LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

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\SFAMXLM111121WMA.M
Title : VOC Analysis

Signal : TIC: VX025239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	21	26	42	rBV	166057	325449	52.91%	4.708%
2	1.368	43	46	51	rVB	103280	100409	16.32%	1.452%
3	1.666	91	95	105	rVB	71837	92670	15.06%	1.341%
4	2.306	194	200	210	rBV	135186	218179	35.47%	3.156%
5	2.453	222	224	226	rVB	308	190	0.03%	0.003%
6	2.495	229	231	232	rBV	318	266	0.04%	0.004%
7	2.538	232	238	247	rVB3	1570	3826	0.62%	0.055%
8	2.947	297	305	312	rBV3	1070	2450	0.40%	0.035%
9	3.056	322	323	326	rVB2	219	187	0.03%	0.003%
10	4.032	481	483	486	rBV	154	185	0.03%	0.003%
11	4.458	541	553	568	rVV	47205	135863	22.09%	1.965%
12	4.629	578	581	584	rBV2	170	267	0.04%	0.004%
13	4.715	593	595	600	rVB2	199	249	0.04%	0.004%
14	4.934	629	631	635	rBV	154	244	0.04%	0.004%
15	5.056	640	651	666	rBV2	78292	238426	38.76%	3.449%
16	5.550	730	732	738	rVB3	341	519	0.08%	0.008%
17	5.781	766	770	772	rBV2	174	240	0.04%	0.003%
18	5.970	788	801	820	rBV2	203814	615149	100.00%	8.898%
19	6.214	836	841	844	rBV	175	293	0.05%	0.004%
20	6.379	862	868	870	rBV3	928	1575	0.26%	0.023%
21	6.641	907	911	912	rBV2	183	199	0.03%	0.003%
22	6.763	921	931	944	rBV	151386	360176	58.55%	5.210%
23	7.110	983	988	992	rBV2	828	1181	0.19%	0.017%
24	7.312	1012	1021	1033	rBV	122967	269188	43.76%	3.894%
25	7.482	1045	1049	1053	rVB3	403	593	0.10%	0.009%
26	7.903	1112	1118	1131	rVB6	1708	4742	0.77%	0.069%
27	8.324	1181	1187	1201	rVV	87439	146948	23.89%	2.126%
28	8.488	1208	1214	1219	rBV4	1272	2726	0.44%	0.039%
29	8.653	1234	1241	1248	rBV	332569	511124	83.09%	7.394%
30	8.720	1248	1252	1258	rVB	14853	22654	3.68%	0.328%
31	8.952	1284	1290	1299	rBV	66955	94640	15.38%	1.369%
32	9.275	1338	1343	1347	rVB3	1116	1529	0.25%	0.022%
33	9.384	1356	1361	1372	rBV	215369	297753	48.40%	4.307%
34	10.055	1465	1471	1484	rVV	324855	431645	70.17%	6.244%
35	10.195	1489	1494	1502	rVB	11525	14809	2.41%	0.214%
36	10.305	1507	1512	1518	rVB	8900	12446	2.02%	0.180%

LSC Area Percent Report

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F4L17

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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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Title : VOC Analysis

37	10.451	1533	1536	1541	rVV2	383	559	0.09%	0.008%
38	10.646	1560	1568	1575	rVB2	10134	15206	2.47%	0.220%
39	10.781	1588	1590	1594	rVB2	194	244	0.04%	0.004%
40	10.963	1616	1620	1624	rVV2	1583	1908	0.31%	0.028%
41	11.085	1634	1640	1642	rBV2	254	381	0.06%	0.006%
42	11.122	1643	1646	1650	rVB	1849	2275	0.37%	0.033%
43	11.195	1652	1658	1666	rBV	236501	299361	48.66%	4.330%
44	11.335	1674	1681	1684	rVB7	1619	3943	0.64%	0.057%
45	11.384	1684	1689	1690	rBV4	1770	2404	0.39%	0.035%
46	11.451	1696	1700	1705	rBV2	4365	5744	0.93%	0.083%
47	11.549	1714	1716	1718	rBV	210	194	0.03%	0.003%
48	11.616	1723	1727	1733	rBV	3935	5221	0.85%	0.076%
49	11.665	1733	1735	1738	rVB	287	294	0.05%	0.004%
50	11.750	1742	1749	1754	rVB2	11259	14686	2.39%	0.212%
51	11.811	1756	1759	1762	rBV	1052	1224	0.20%	0.018%
52	11.853	1764	1766	1769	rVB2	593	372	0.06%	0.005%
53	11.884	1769	1771	1774	rVB3	488	460	0.07%	0.007%
54	11.933	1776	1779	1780	rBV2	1132	1105	0.18%	0.016%
55	11.963	1781	1784	1788	rVB2	3057	3919	0.64%	0.057%
56	12.024	1788	1794	1801	rBV	361272	442443	71.92%	6.400%
57	12.091	1801	1805	1808	rBV	6160	7424	1.21%	0.107%
58	12.134	1809	1812	1813	rBV3	1480	1461	0.24%	0.021%
59	12.244	1825	1830	1835	rBV	149246	176356	28.67%	2.551%
60	12.323	1837	1843	1853	rVV	363925	469717	76.36%	6.795%
61	12.414	1853	1858	1864	rVB	64046	79758	12.97%	1.154%
62	12.524	1873	1876	1879	rBV4	938	1130	0.18%	0.016%
63	12.616	1887	1891	1894	rBV3	1464	1843	0.30%	0.027%
64	12.652	1894	1897	1900	rVV4	916	1062	0.17%	0.015%
65	12.701	1901	1905	1910	rVV	8056	9919	1.61%	0.143%
66	12.798	1917	1921	1923	rBV	4440	5873	0.95%	0.085%
67	12.890	1933	1936	1945	rVB3	43915	91278	14.84%	1.320%
68	13.030	1957	1959	1968	rVB	10772	13312	2.16%	0.193%
69	13.128	1972	1975	1978	rBV3	380	443	0.07%	0.006%
70	13.170	1978	1982	1990	rVB	5978	7680	1.25%	0.111%
71	13.292	1994	2002	2006	rBV3	14284	23117	3.76%	0.334%
72	13.341	2006	2010	2018	rVB2	17639	25741	4.18%	0.372%
73	13.426	2019	2024	2032	rVB3	18746	24808	4.03%	0.359%
74	13.512	2032	2038	2041	rBV5	4888	8542	1.39%	0.124%
75	13.579	2046	2049	2054	rVB3	3970	5171	0.84%	0.075%
76	13.780	2074	2082	2090	rVB	324305	466550	75.84%	6.749%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

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\SFAMXLM111121WMA.M
Title : VOC Analysis

77	13.871	2093	2097	2103	rVB	38419	55347	9.00%	0.801%
78	13.969	2109	2113	2115	rBV	5036	6310	1.03%	0.091%
79	13.999	2115	2118	2125	rVB2	4230	5847	0.95%	0.085%
80	14.079	2126	2131	2134	rBV4	1436	2627	0.43%	0.038%
81	14.213	2150	2153	2157	rBV2	3014	4217	0.69%	0.061%
82	14.323	2167	2171	2176	rBV3	2470	4351	0.71%	0.063%
83	14.384	2176	2181	2189	rVB2	14259	19714	3.20%	0.285%
84	14.597	2208	2216	2219	rBV	17374	23707	3.85%	0.343%
85	14.640	2219	2223	2233	rVV	33672	45703	7.43%	0.661%
86	14.731	2234	2238	2241	rVV2	1678	2481	0.40%	0.036%
87	14.780	2241	2246	2260	rVB2	94945	126253	20.52%	1.826%
88	14.999	2280	2282	2284	rVB3	571	483	0.08%	0.007%
89	15.207	2312	2316	2322	rVB	20217	27400	4.45%	0.396%
90	15.261	2322	2325	2328	rVB4	672	906	0.15%	0.013%
91	15.377	2341	2344	2345	rBV3	1169	1182	0.19%	0.017%
92	15.481	2356	2361	2365	rBV2	8618	13924	2.26%	0.201%
93	15.615	2374	2383	2387	rBV	14939	24534	3.99%	0.355%
94	15.816	2411	2416	2417	rBV2	4670	6573	1.07%	0.095%
95	15.987	2439	2444	2450	rBV2	4761	7110	1.16%	0.103%
96	16.091	2456	2461	2469	rVB	7587	13175	2.14%	0.191%
97	16.200	2475	2479	2483	rVB4	785	971	0.16%	0.014%
98	16.328	2492	2500	2509	rBV	188019	343571	55.85%	4.970%
99	16.529	2529	2533	2541	rBV3	2614	4328	0.70%	0.063%
100	16.688	2553	2559	2569	rVB	20979	40208	6.54%	0.582%

Sum of corrected areas: 6913039

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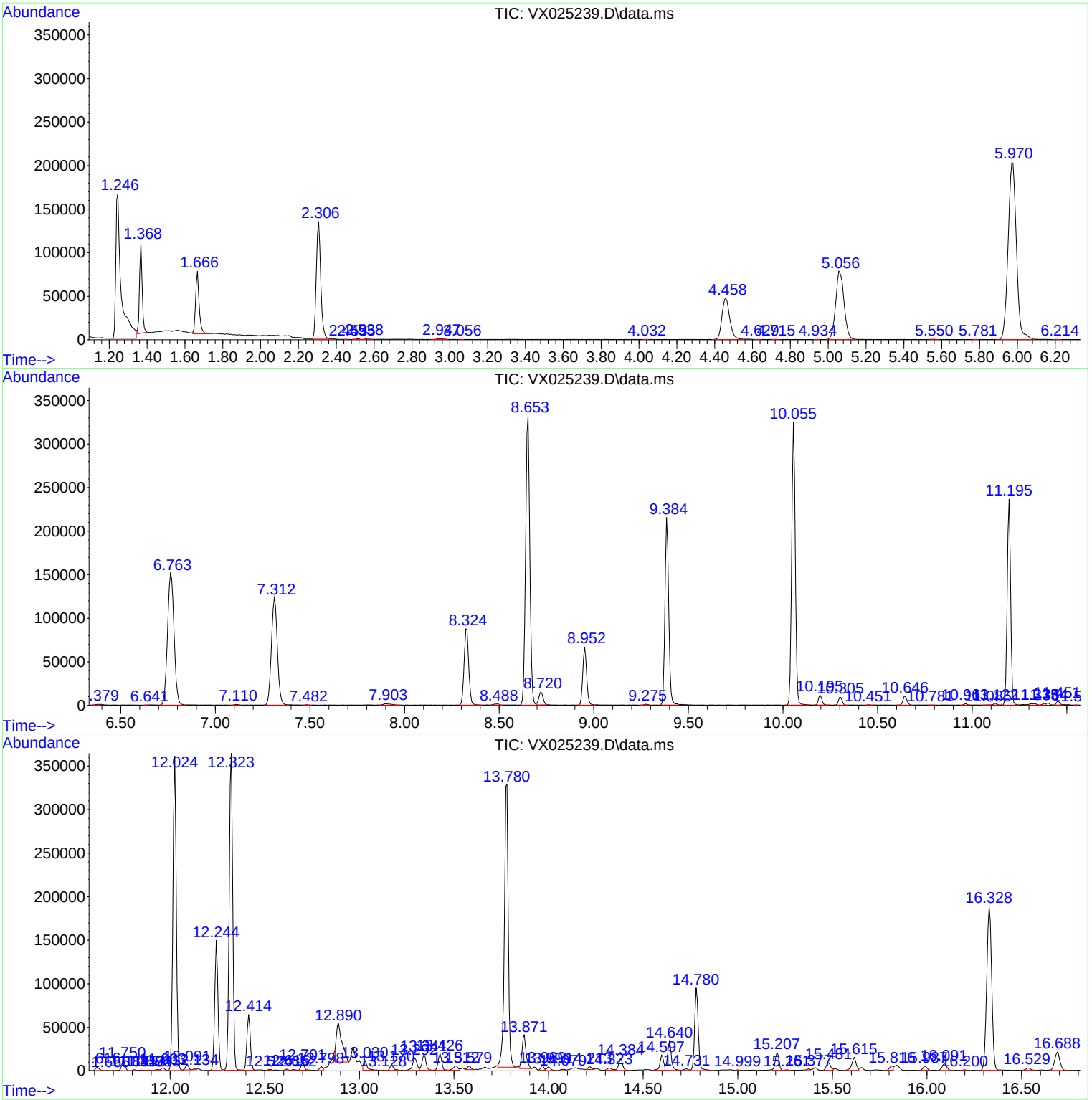
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

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



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Data File : VX025239.D
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Instrument :
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ClientSampleId :
F4L17

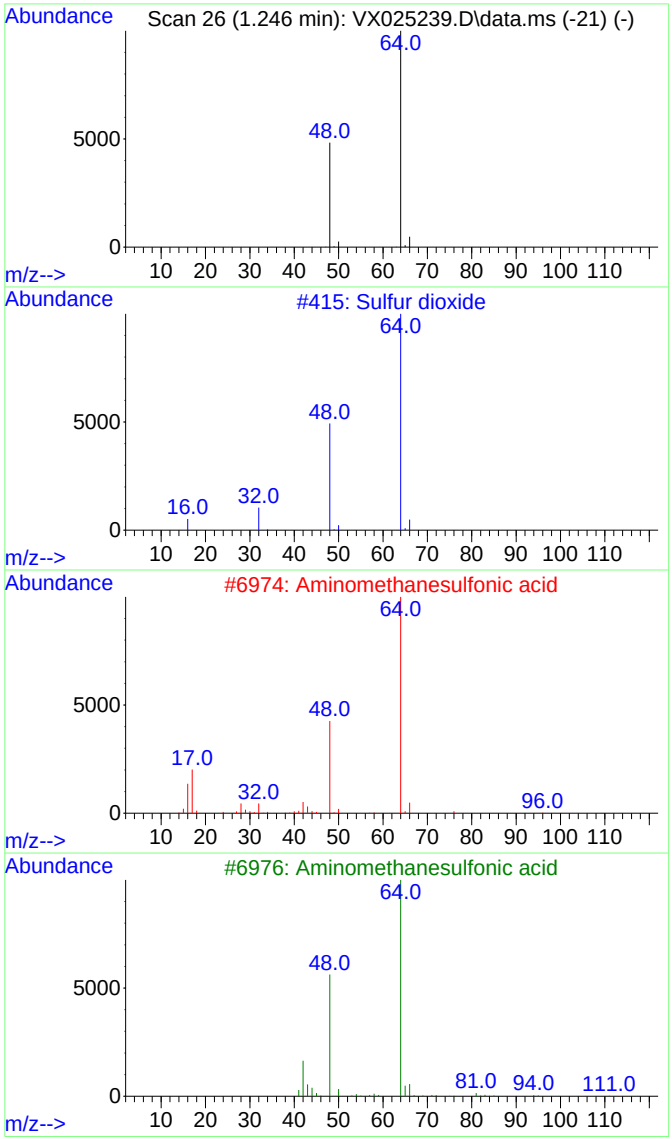
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

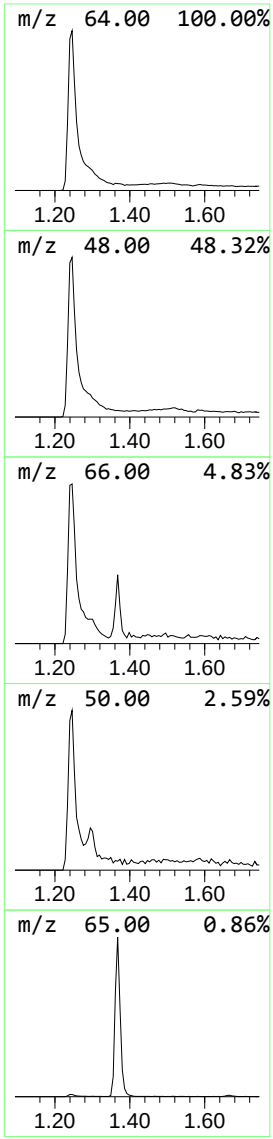
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	45.18 ug/L	325449	1,4-Difluorobenzene	6.769

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





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Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

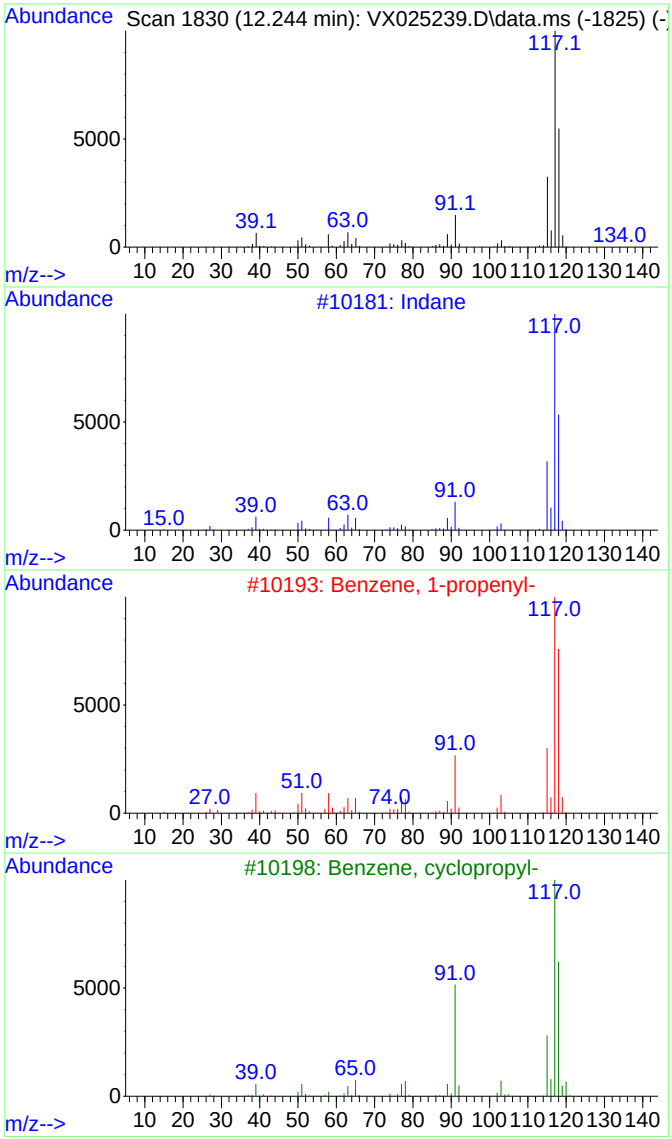
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

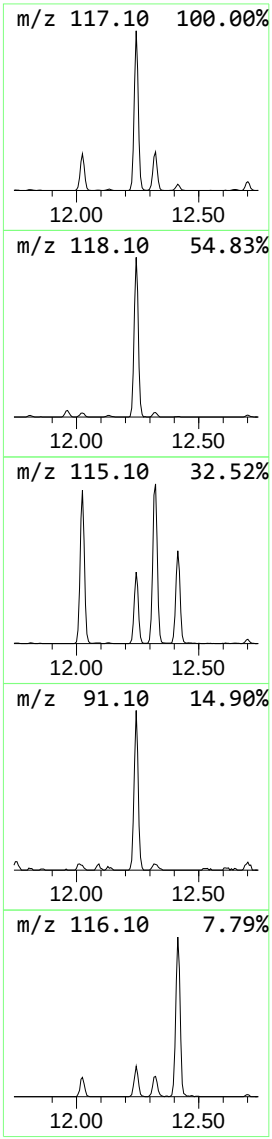
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	19.93 ug/L	176356	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Deltacyclene	118	C9H10	007785-10-6	80
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74





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MSVOA_X
ClientSampleId :
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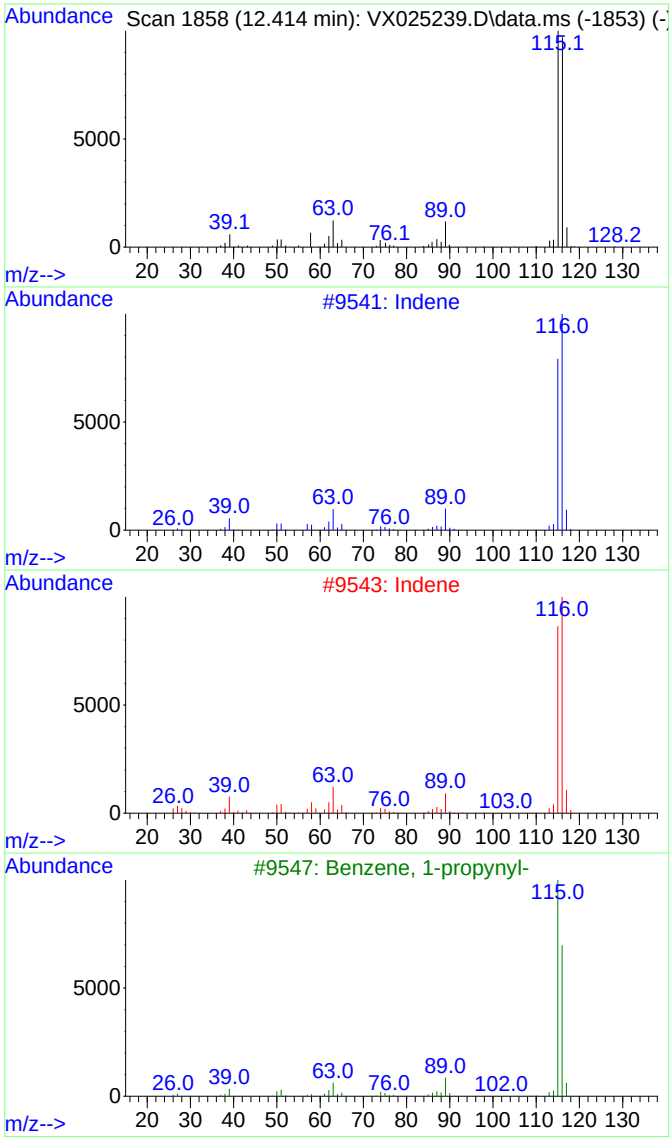
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

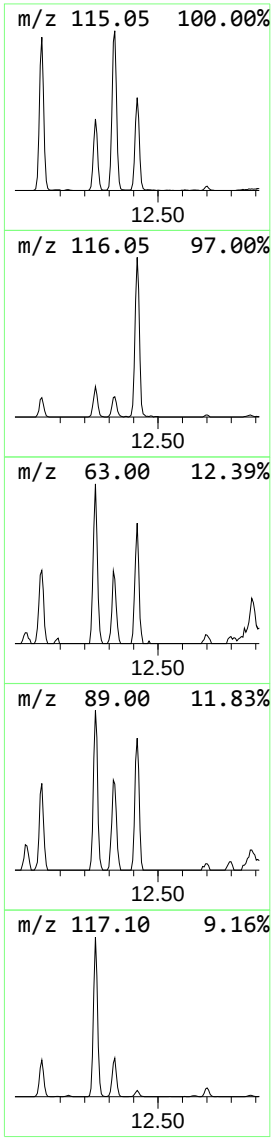
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.414	9.01 ug/L	79758	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	96
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Instrument :
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ClientSampleId :
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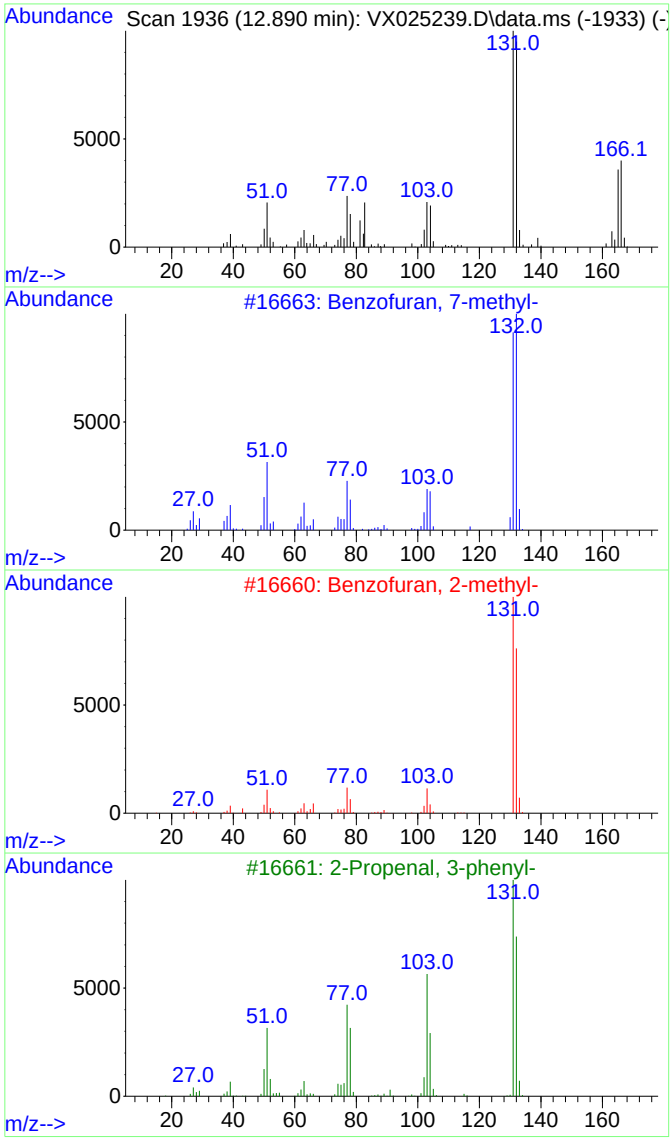
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

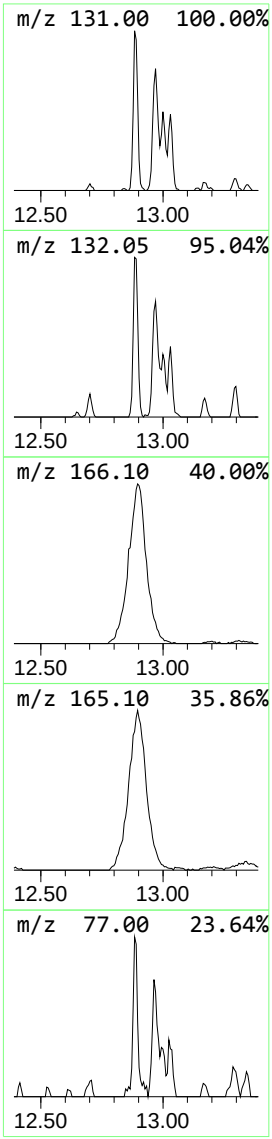
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	10.32 ug/L	91278	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	70
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	64
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	64
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	62





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Data File : VX025239.D
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Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

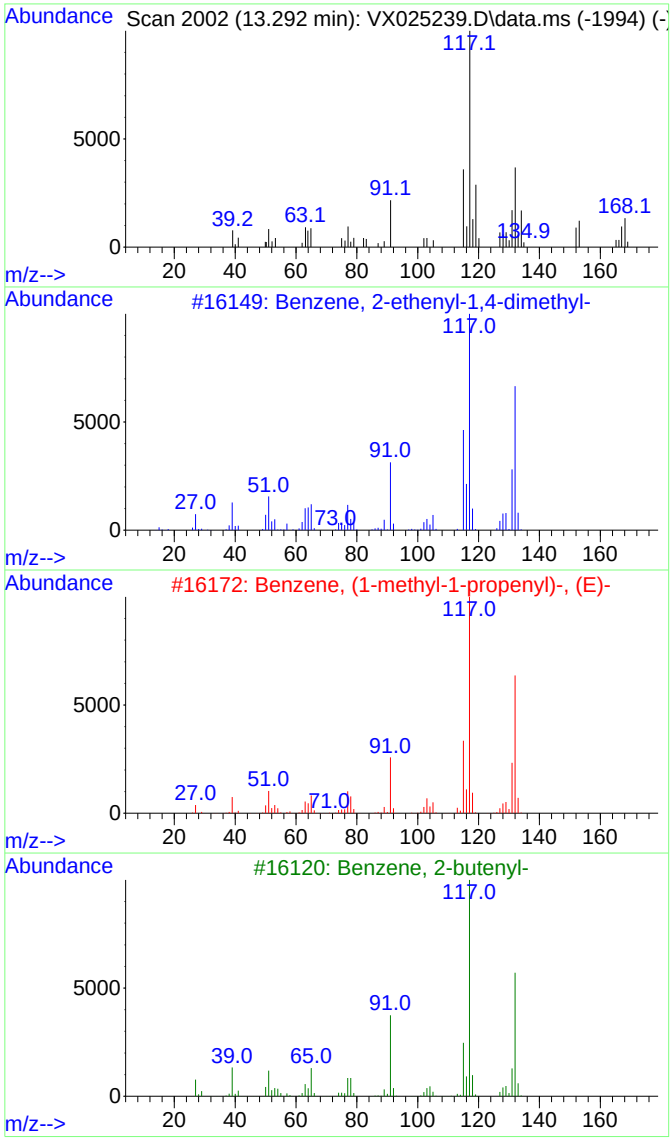
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

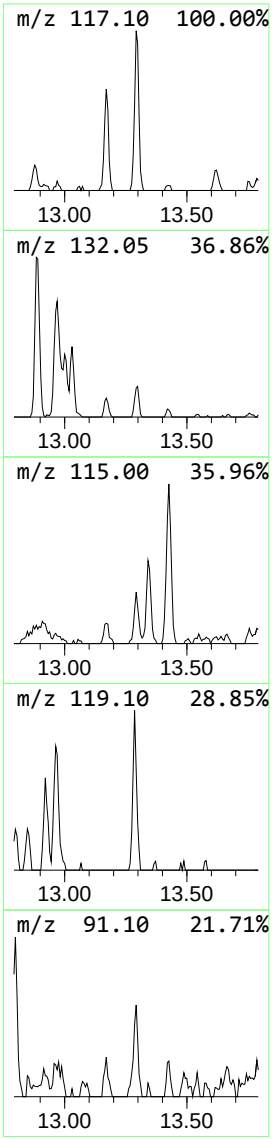
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	2.61 ug/L	23117	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

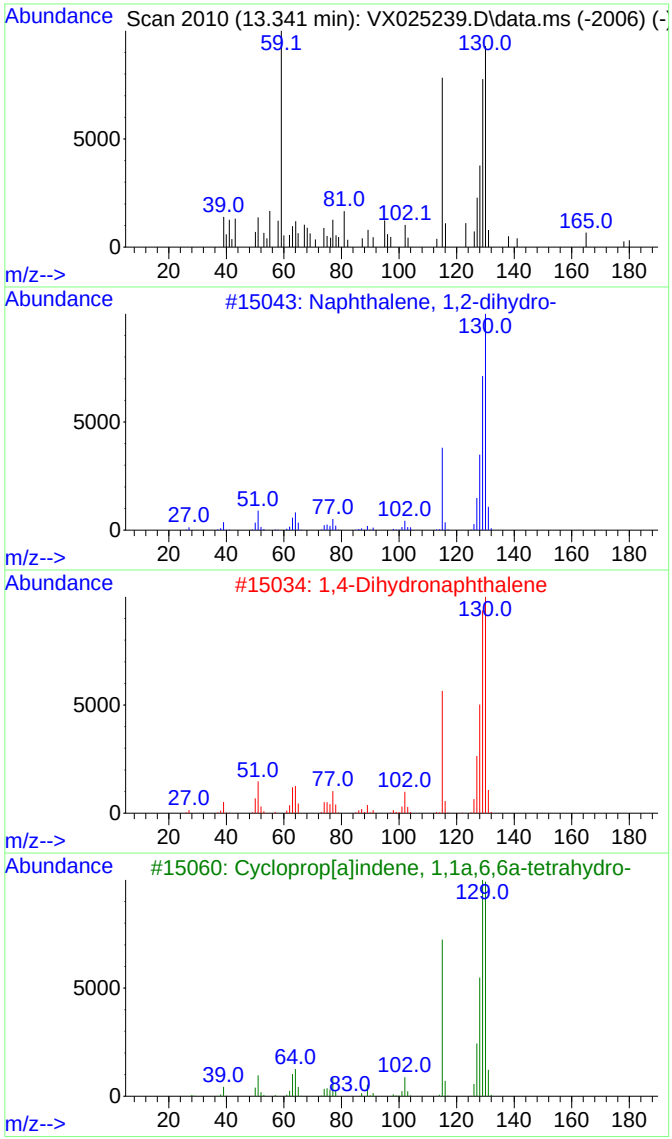
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

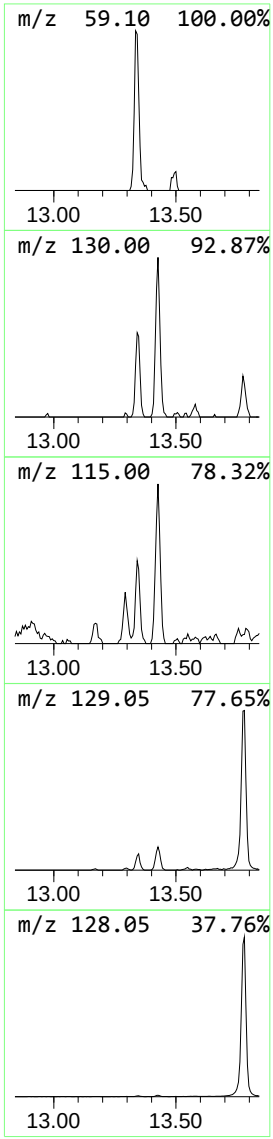
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2-dihydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	2.91 ug/L	25741	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	93
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	89
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	83
4	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	83
5	2-Methylindene	130	C10H10	002177-47-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

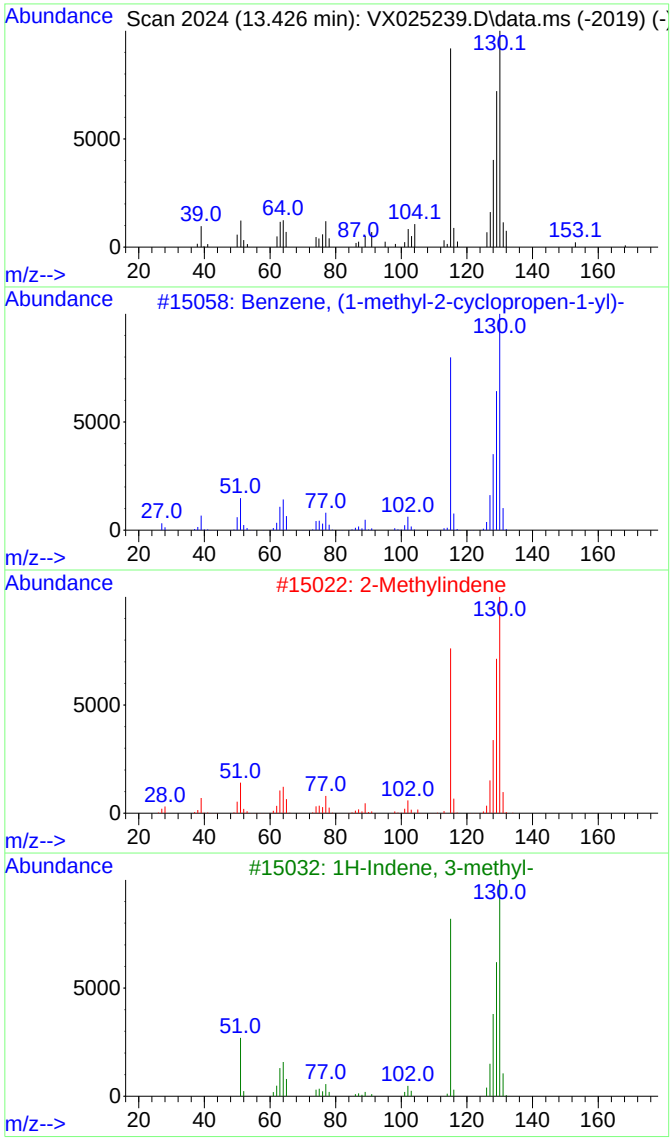
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

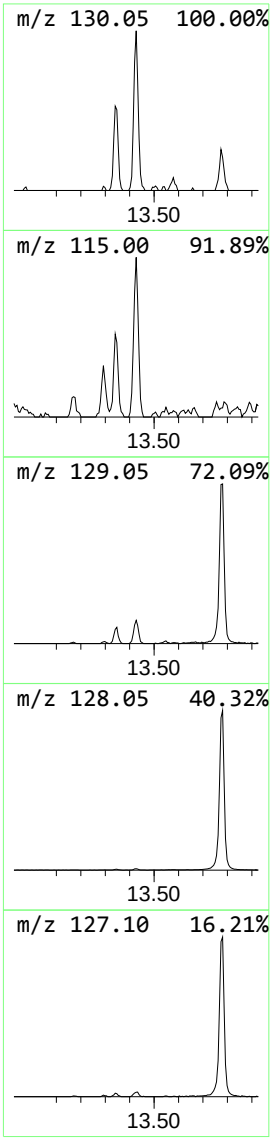
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1-methyl-2-cyclop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	2.80 ug/L	24808	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

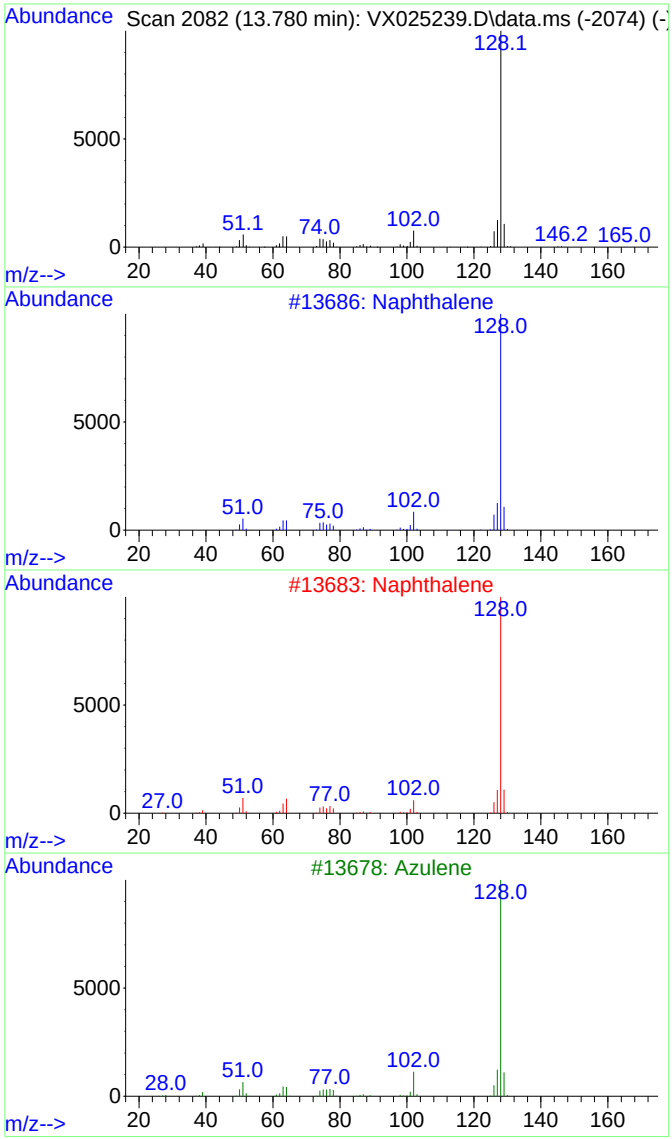
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

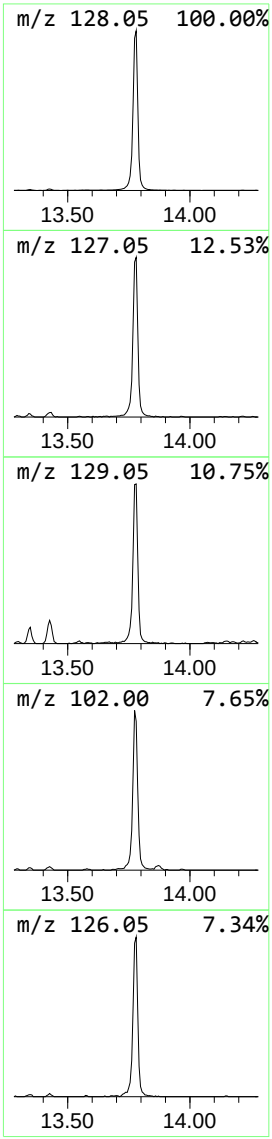
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	52.72 ug/L	466550	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





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Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

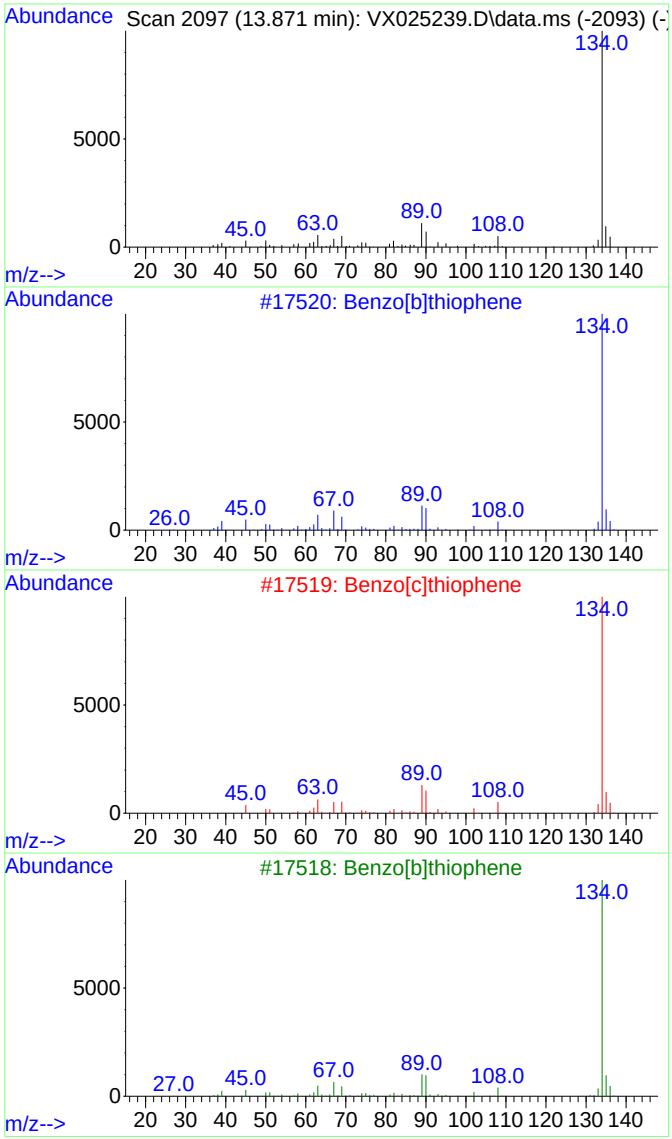
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

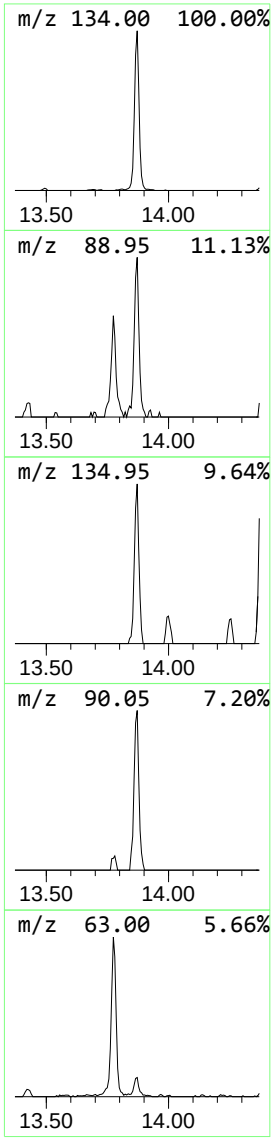
****

Peak Number 10 Benzo[b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.871	6.25 ug/L	55347	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
5	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

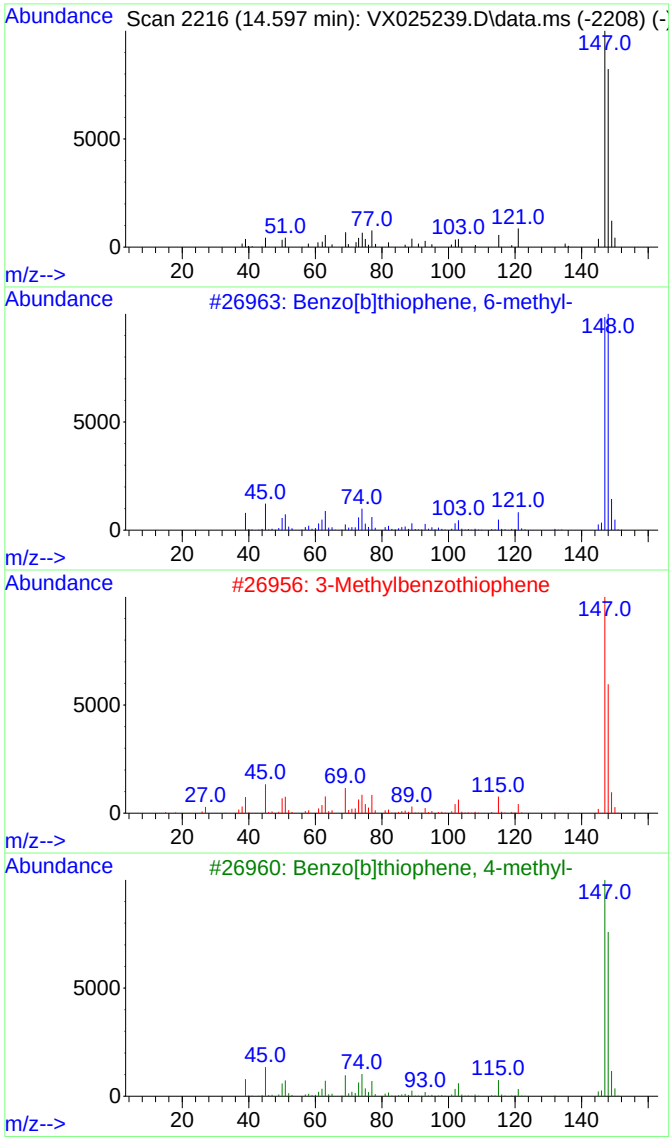
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

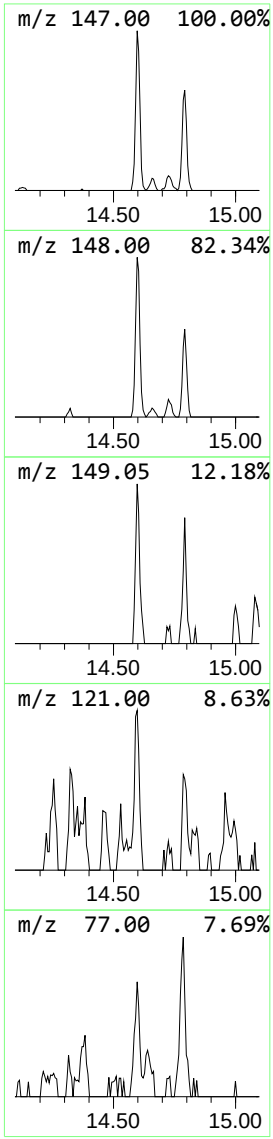
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 6-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.597	2.68 ug/L	23707	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, 2-methyl-	148	C9H8S	001195-14-8	91
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

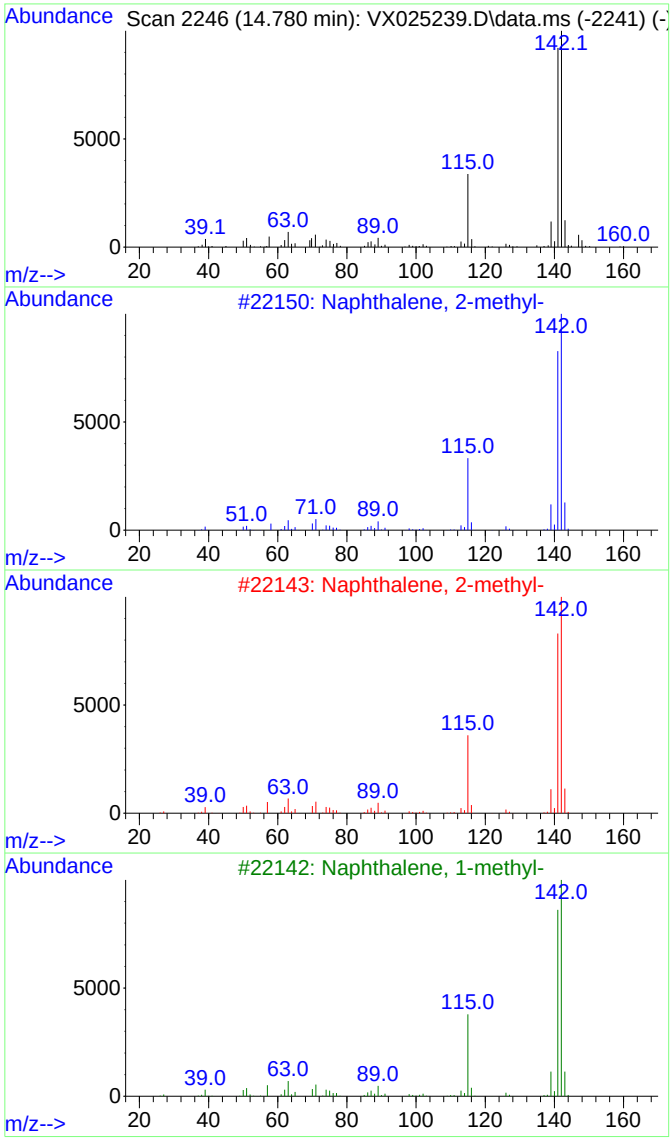
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

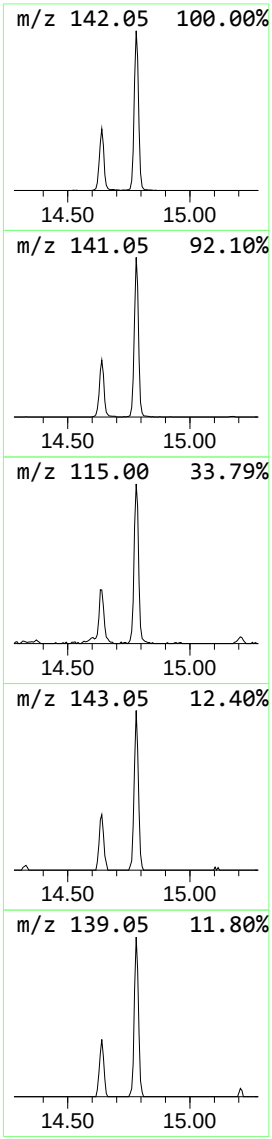
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 1-ethylidene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	14.27 ug/L	126253	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	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

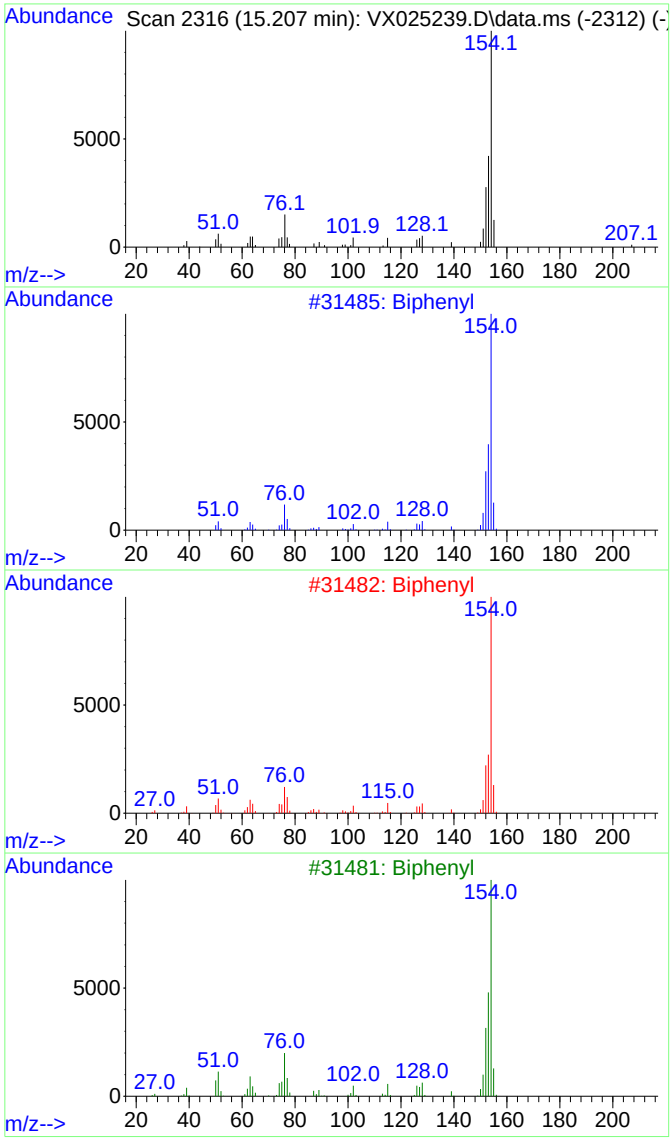
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

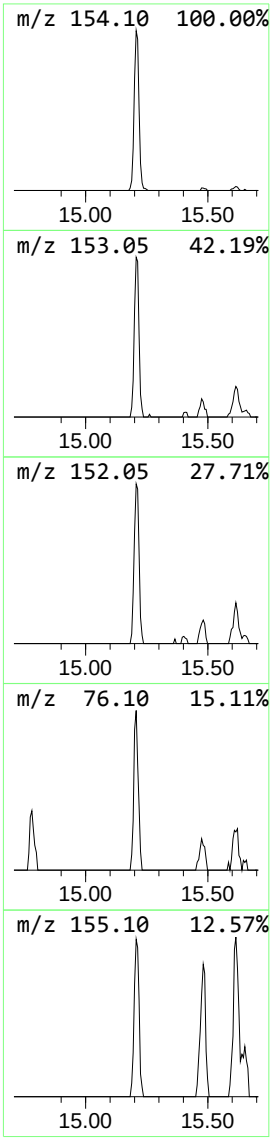
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	3.10 ug/L	27400	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	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	90
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

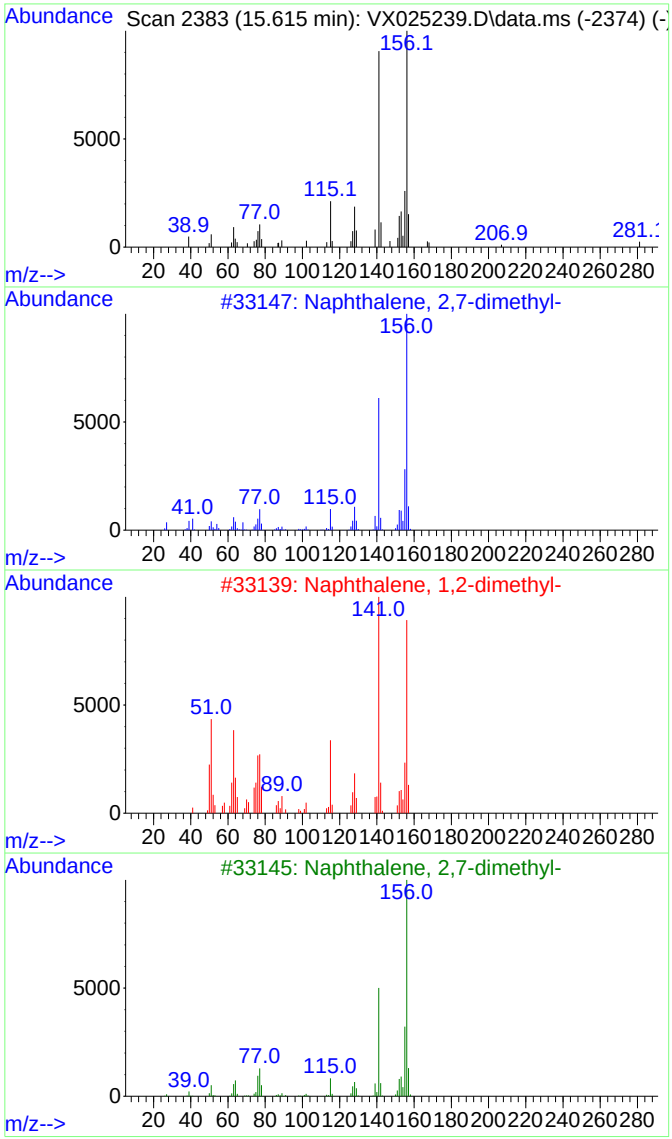
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

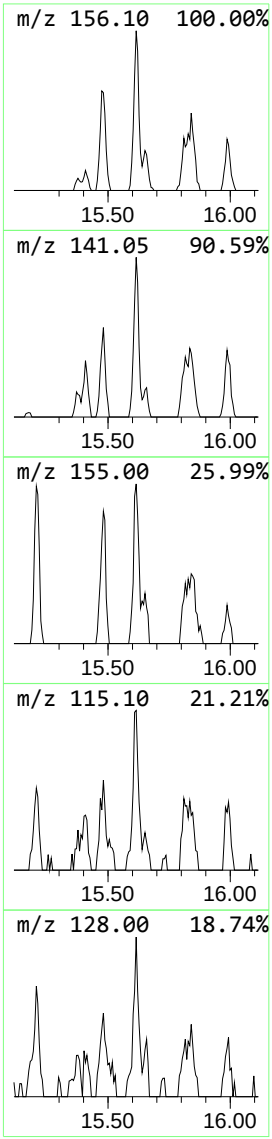
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	2.77 ug/L	24534	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	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Data File : VX025239.D
Acq On : 19 Nov 2021 17:29
Operator : JC/MD
Sample : M4779-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

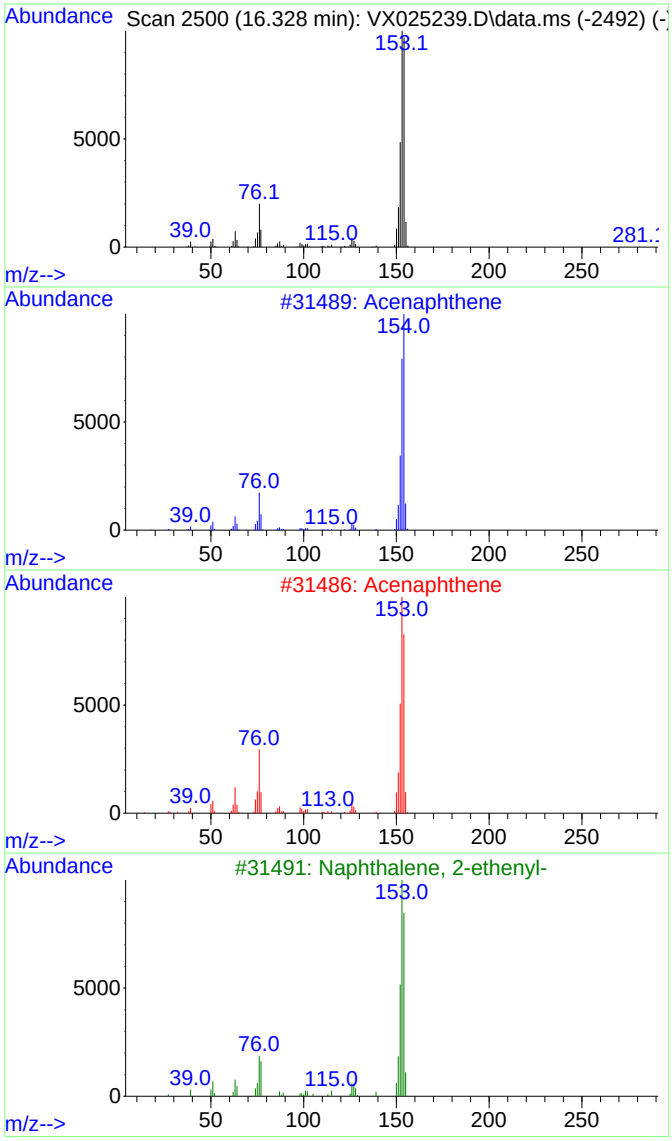
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

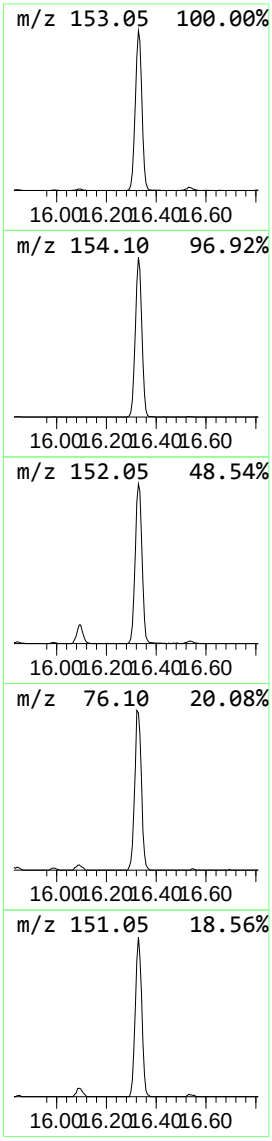
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	38.83 ug/L	343571	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	93
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	72
4	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
5	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50





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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4L17

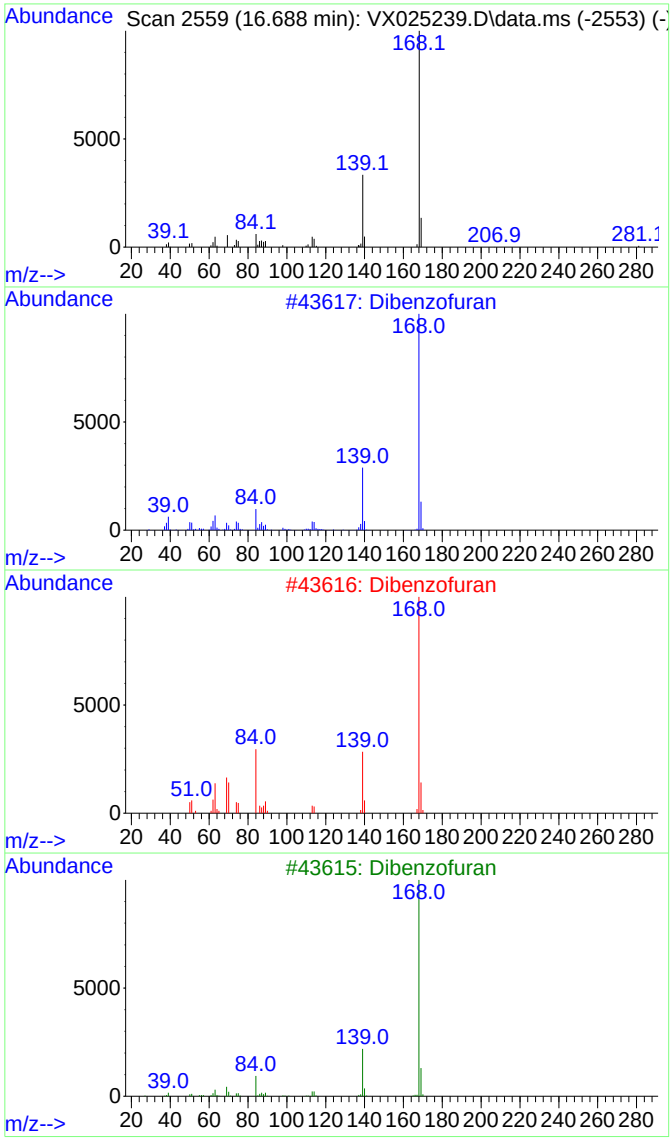
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

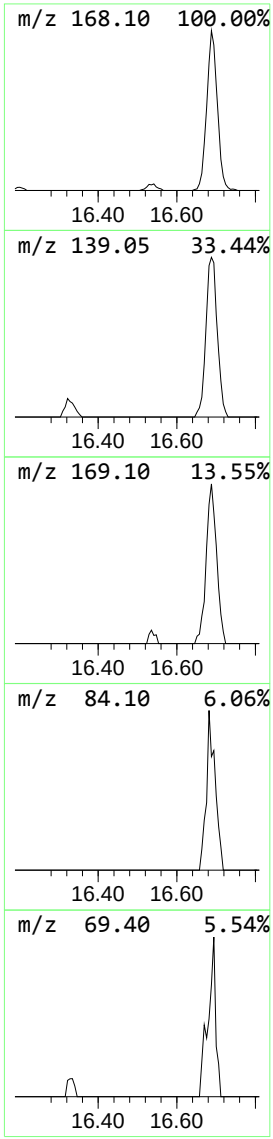
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Pyrido[3,4-b]indole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.688	4.54 ug/L	40208	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	86
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59





Tentatively Identified Compound (LSC) summary

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Data File : VX025239.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.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	1.246	45.2	ug/L	325449	1	6.769	360176	50.0
Indane	12.244	19.9	ug/L	176356	3	12.024	442443	50.0
Indene	12.414	9.0	ug/L	79758	3	12.024	442443	50.0
Benzofuran, 7-m...	12.890	10.3	ug/L	91278	3	12.024	442443	50.0
Benzene, 2-ethe...	13.292	2.6	ug/L	23117	3	12.024	442443	50.0
Naphthalene, 1,...	13.341	2.9	ug/L	25741	3	12.024	442443	50.0
Benzene, (1-met...	13.426	2.8	ug/L	24808	3	12.024	442443	50.0
Azulene	13.780	52.7	ug/L	466550	3	12.024	442443	50.0
Benzo[b]thiophene	13.871	6.3	ug/L	55347	3	12.024	442443	50.0
Benzo[b]thiophe...	14.597	2.7	ug/L	23707	3	12.024	442443	50.0
1H-Indene, 1-et...	14.780	14.3	ug/L	126253	3	12.024	442443	50.0
Naphthalene, 2-...	15.207	3.1	ug/L	27400	3	12.024	442443	50.0
Naphthalene, 2,...	15.615	2.8	ug/L	24534	3	12.024	442443	50.0
Hexa-2,4-diyn-1...	16.328	38.8	ug/L	343571	3	12.024	442443	50.0
9H-Pyrido[3,4-b...	16.688	4.5	ug/L	40208	3	12.024	442443	50.0