LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Title : SW846 8260

Signal : TIC: VX029675.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	22	26	44	rBV	214800	417727	32.77%	3.109%
2	1.746	104	108	118	rVB	35684	52551	4.12%	0.391%
3	2.380	209	212	222	rVB	15600	25558	2.00%	0.190%
4	2.544	229	239	246	rBV2	7991	19998	1.57%	0.149%
5	2.782	268	278	283	rBV	30988	68578	5.38%	0.510%
6	2.867	288	292	300	rVV2	12891	25781	2.02%	0.192%
7	2.965	300	308	322	rVV	37758	87922	6.90%	0.654%
8	3.111	322	332	343	rVB2	45415	112495	8.82%	0.837%
9	4.306	520	528	537	rVB2	12029	34329	2.69%	0.255%
10	5.391	694	706	715	rBV	140010	413609	32.45%	3.078%
11	5.556	724	733	758	rVB2	263138	805437	63.18%	5.994%
12	5.842	771	780	790	rBV4	9261	29119	2.28%	0.217%
13	5.958	790	799	808	rBV	148335	392751	30.81%	2.923%
14	6.044	809	813	821	rVB2	11586	27027	2.12%	0.201%
15	6.245	829	846	857	rBV3	31737	114860	9.01%	0.855%
16	6.361	857	865	877	rVB3	17413	53037	4.16%	0.395%
17	6.763	922	931	943	rBV	394747	961945	75.46%	7.158%
18	7.367	1021	1030	1040	rBV4	19054	52246	4.10%	0.389%
19	7.885	1104	1115	1123	rBV5	7729	25733	2.02%	0.191%
20	7.988	1123	1132	1140	rVB4	14201	37050	2.91%	0.276%
21	8.110	1143	1152	1156	rBV	33861	70189	5.51%	0.522%
22	8.318	1179	1186	1195	rBV6	6240	17021	1.34%	0.127%
23	8.427	1199	1204	1211	rVB	20929	35379	2.78%	0.263%
24	8.507	1211	1217	1226	rVB2	34374	63175	4.96%	0.470%
25	8.653	1226	1241	1250	rBV	790013	1274785	100.00%	9.486%
26	8.842	1265	1272	1280	rVB2	28542	52862	4.15%	0.393%
27	8.964	1288	1292	1300	rVV4	17360	40756	3.20%	0.303%
28	9.049	1300	1306	1311	rVV2	14322	26944	2.11%	0.201%
29	9.104	1311	1315	1320	rVB	17252	27186	2.13%	0.202%
30	9.165	1320	1325	1334	rBV	13990	26654	2.09%	0.198%
31	9.458	1364	1373	1377	rBV4	29542	67255	5.28%	0.500%
32	9.506	1377	1381	1387	rVB5	11661	24439	1.92%	0.182%
33	9.762	1418	1423	1428	rBV3	10850	18029	1.41%	0.134%
34	10.055	1461	1471	1476	rBV	813657	1092568	85.71%	8.130%
35	10.147	1482	1486	1491	rVB2	26178	42358	3.32%	0.315%
36	10.250	1497	1503	1506	rBV3	15692	31187	2.45%	0.232%

LSC Area Percent Report

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Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Title : SW846 8260

37	10.305	1506	1512	1517	rVB	25819	47317	3.71%	0.352%
38	10.787	1586	1591	1598	rBV7	10477	24998	1.96%	0.186%
39	10.963	1613	1620	1627	rVB	70438	92448	7.25%	0.688%
40	11.085	1634	1640	1645	rBV	621475	784733	61.56%	5.840%
41	11.305	1673	1676	1686	rVB	84030	110212	8.65%	0.820%
42	11.616	1719	1727	1735	rBV2	16756	27099	2.13%	0.202%
43	11.713	1735	1743	1747	rBV2	14391	26706	2.09%	0.199%
44	11.866	1761	1768	1770	rBV	20508	31704	2.49%	0.236%
45	11.890	1770	1772	1777	rVB	39242	48326	3.79%	0.360%
46	12.024	1789	1794	1800	rBV	840705	1004987	78.84%	7.479%
47	12.110	1800	1808	1815	rVV	11724	33668	2.64%	0.251%
48	12.177	1815	1819	1824	rVB	47478	60858	4.77%	0.453%
49	12.244	1824	1830	1835	rBV2	275652	358586	28.13%	2.668%
50	12.317	1837	1842	1852	rVV	248989	322002	25.26%	2.396%
51	12.408	1852	1857	1863	rVV	84559	111922	8.78%	0.833%
52	12.469	1863	1867	1872	rVB2	16106	25903	2.03%	0.193%
53	12.616	1882	1891	1894	rBV	79379	109980	8.63%	0.818%
54	12.713	1900	1907	1912	rVV3	78842	164656	12.92%	1.225%
55	12.762	1912	1915	1920	rVB	31373	37925	2.98%	0.282%
56	12.841	1920	1928	1933	rBV	79920	108844	8.54%	0.810%
57	12.927	1933	1942	1947	rBV2	99392	175602	13.78%	1.307%
58	13.036	1955	1960	1965	rVB	69804	93648	7.35%	0.697%
59	13.115	1967	1973	1974	rBV2	18737	28718	2.25%	0.214%
60	13.140	1974	1977	1980	rVV	58803	74610	5.85%	0.555%
61	13.170	1980	1982	1984	rVV	40240	48257	3.79%	0.359%
62	13.195	1984	1986	1992	rVB	83093	96316	7.56%	0.717%
63	13.256	1992	1996	1999	rBV3	22069	35729	2.80%	0.266%
64	13.292	1999	2002	2008	rVB2	56108	79876	6.27%	0.594%
65	13.347	2008	2011	2014	rBV2	30674	41853	3.28%	0.311%
66	13.390	2014	2018	2021	rVV3	43420	62916	4.94%	0.468%
67	13.426	2021	2024	2033	rVB3	68938	112810	8.85%	0.839%
68	13.518	2033	2039	2041	rBV5	20959	41763	3.28%	0.311%
69	13.548	2041	2044	2046	rVV2	21314	24804	1.95%	0.185%
70	13.579	2046	2049	2053	rVV3	46598	66726	5.23%	0.497%
71	13.622	2053	2056	2058	rVV2	58399	76136	5.97%	0.567%
72	13.664	2061	2063	2068	rVB2	48336	67761	5.32%	0.504%
73	13.750	2074	2077	2080	rVB2	13612	16528	1.30%	0.123%
74	13.798	2081	2085	2089	rVB5	28412	43573	3.42%	0.324%
75	13.847	2089	2093	2099	rVB3	80316	118172	9.27%	0.879%
76	13.926	2099	2106	2110	rBV3	65731	118981	9.33%	0.885%

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-4

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SW846 8260

77	13.969	2110	2113	2118	rBV	21284	31467	2.47%	0.234%
78	14.079	2126	2131	2135	rBV	131837	182914	14.35%	1.361%
79	14.219	2150	2154	2166	rVB4	57621	130090	10.20%	0.968%
80	14.323	2166	2171	2176	rBV	81845	110900	8.70%	0.825%
81	14.377	2176	2180	2184	rVB	65351	82198	6.45%	0.612%
82	14.420	2184	2187	2193	rVB8	19405	32058	2.51%	0.239%
83	14.487	2193	2198	2202	rBV3	55726	99708	7.82%	0.742%
84	14.615	2211	2219	2222	rBV2	146402	270260	21.20%	2.011%
85	14.670	2226	2228	2233	rVB3	40691	55627	4.36%	0.414%
86	14.725	2233	2237	2241	rBV4	30707	47991	3.76%	0.357%
87	14.786	2243	2247	2251	rVV2	71310	124976	9.80%	0.930%
88	14.847	2255	2257	2260	rVV4	38394	43722	3.43%	0.325%
89	14.908	2265	2267	2274	rVB6	18604	35047	2.75%	0.261%
90	15.182	2309	2312	2315	rBV	48512	70628	5.54%	0.526%
91	15.213	2315	2317	2321	rVB	90251	96253	7.55%	0.716%
92	15.377	2340	2344	2347	rBV3	35458	51591	4.05%	0.384%
93	15.414	2347	2350	2355	rVB4	28332	41059	3.22%	0.306%
94	15.481	2357	2361	2366	rBV	55442	79865	6.26%	0.594%
95	15.615	2379	2383	2387	rBV2	65808	95372	7.48%	0.710%
96	15.810	2412	2415	2418	rBV3	13129	21965	1.72%	0.163%
97	16.084	2457	2460	2466	rBV5	14561	27509	2.16%	0.205%
98	16.353	2501	2504	2512	rVB2	15191	31140	2.44%	0.232%
99	16.597	2542	2544	2549	rVB3	20786	28705	2.25%	0.214%
100	16.658	2551	2554	2559	rVB	13521	20865	1.64%	0.155%

Sum of corrected areas: 13438103

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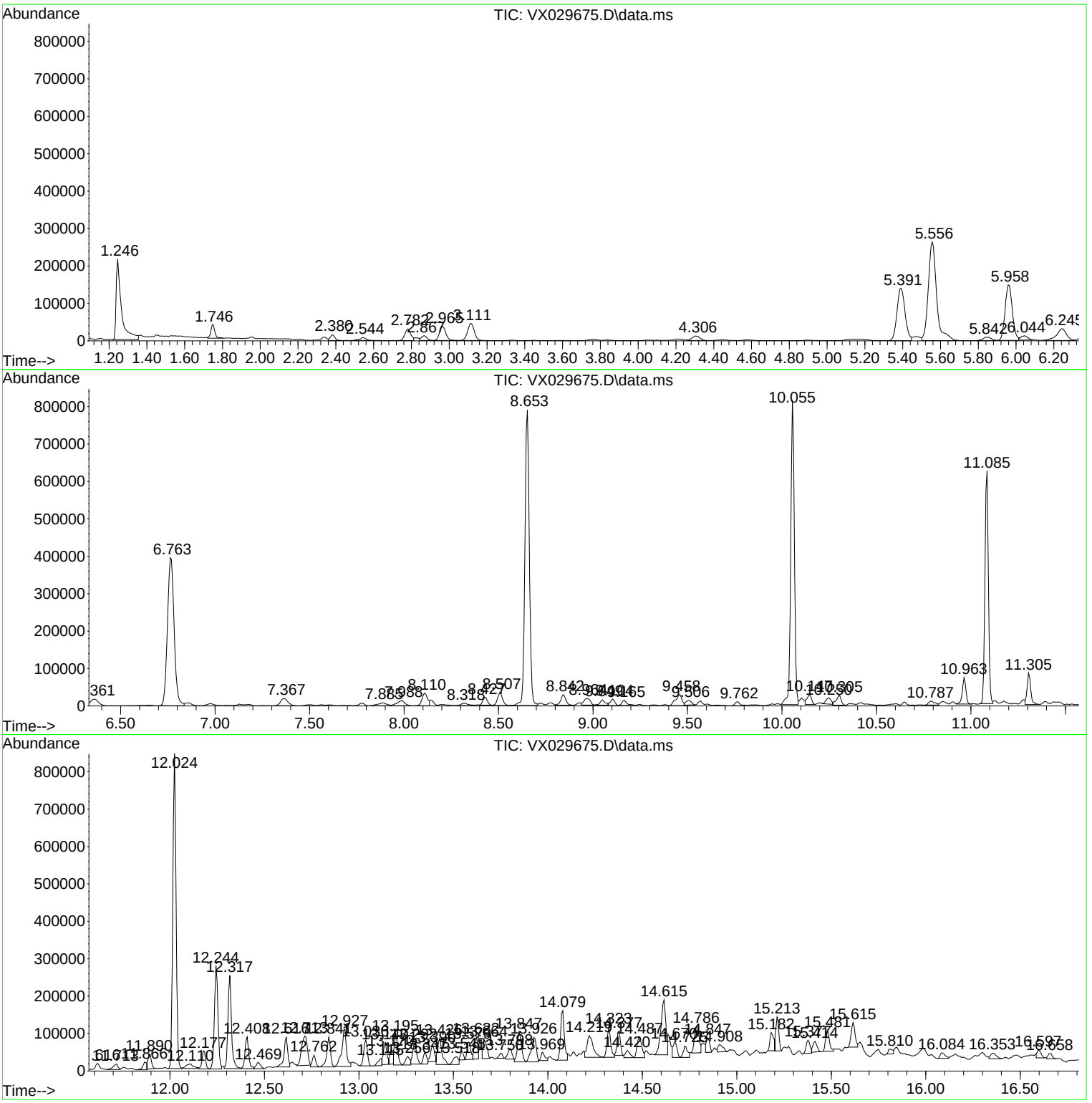
Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

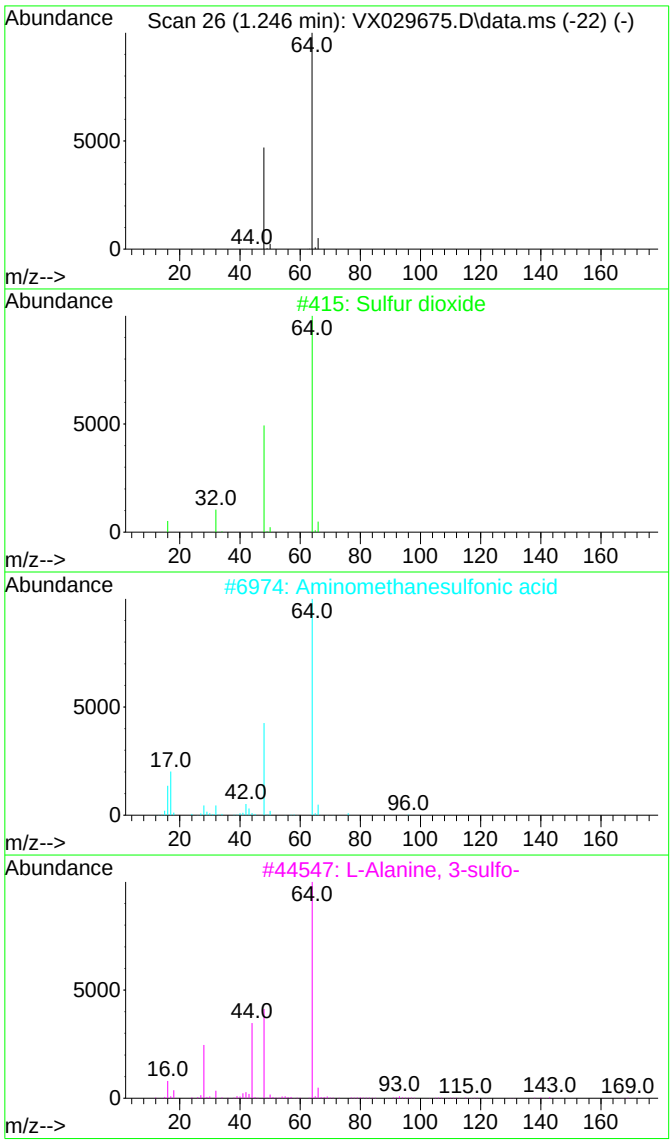
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

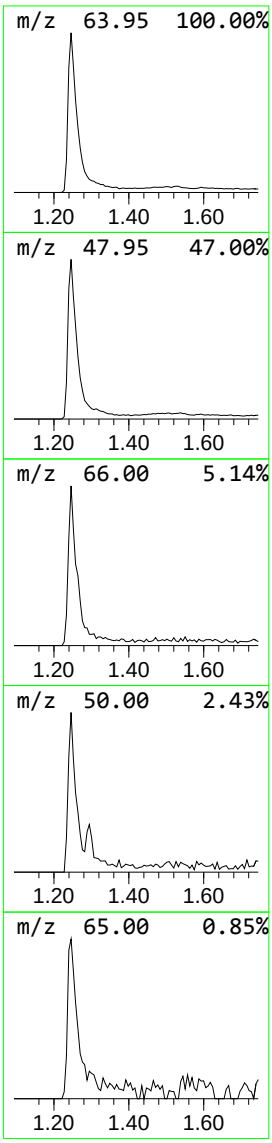
****

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	25.93 ug/l	417727	Pentafluorobenzene	5.556

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	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
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Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

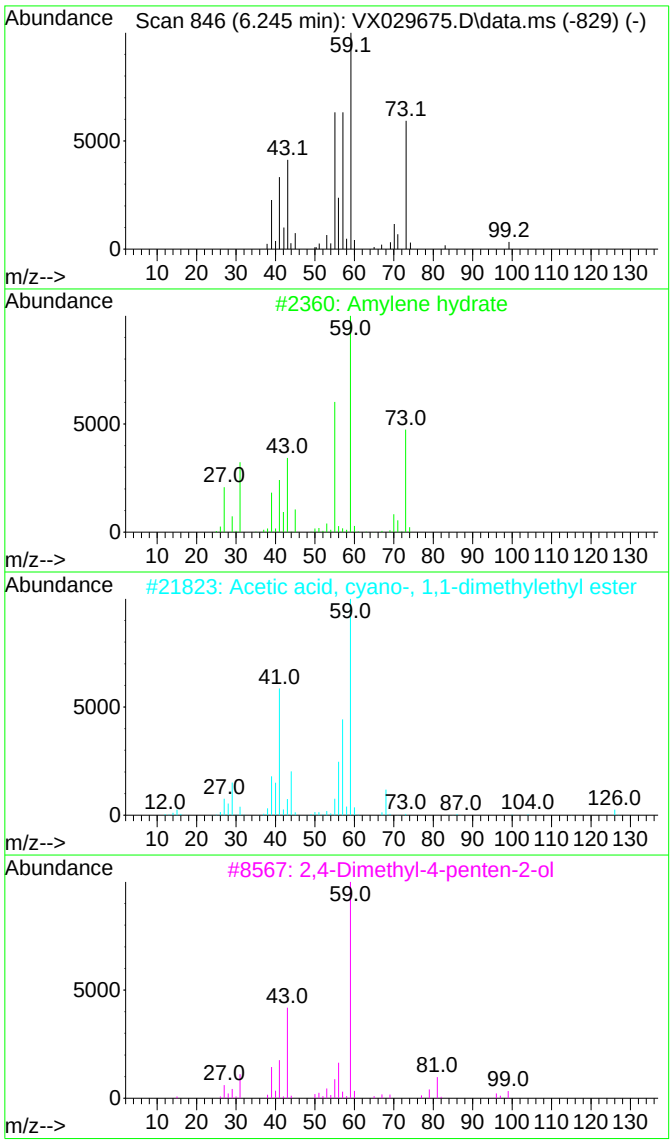
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

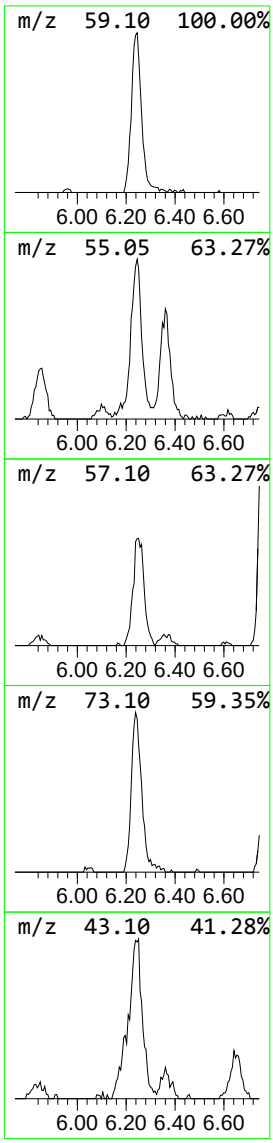
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Amylene hydrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	5.97 ug/l	114860	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	53
3	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	53
4	3-Hexanol	102	C6H14O	000623-37-0	45
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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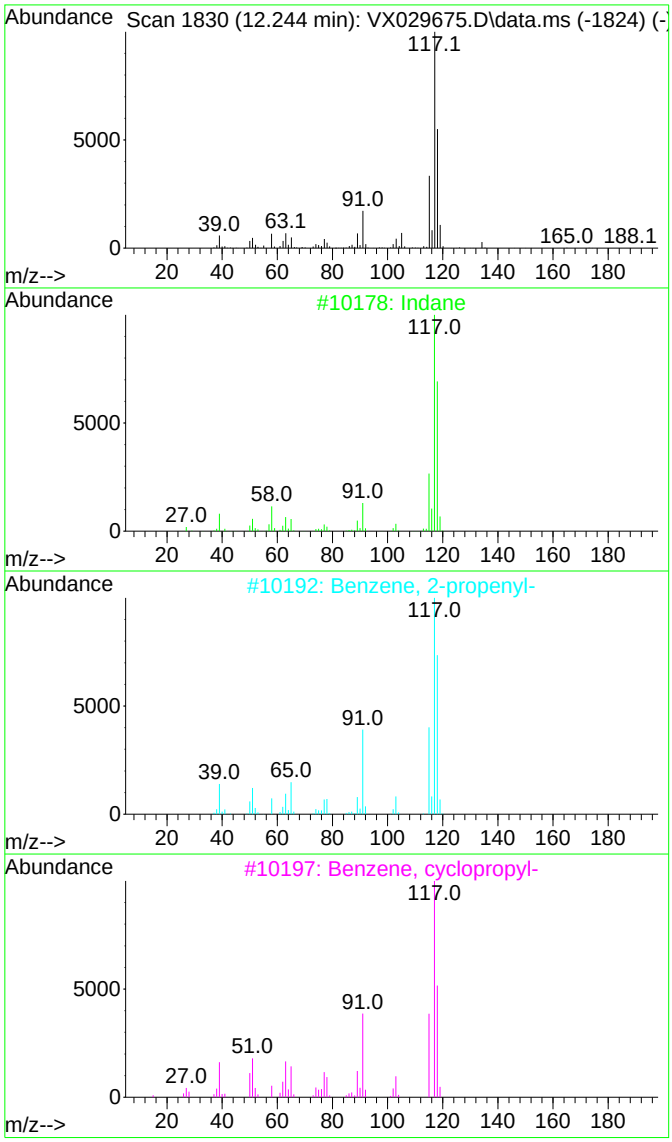
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

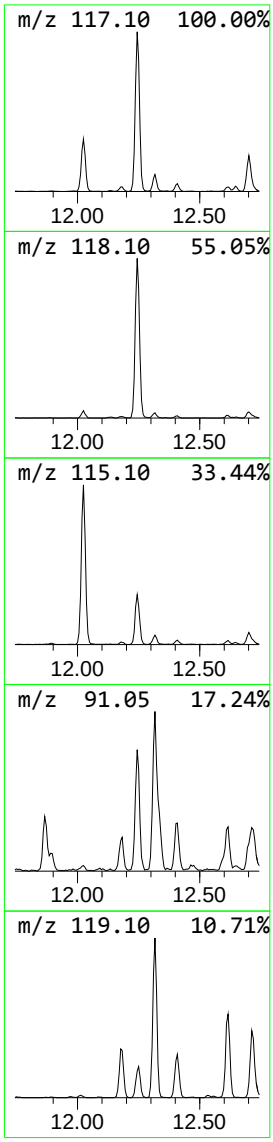
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	17.84 ug/l	358586	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5	Deltacyclene	118	C9H10	007785-10-6	64





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MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

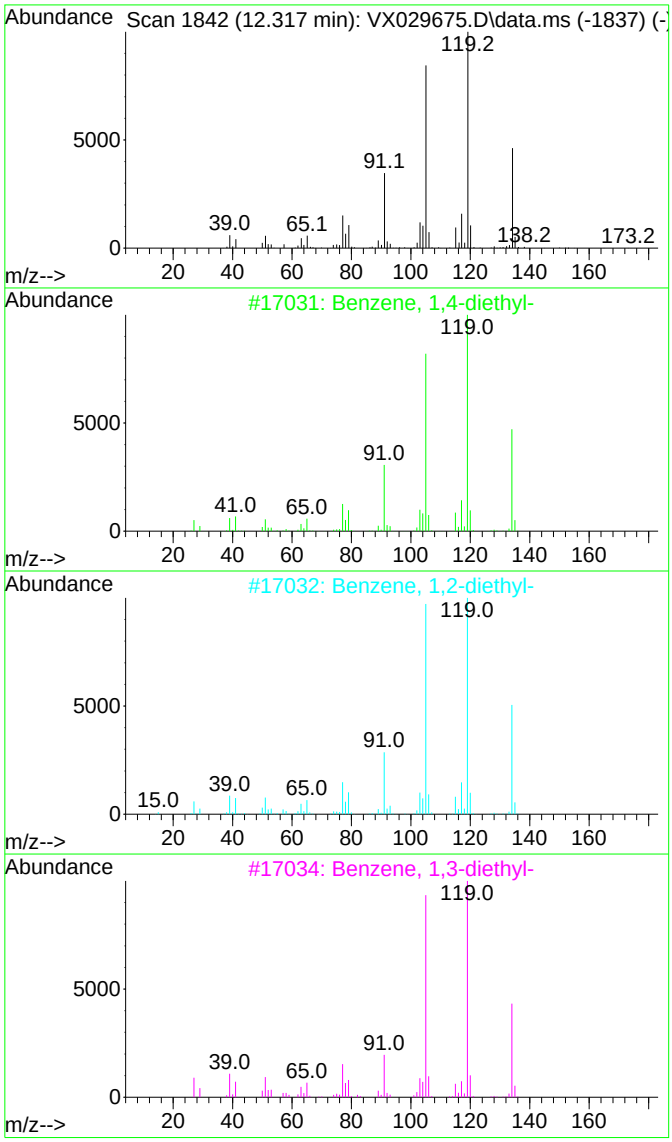
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

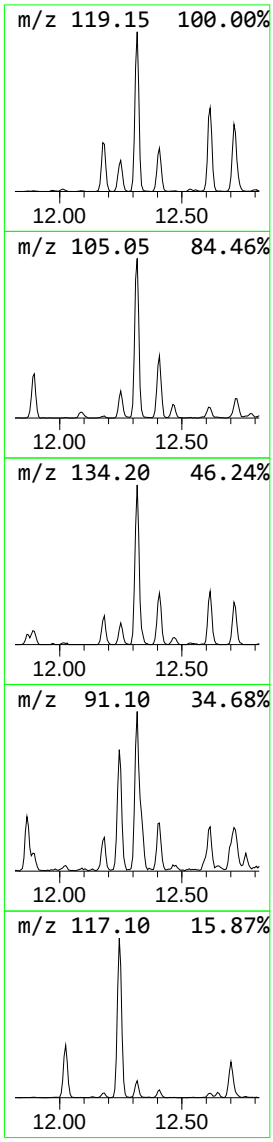
****

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	16.02 ug/l	322002	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





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Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

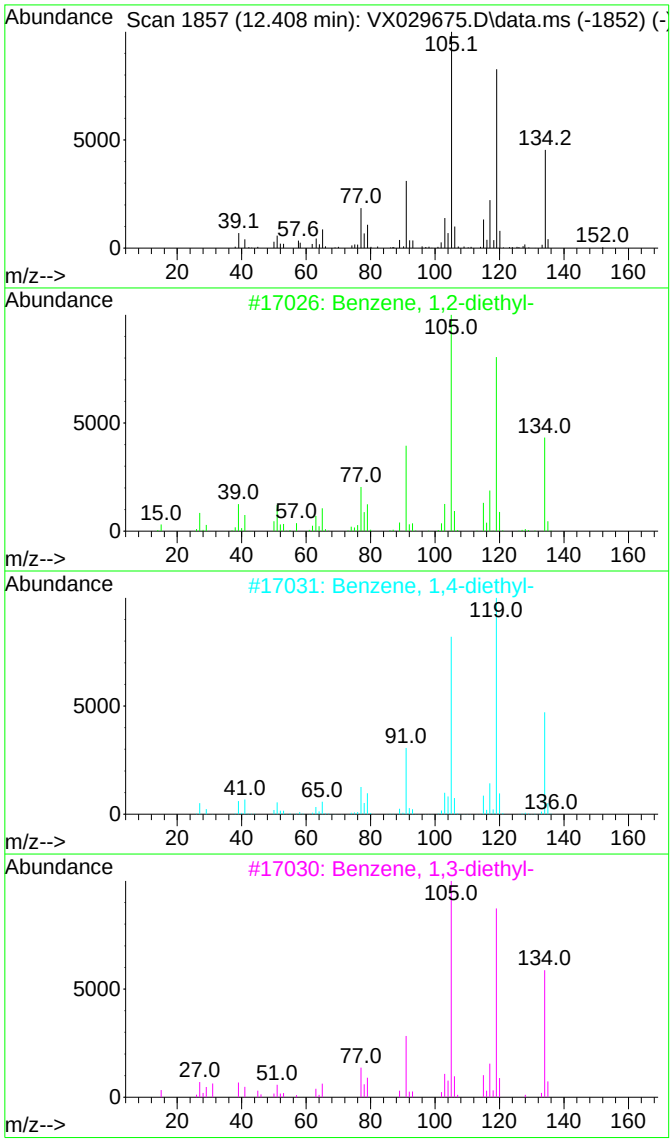
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

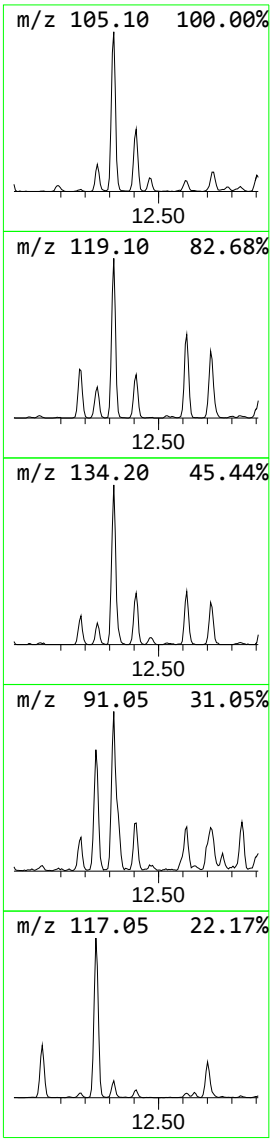
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.408	5.57 ug/l	111922	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

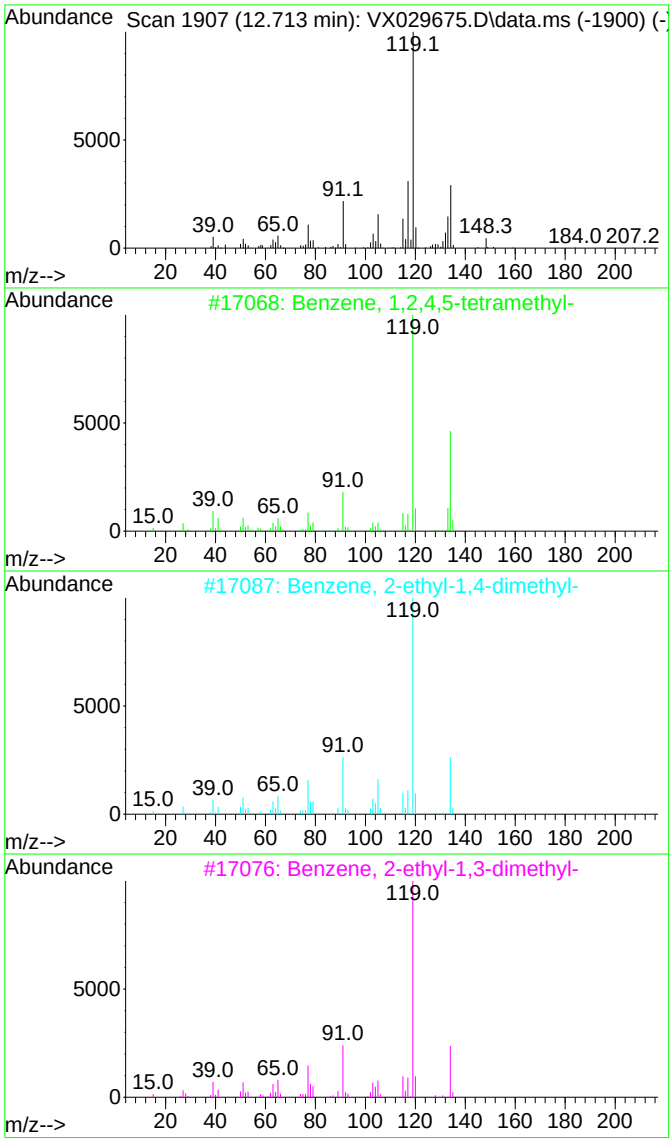
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

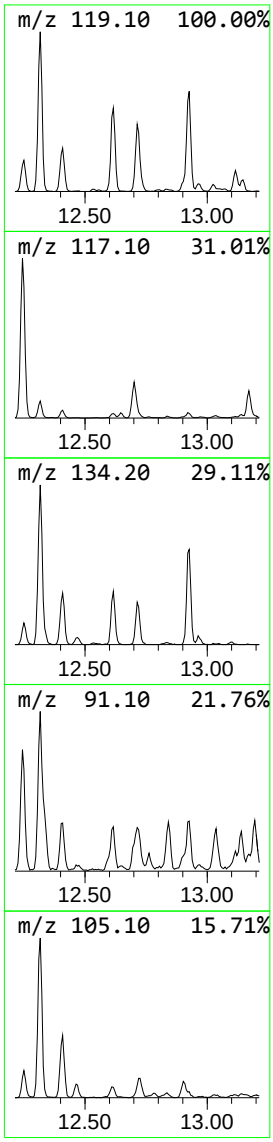
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.713	8.19 ug/l	164656	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

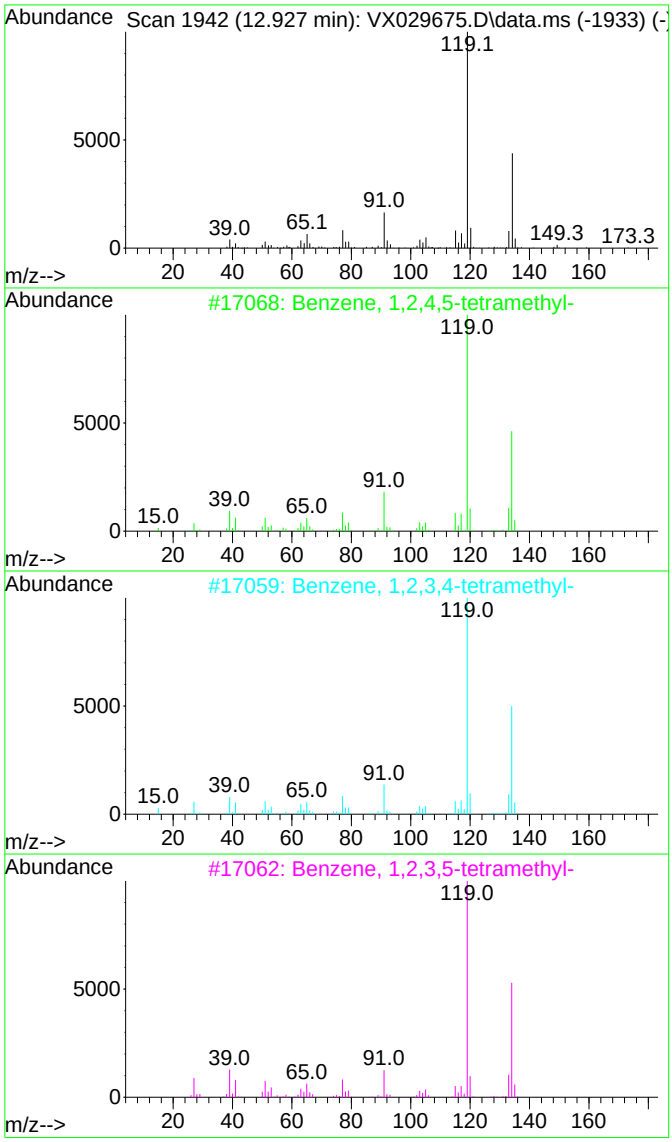
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

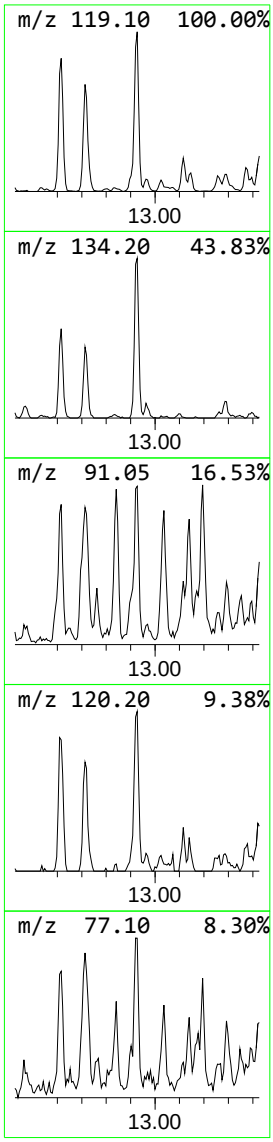
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	8.74 ug/l	175602	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

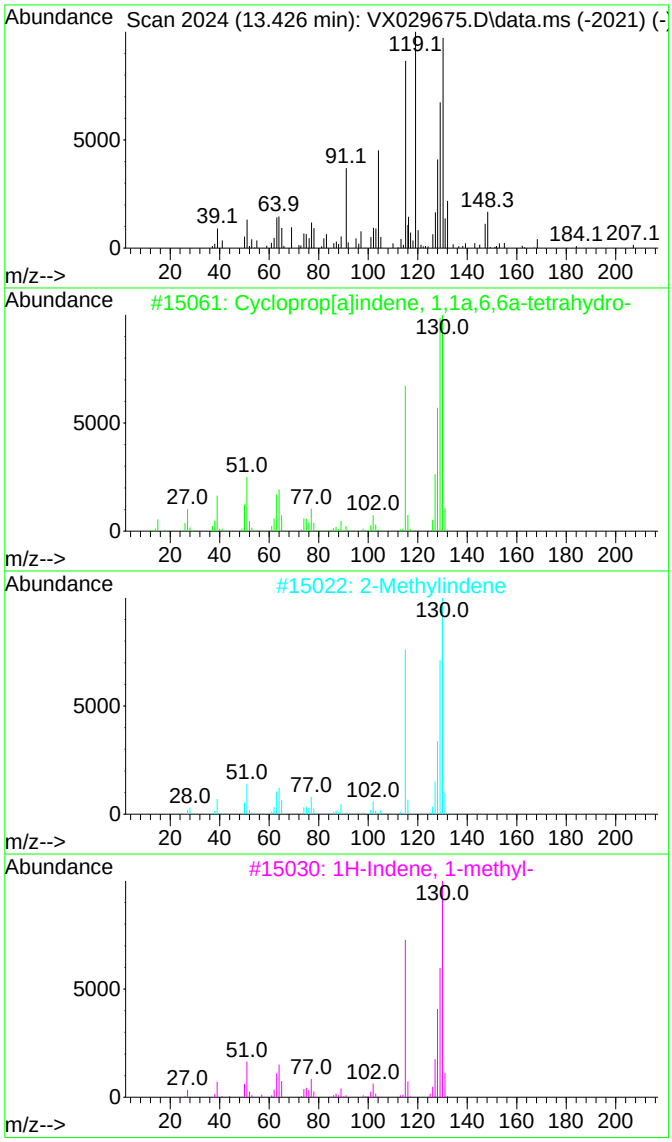
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

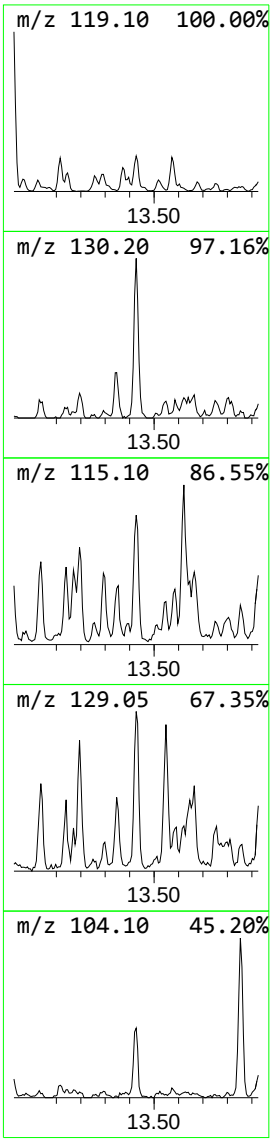
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	5.61 ug/l	112810	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	89
2	2-Methylindene	130	C10H10	002177-47-1	89
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	86
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	84
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

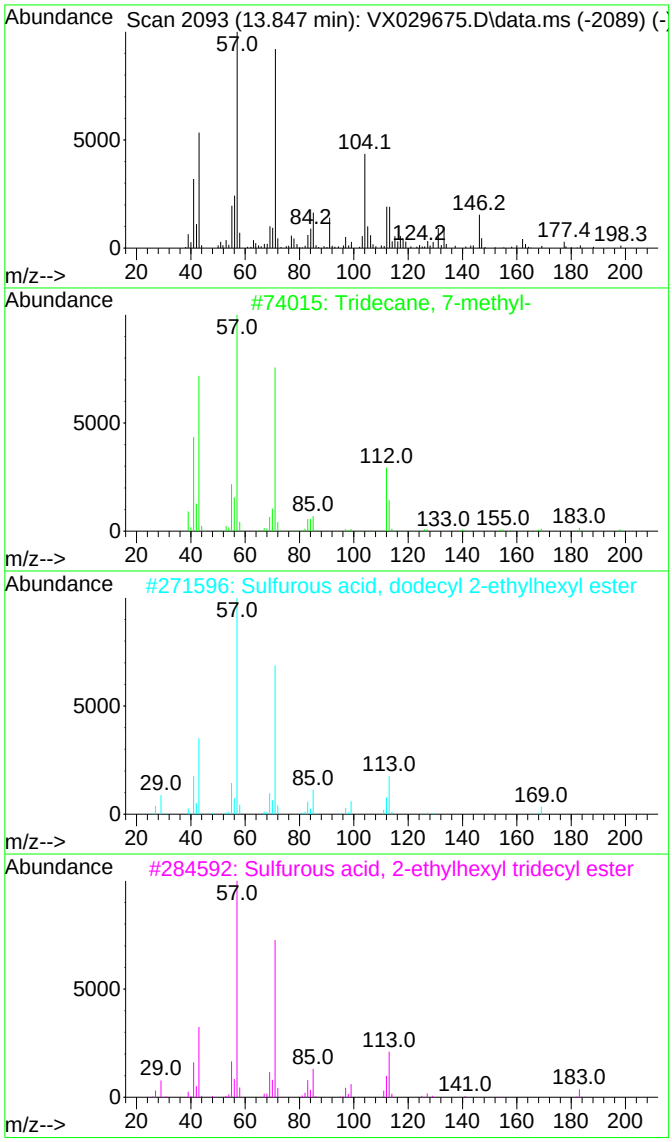
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

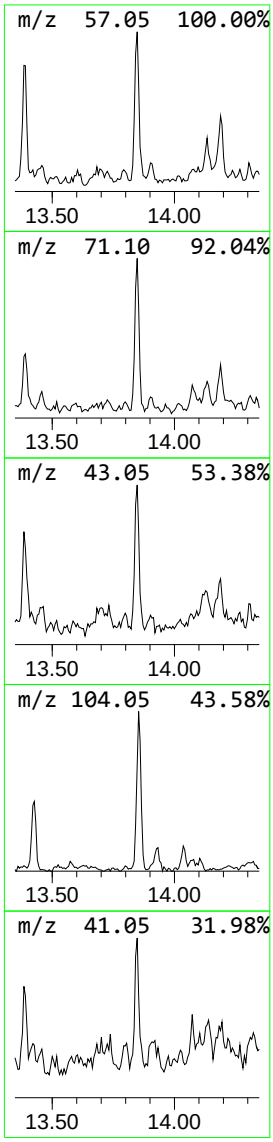
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Tridecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	5.88 ug/l	118172	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	55
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	49
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	47
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	47
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

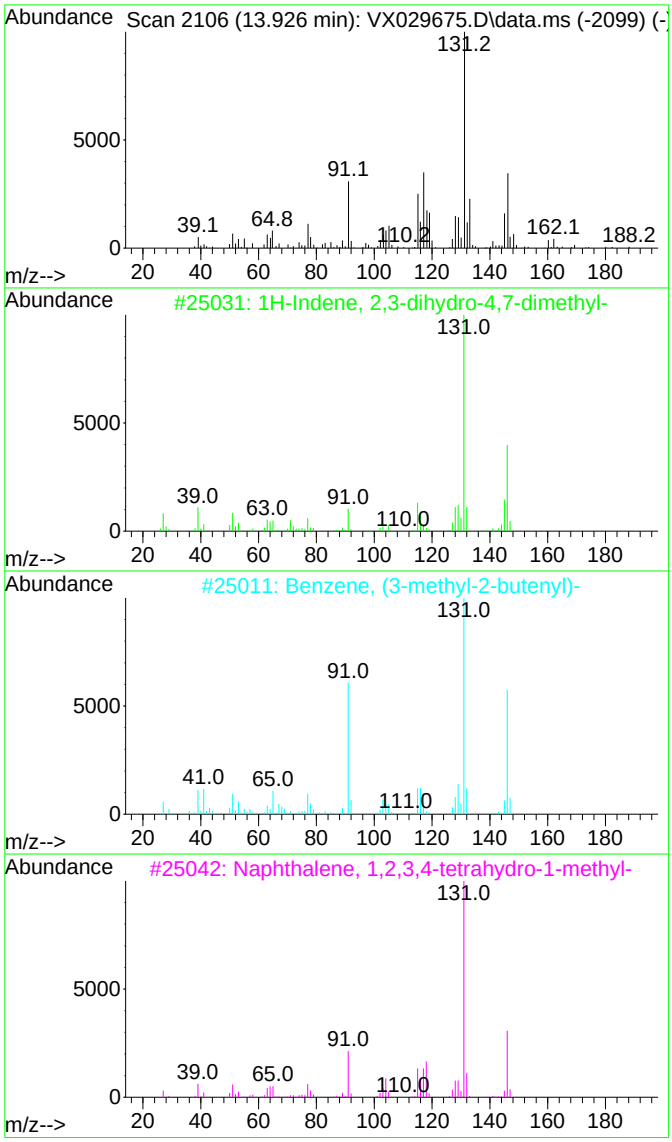
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

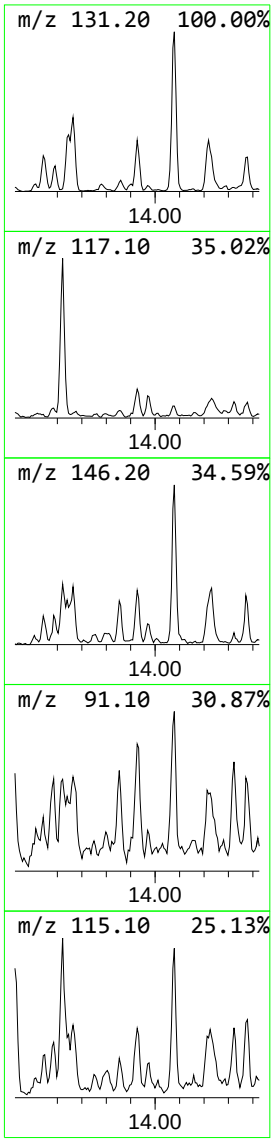
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	5.92 ug/l	118981	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

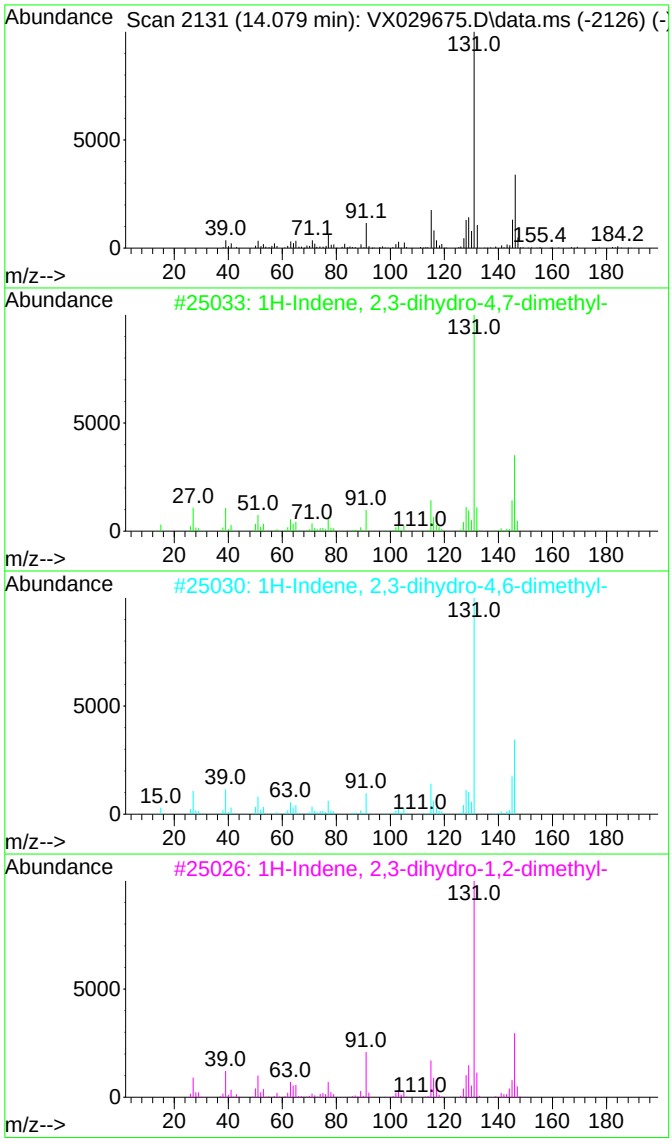
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

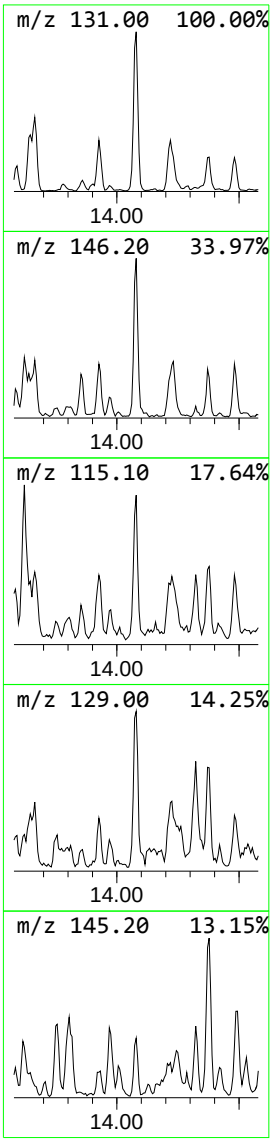
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.079	9.10 ug/l	182914	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

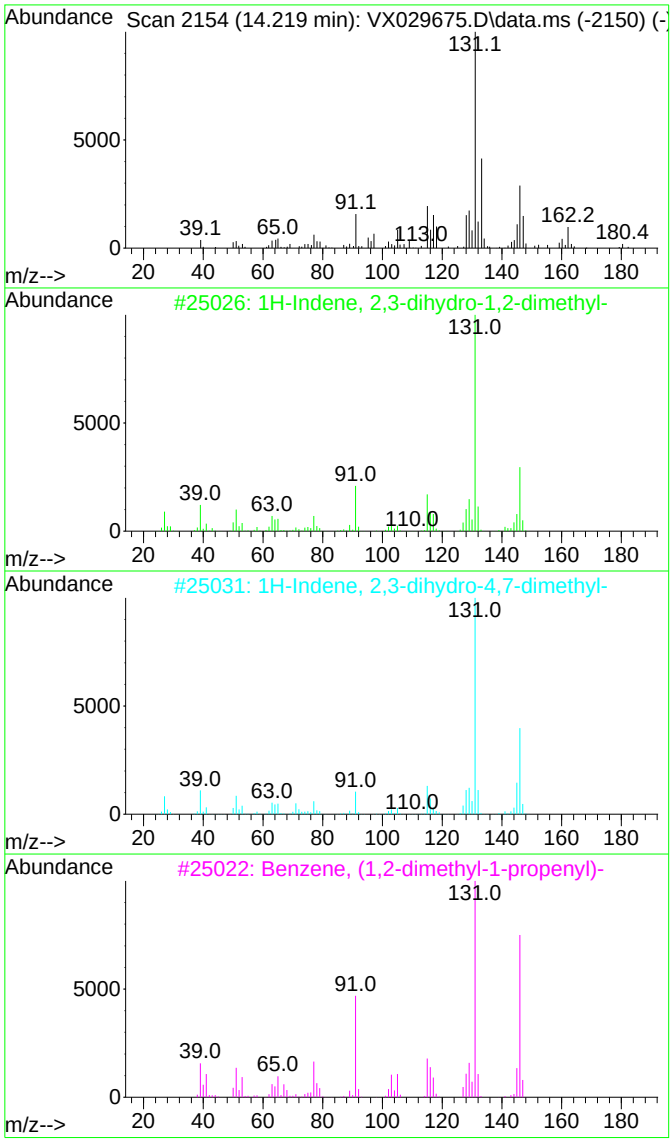
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

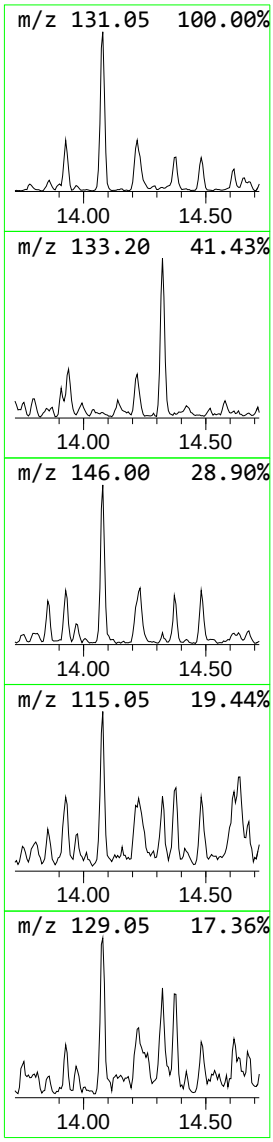
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	6.47 ug/l	130090	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

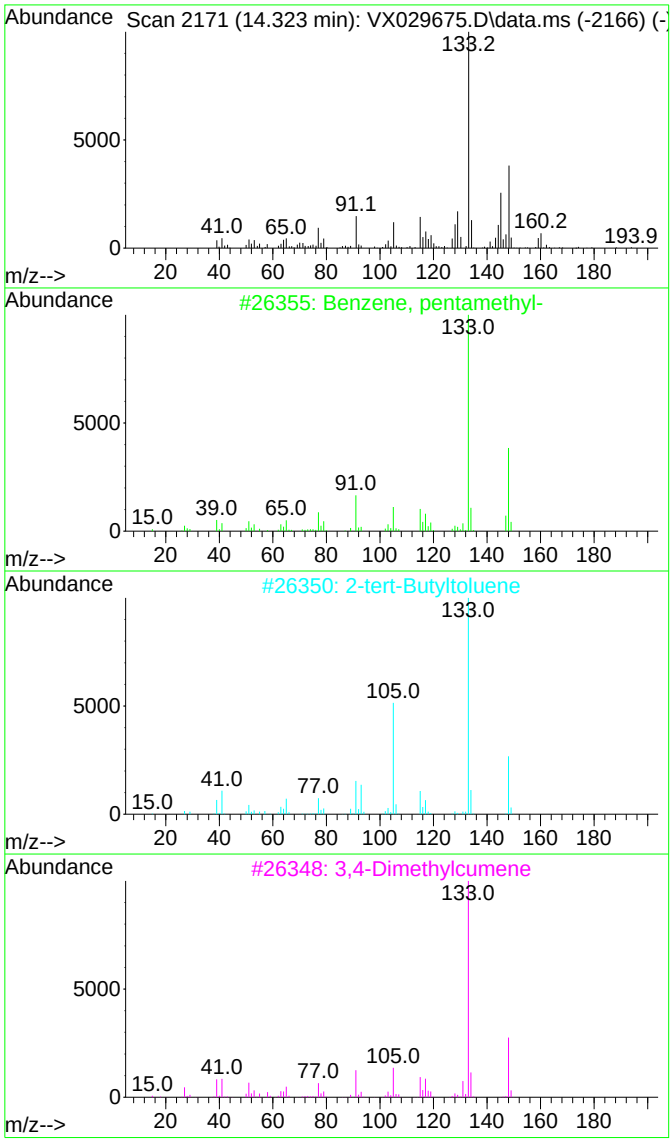
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

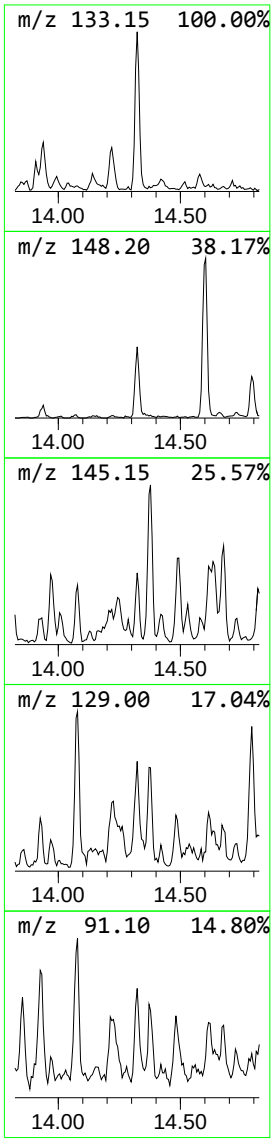
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, pentamethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	5.52 ug/l	110900	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	92
2	2-tert-Butyltoluene	148	C11H16	001074-92-6	62
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	62
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

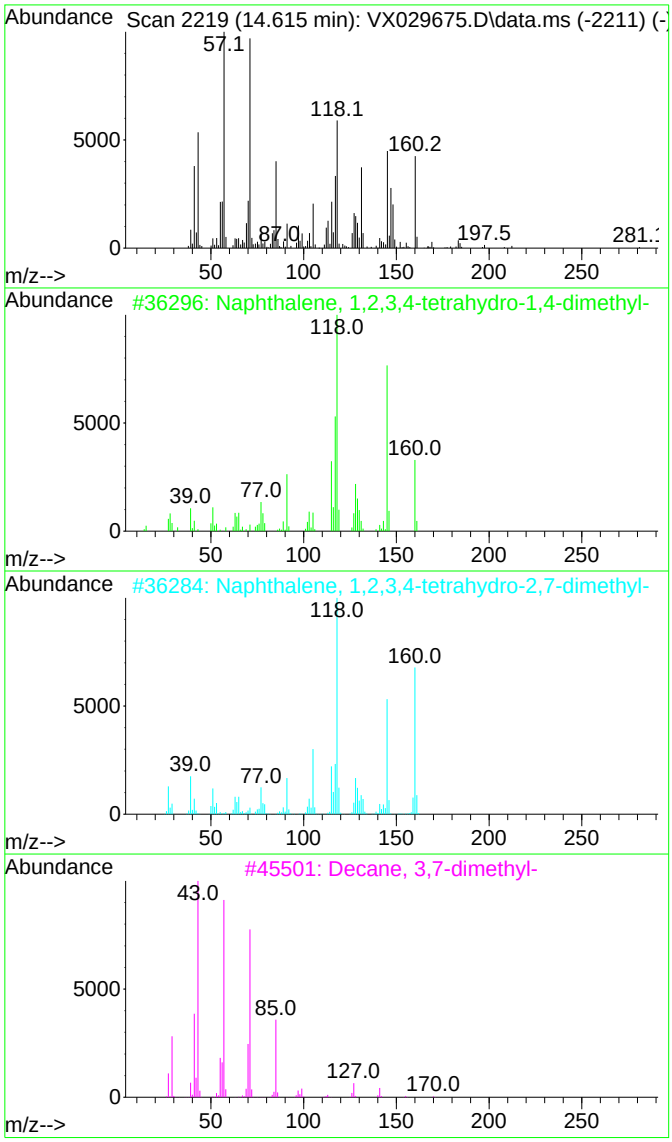
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

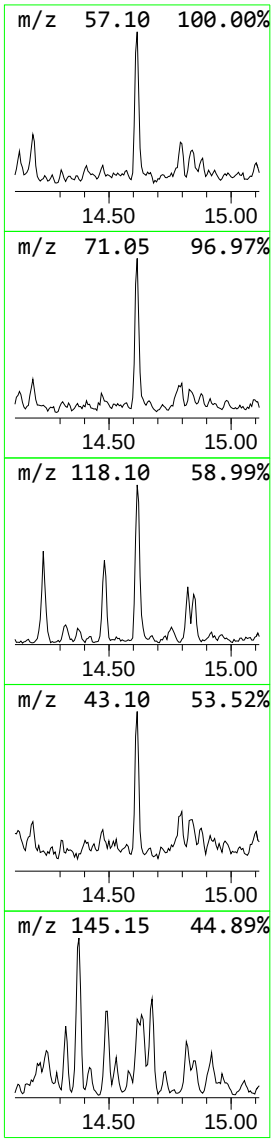
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	13.45 ug/l	270260	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	42
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	25
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	25
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

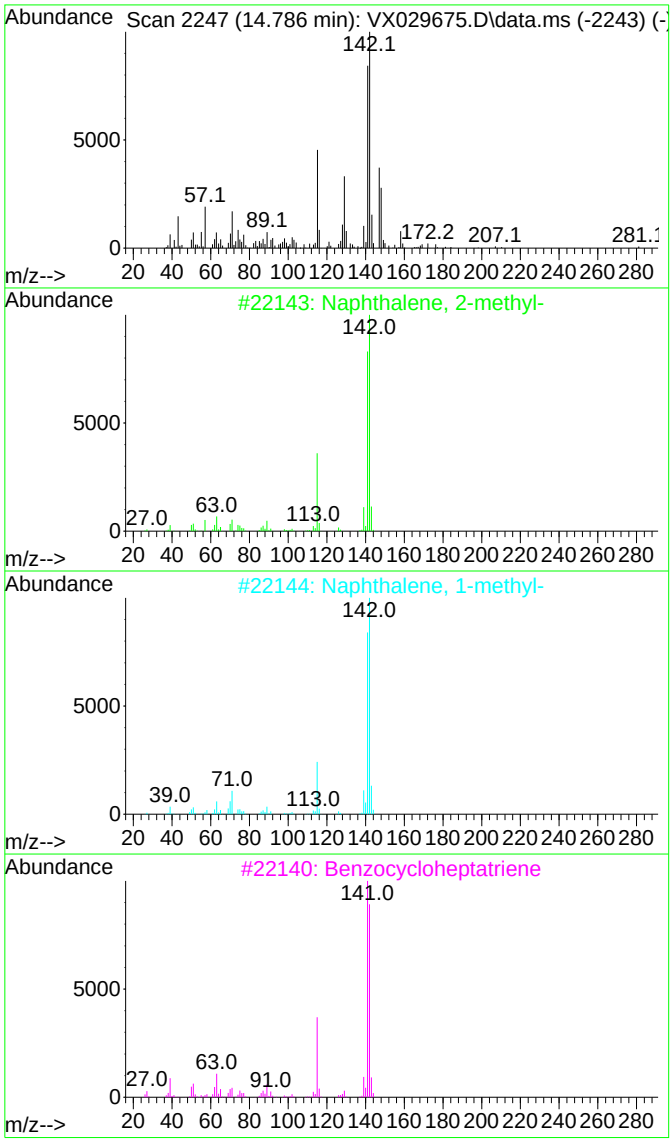
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

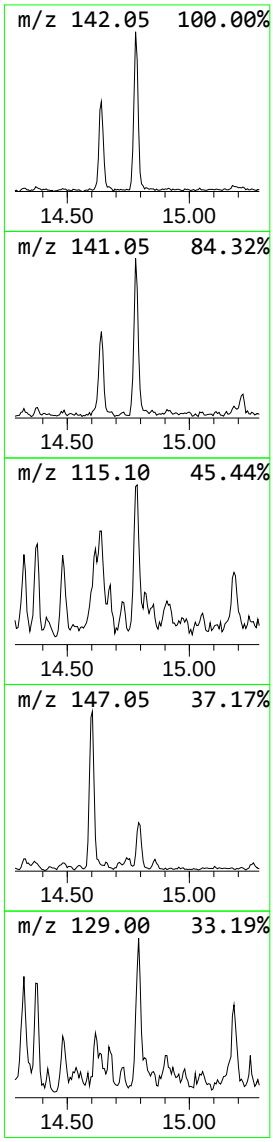
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	6.22 ug/l	124976	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	89
3	Benzocycloheptatriene	142	C11H10	000264-09-5	76
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	68
5	Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029675.D
Acq On : 21 Jun 2022 20:26
Operator : JC/MD
Sample : N3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.246	25.9	ug/l	417727	1	5.556	805437	50.0
Amylene hydrate	6.245	6.0	ug/l	114860	2	6.769	961945	50.0
Indane	12.244	17.8	ug/l	358586	4	12.024	1004990	50.0
Benzene, 1,4-di...	12.317	16.0	ug/l	322002	4	12.024	1004990	50.0
Benzene, 1,2-di...	12.408	5.6	ug/l	111922	4	12.024	1004990	50.0
Benzene, 1,2,4,...	12.713	8.2	ug/l	164656	4	12.024	1004990	50.0
Benzene, 1,2,3,...	12.927	8.7	ug/l	175602	4	12.024	1004990	50.0
Cycloprop[a]ind...	13.426	5.6	ug/l	112810	4	12.024	1004990	50.0
Tridecane, 7-me...	13.847	5.9	ug/l	118172	4	12.024	1004990	50.0
1H-Indene, 2,3-...	13.926	5.9	ug/l	118981	4	12.024	1004990	50.0
1H-Indene, 2,3-...	14.079	9.1	ug/l	182914	4	12.024	1004990	50.0
1H-Indene, 2,3-...	14.219	6.5	ug/l	130090	4	12.024	1004990	50.0
Benzene, pentam...	14.323	5.5	ug/l	110900	4	12.024	1004990	50.0
Naphthalene, 1,...	14.615	13.4	ug/l	270260	4	12.024	1004990	50.0
Naphthalene, 2-...	14.786	6.2	ug/l	124976	4	12.024	1004990	50.0