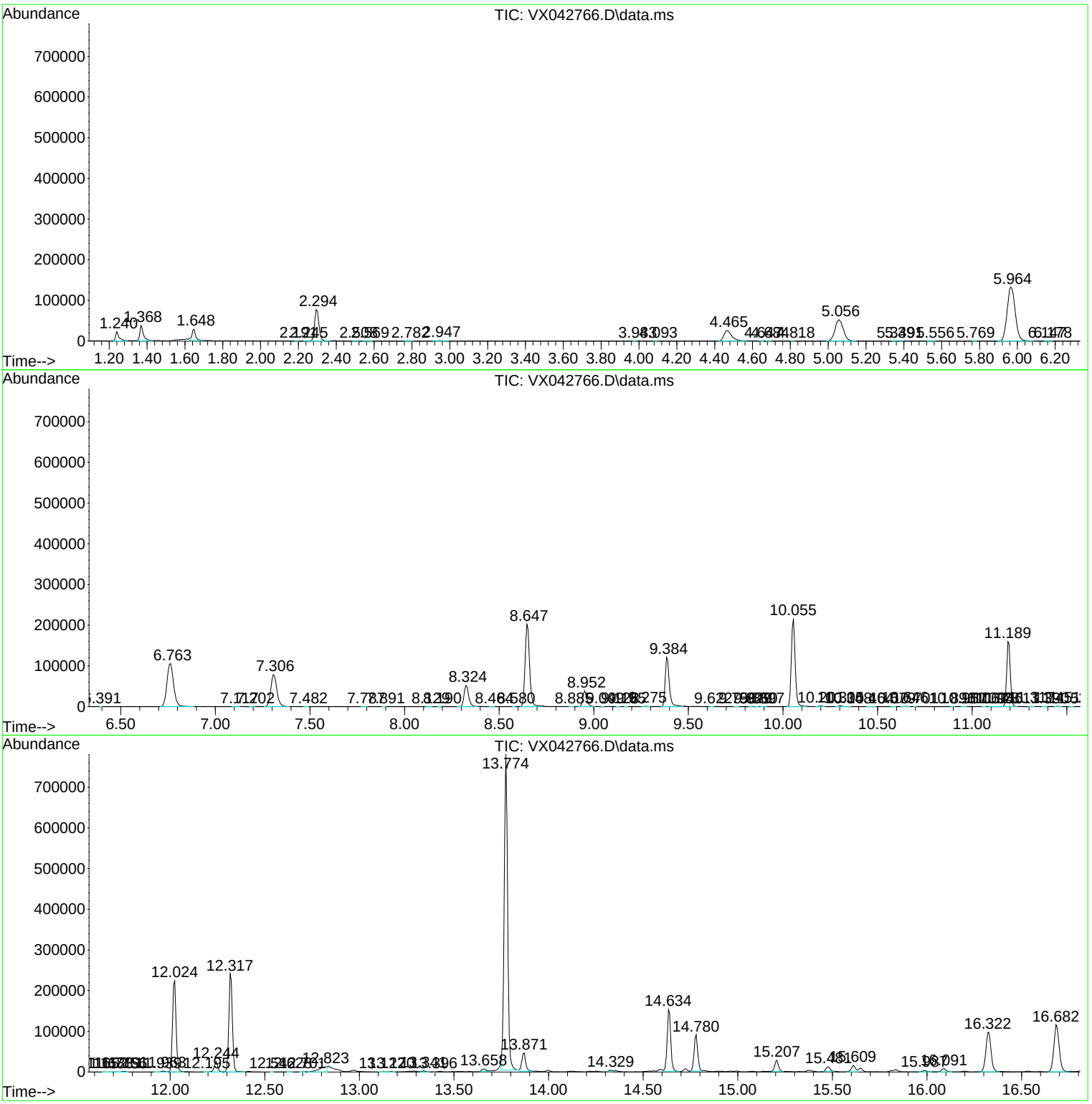
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

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 : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

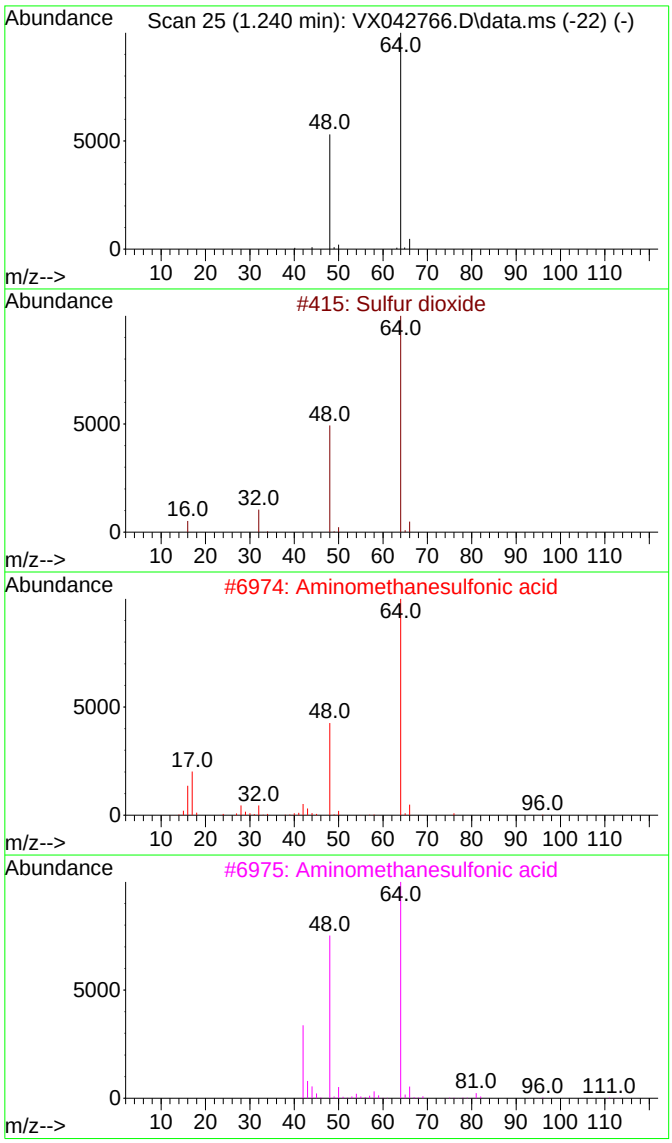
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

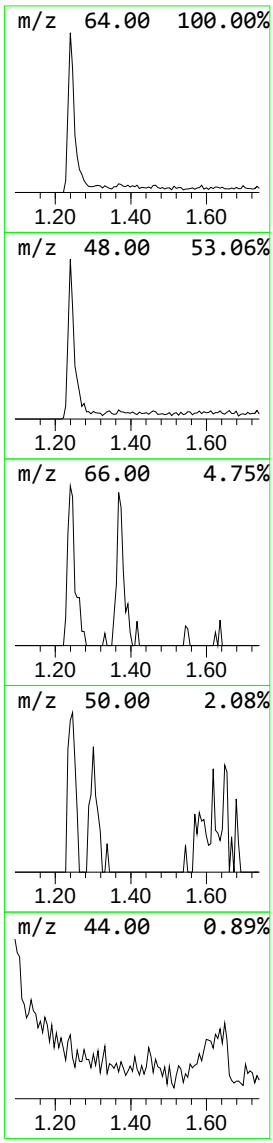
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	5.58 ug/L	28701	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	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

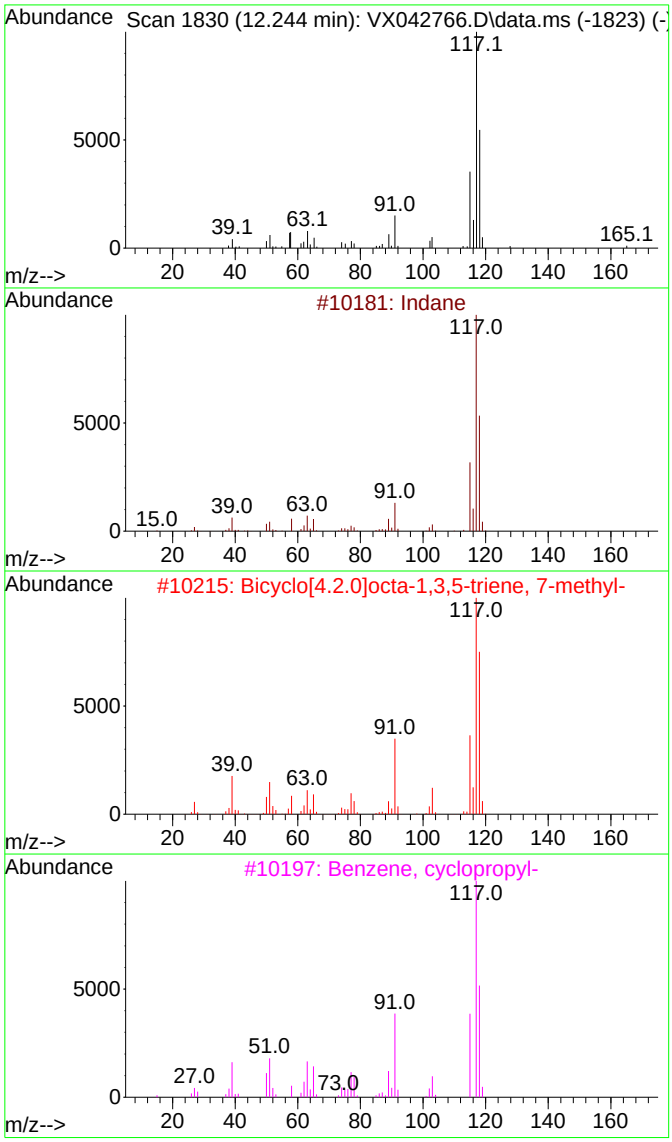
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

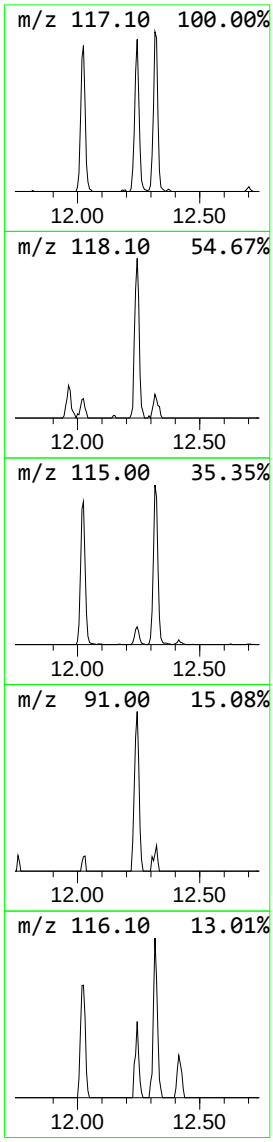
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	5.65 ug/L	33160	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

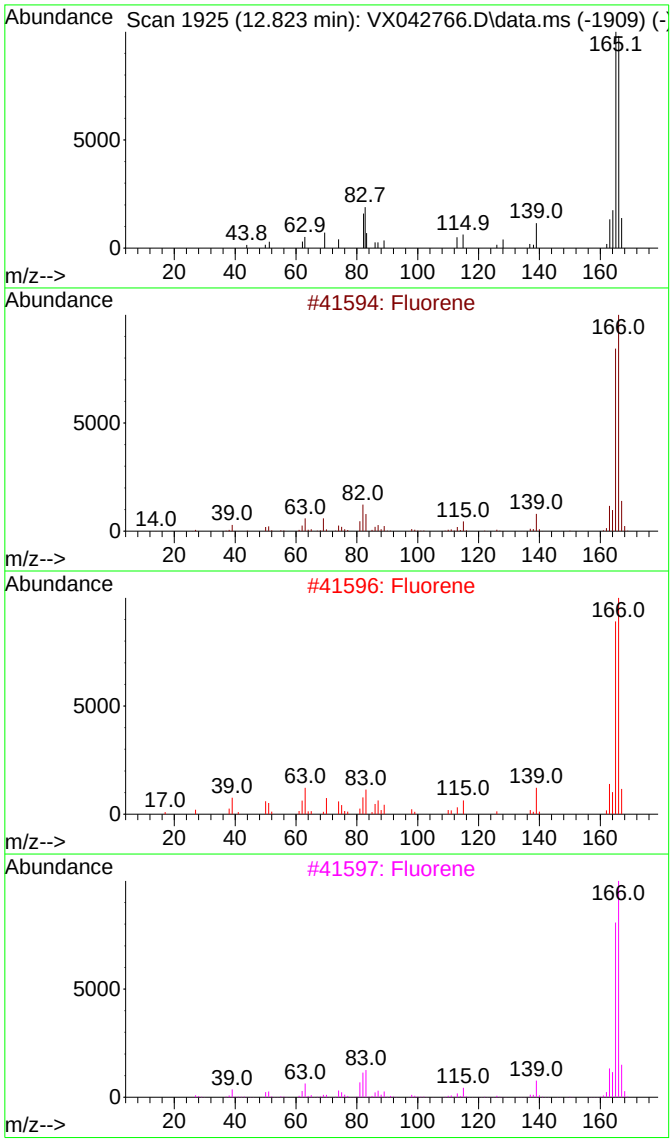
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

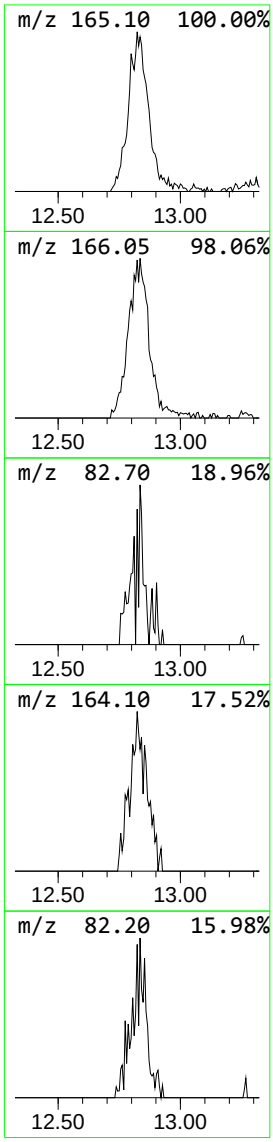
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 5-heptene-1,3-diyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.823	6.64 ug/L	38967	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	93
2	Fluorene	166	C13H10	000086-73-7	86
3	Fluorene	166	C13H10	000086-73-7	76
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	64
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

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

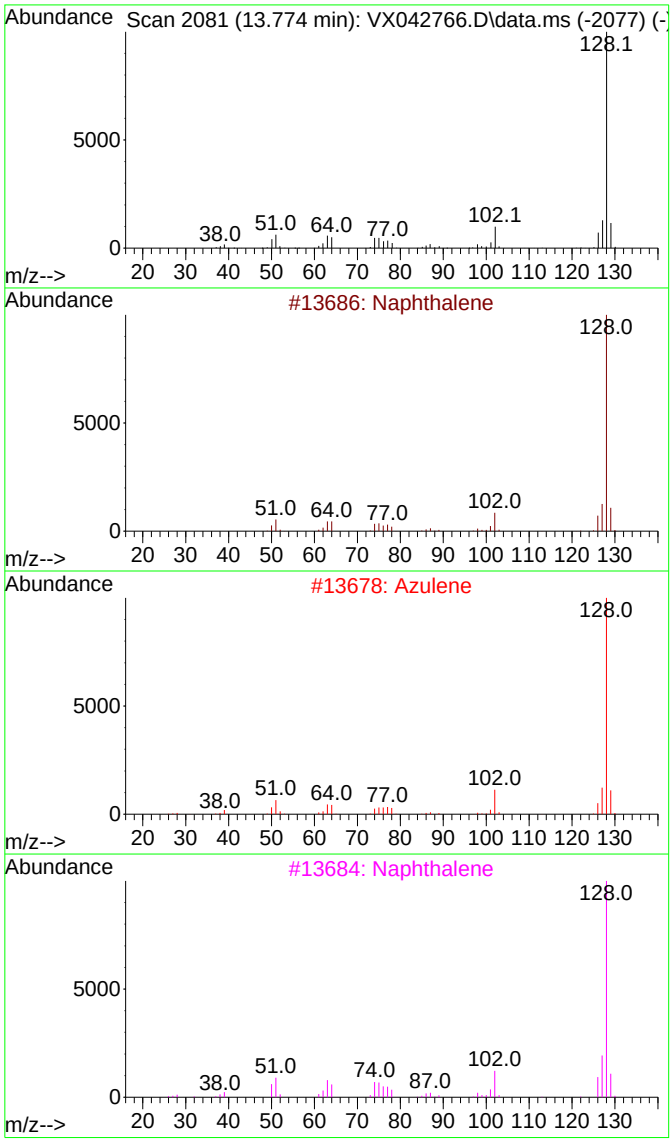
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

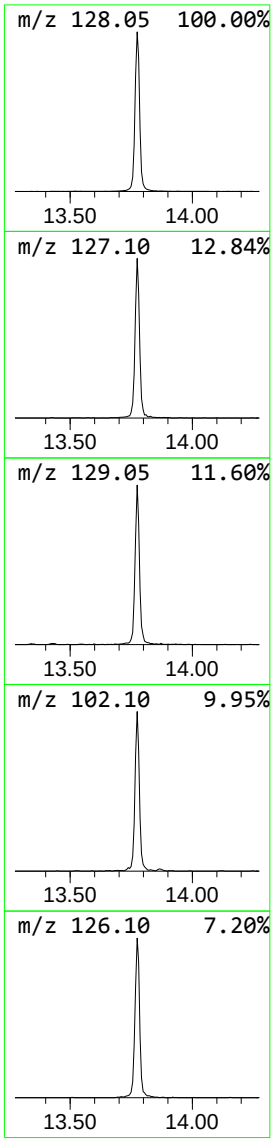
****

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	167.79 ug/L	984474	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Naphthalene	128	C10H8	000091-20-3	94
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 : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

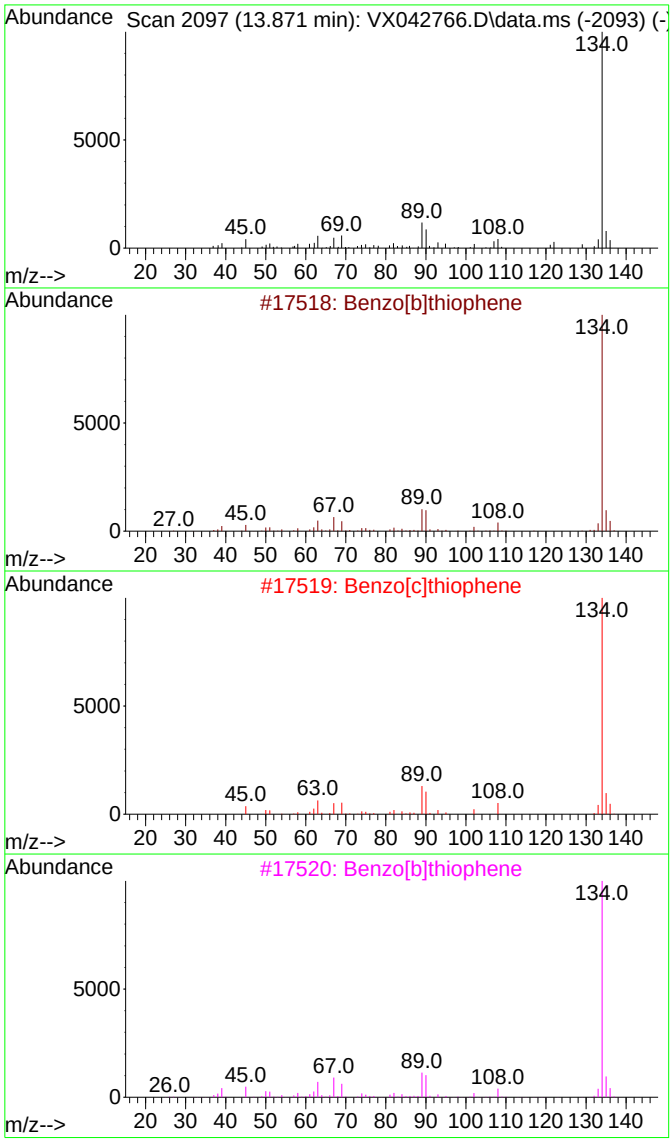
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

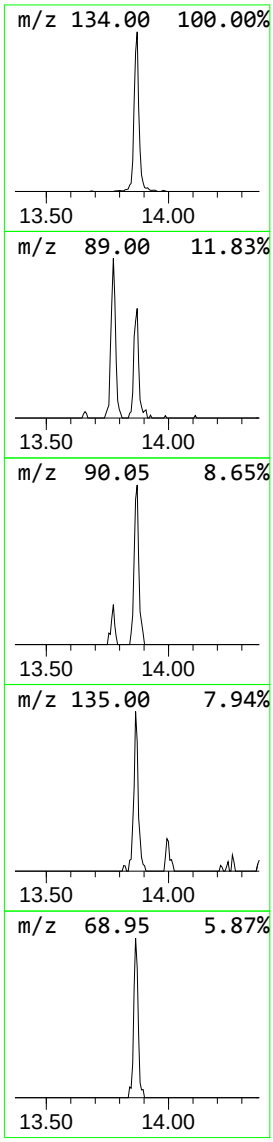
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.871	10.80 ug/L	63339	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

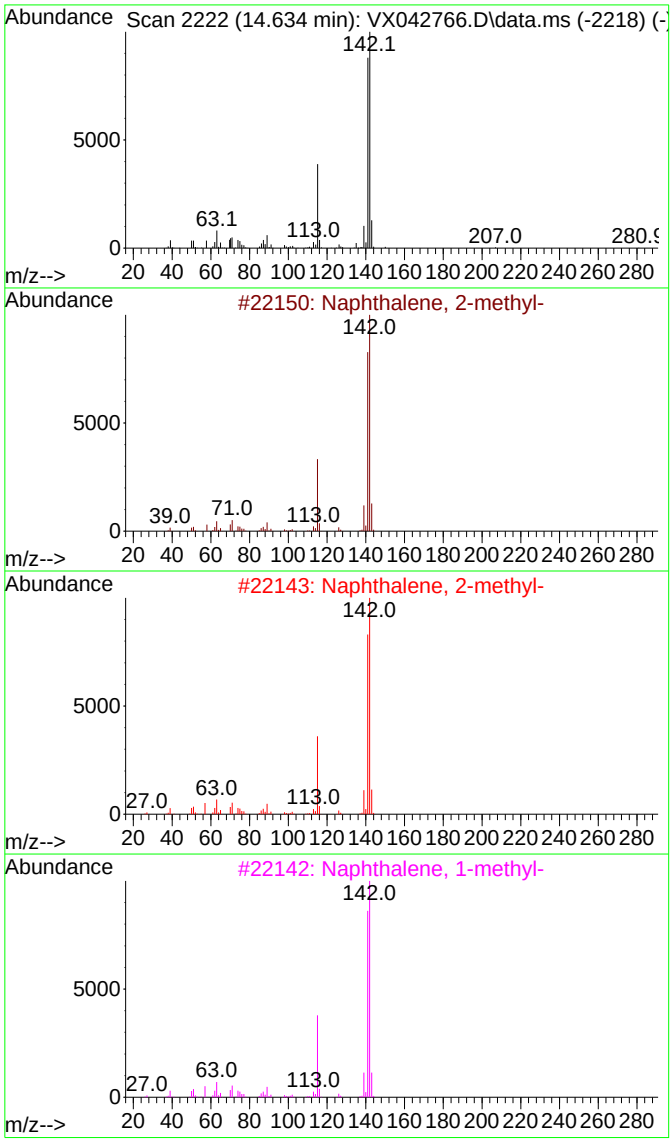
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

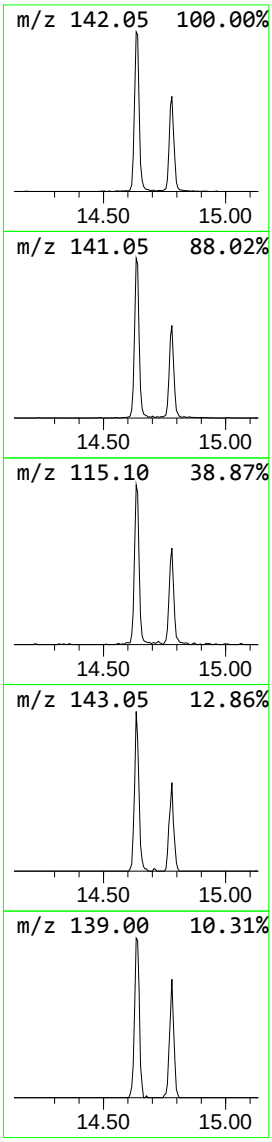
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	34.62 ug/L	203126	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

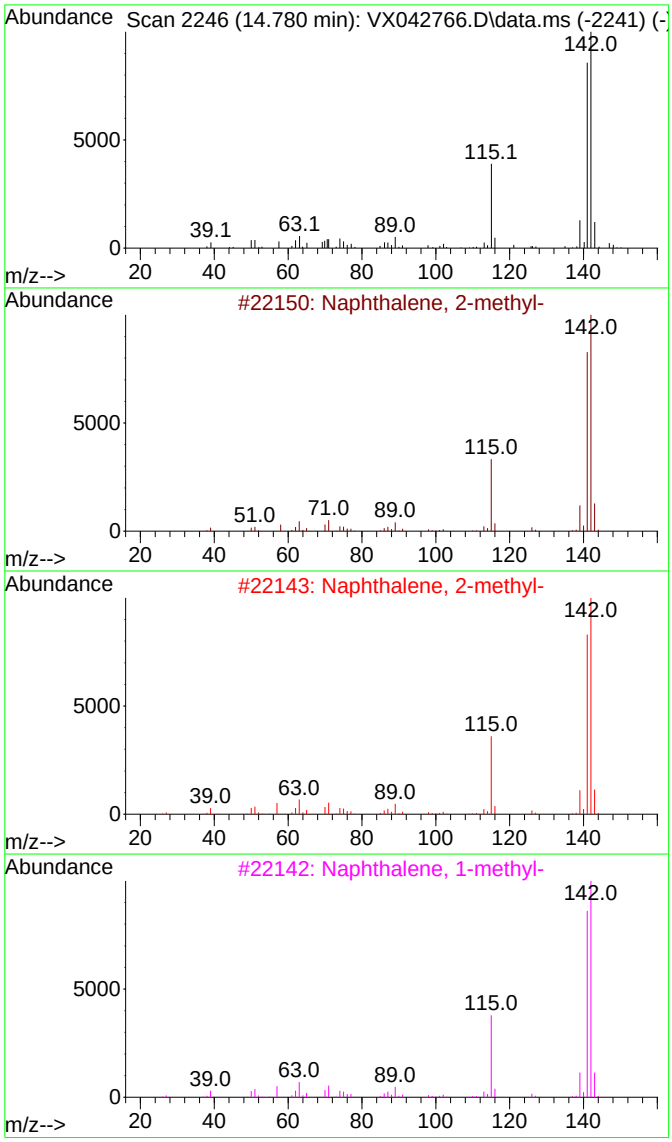
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

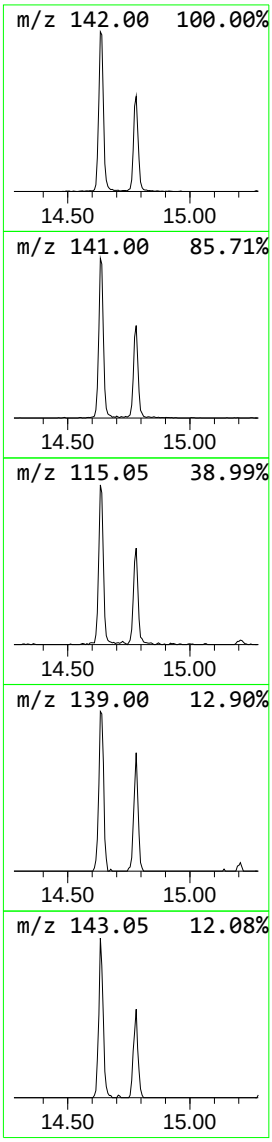
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	20.13 ug/L	118086	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

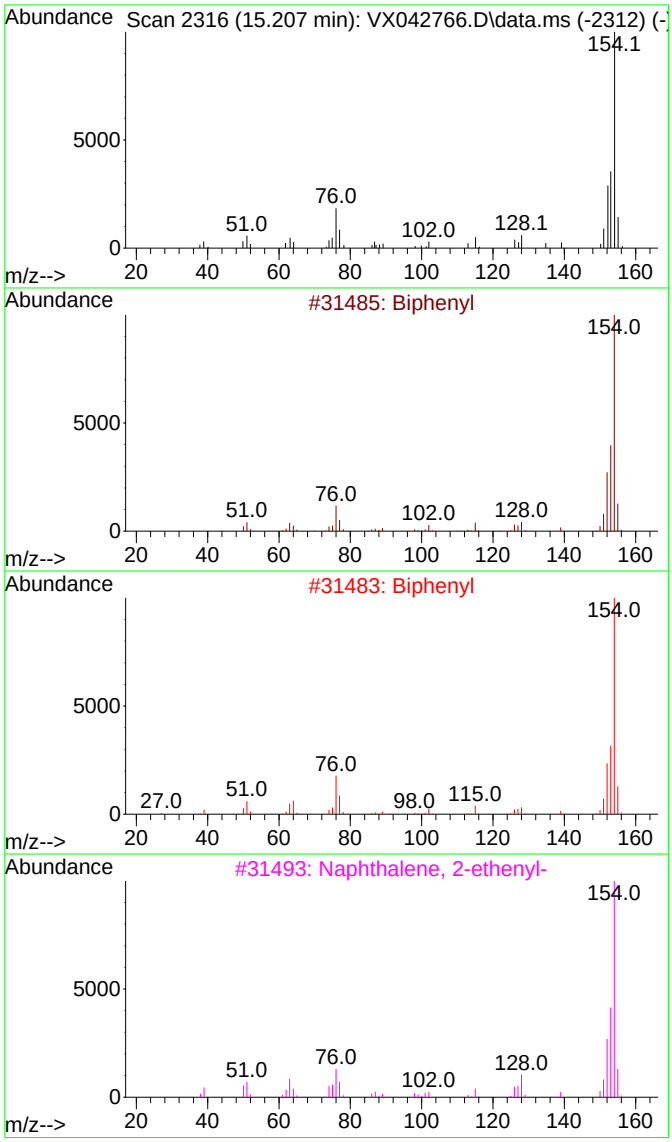
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

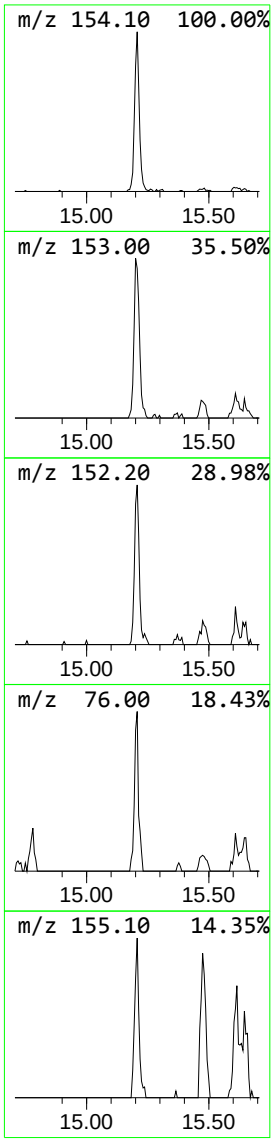
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	6.47 ug/L	37933	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	93
2	Biphenyl	154	C12H10	000092-52-4	90
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
4	Biphenyl	154	C12H10	000092-52-4	81
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

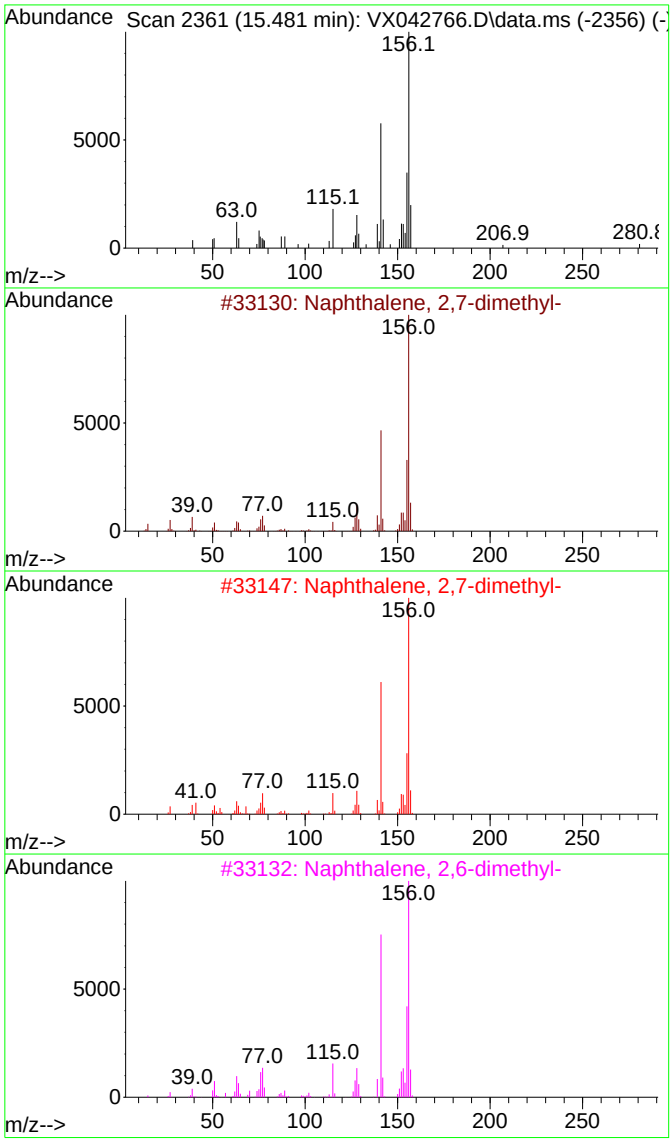
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

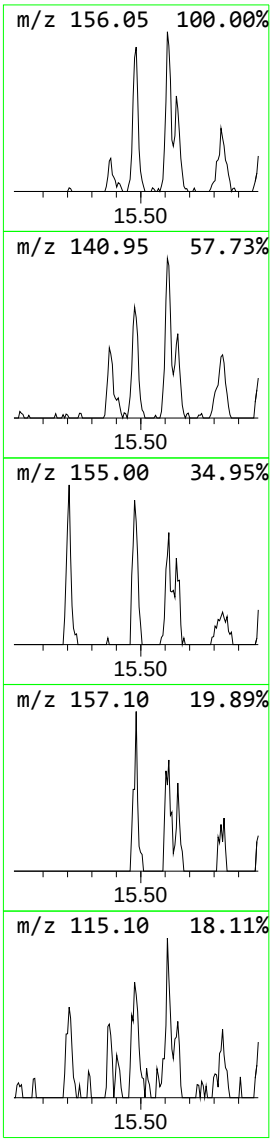
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	3.27 ug/L	19200	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	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

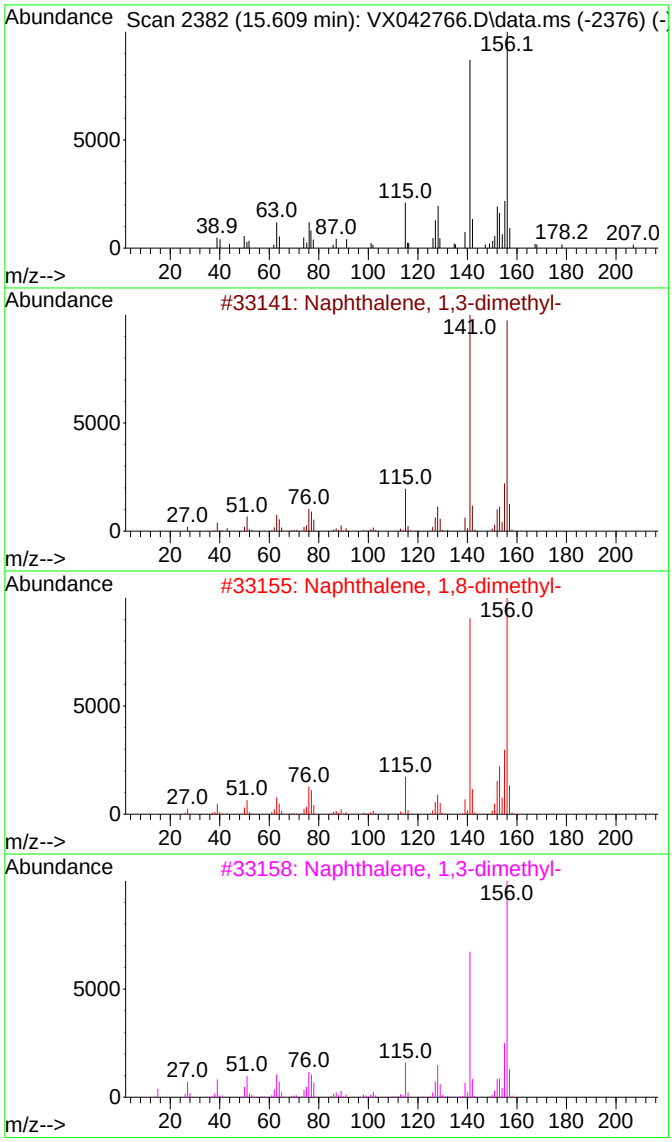
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

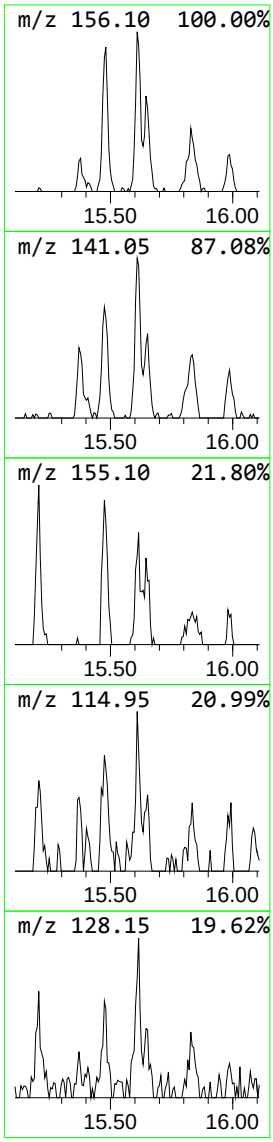
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	4.22 ug/L	24749	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

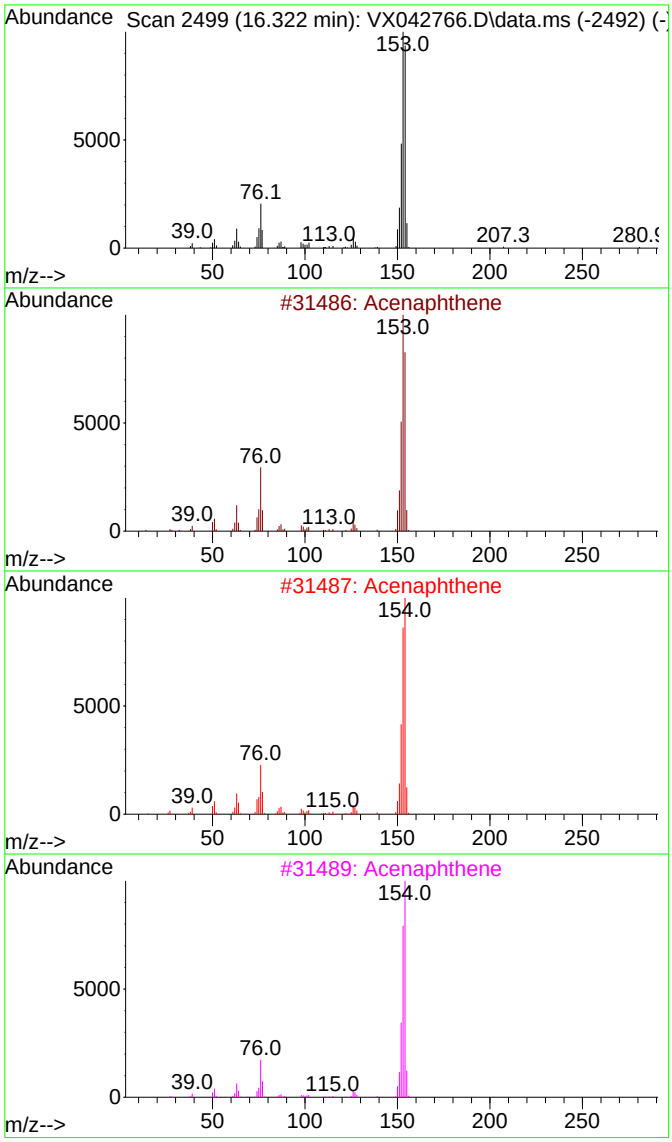
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

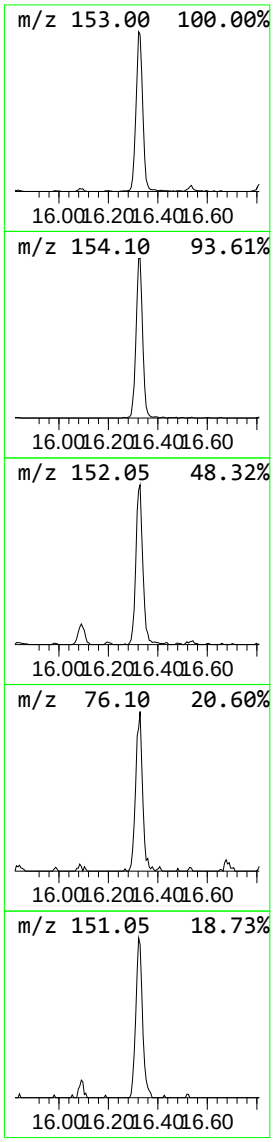
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	31.63 ug/L	185603	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	90
2	Acenaphthene	154	C12H10	000083-32-9	81
3	Acenaphthene	154	C12H10	000083-32-9	81
4	Acenaphthene	154	C12H10	000083-32-9	81
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

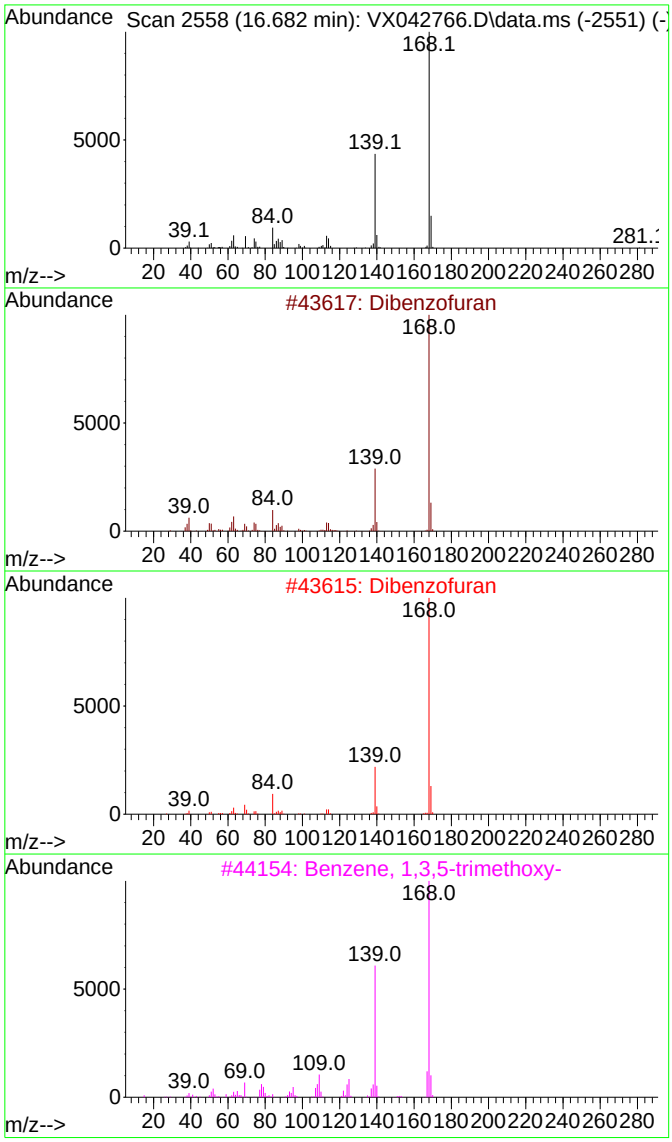
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

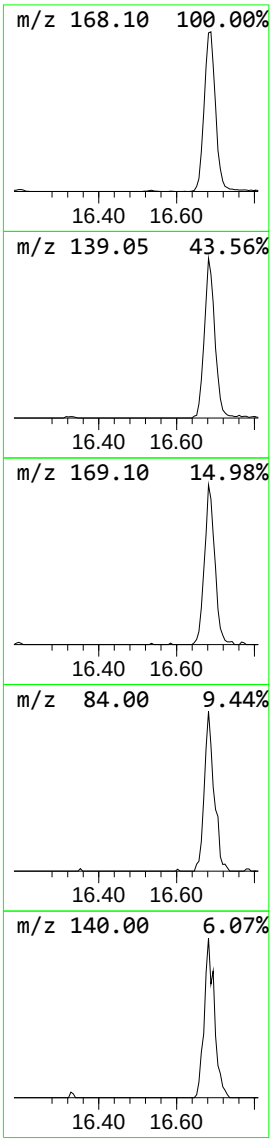
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,3,5-trimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.682	38.26 ug/L	224503	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	83
3	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	64
4	Dibenzofuran	168	C12H8O	000132-64-9	56
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 : VX042766.D
Acq On : 31 Jul 2024 12:30
Operator : JC/MD
Sample : P3378-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ7

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	5.6	ug/L	28701	1	6.763	257149	50.0
Indane	12.244	5.7	ug/L	33160	3	12.024	293367	50.0
Benzene, 5-hept...	12.823	6.6	ug/L	38967	3	12.024	293367	50.0
Azulene	13.774	167.8	ug/L	984474	3	12.024	293367	50.0
Benzo[b]thiophene	13.871	10.8	ug/L	63339	3	12.024	293367	50.0
1,4-Methanonaph...	14.634	34.6	ug/L	203126	3	12.024	293367	50.0
Benzocyclohepta...	14.780	20.1	ug/L	118086	3	12.024	293367	50.0
Naphthalene, 2-...	15.207	6.5	ug/L	37933	3	12.024	293367	50.0
Naphthalene, 2,...	15.481	3.3	ug/L	19200	3	12.024	293367	50.0
Naphthalene, 1,...	15.609	4.2	ug/L	24749	3	12.024	293367	50.0
1,4-Ethenonapht...	16.322	31.6	ug/L	185603	3	12.024	293367	50.0
Benzene, 1,3,5-...	16.682	38.3	ug/L	224503	3	12.024	293367	50.0