LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

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_N\methods\82N042622W.M
Title : SW846 8260

Signal : TIC: VN072275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	37	46	63	rVB3	171388	354478	29.67%	1.323%
2	2.440	71	77	88	rVB	311086	481012	40.27%	1.796%
3	2.969	162	167	176	rVB3	7546	15572	1.30%	0.058%
4	3.134	184	195	209	rBV	528268	1194553	100.00%	4.460%
5	3.528	250	262	281	rVB4	103657	361472	30.26%	1.350%
6	3.722	283	295	308	rBV	33853	80264	6.72%	0.300%
7	3.898	308	325	332	rBV4	14208	47462	3.97%	0.177%
8	3.998	332	342	358	rVB2	222087	609903	51.06%	2.277%
9	4.575	431	440	450	rBV3	7384	25569	2.14%	0.095%
10	4.969	493	507	515	rBV4	23372	79041	6.62%	0.295%
11	5.081	515	526	531	rVV3	45961	156889	13.13%	0.586%
12	5.192	532	545	572	rVB4	207765	1029529	86.19%	3.844%
13	5.622	605	618	633	rBV2	90157	315360	26.40%	1.177%
14	5.939	661	672	683	rVB4	18652	64248	5.38%	0.240%
15	6.128	694	704	715	rBB4	10443	31860	2.67%	0.119%
16	6.287	721	731	742	rVB3	7571	24139	2.02%	0.090%
17	6.469	744	762	775	rBV3	63438	196774	16.47%	0.735%
18	6.604	775	785	794	rBV2	73206	226040	18.92%	0.844%
19	6.698	794	801	810	rVV2	25524	78189	6.55%	0.292%
20	6.792	810	817	826	rVB2	13328	36974	3.10%	0.138%
21	6.904	826	836	850	rVB	64103	178512	14.94%	0.666%
22	7.145	864	877	886	rVV	397135	1171665	98.08%	4.374%
23	7.216	886	889	899	rVB3	52763	116024	9.71%	0.433%
24	7.651	955	963	976	rBV6	13289	46870	3.92%	0.175%
25	7.775	976	984	988	rVV3	13302	30493	2.55%	0.114%
26	7.839	988	995	1006	rVB2	66926	167275	14.00%	0.625%
27	8.016	1014	1025	1030	rBV	156155	381445	31.93%	1.424%
28	8.086	1030	1037	1046	rVV2	420598	1083788	90.73%	4.046%
29	8.175	1046	1052	1063	rVB4	39714	112322	9.40%	0.419%
30	8.298	1066	1073	1078	rBV3	14110	32472	2.72%	0.121%
31	8.451	1088	1099	1108	rBV3	358466	1061628	88.87%	3.963%
32	8.580	1108	1121	1127	rVV6	89474	286906	24.02%	1.071%
33	8.639	1127	1131	1137	rVV2	57038	122543	10.26%	0.458%
34	8.698	1137	1141	1151	rVB3	25258	64051	5.36%	0.239%
35	8.792	1151	1157	1162	rBV3	8272	16366	1.37%	0.061%
36	8.963	1177	1186	1199	rBV	474355	1103021	92.34%	4.118%

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Sample : N2617-04
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

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_N\methods\82N042622W.M
Title : SW846 8260

37	9.057	1199	1202	1208	rVV2	28312	53198	4.45%	0.199%
38	9.116	1208	1212	1219	rVV4	8493	17271	1.45%	0.064%
39	9.192	1219	1225	1228	rVV3	23305	41780	3.50%	0.156%
40	9.239	1228	1233	1242	rVB	64041	134921	11.29%	0.504%
41	9.422	1255	1264	1266	rBV4	49765	98956	8.28%	0.369%
42	9.457	1266	1270	1278	rVB2	78719	163621	13.70%	0.611%
43	9.639	1293	1301	1309	rVB2	24729	46327	3.88%	0.173%
44	9.804	1322	1329	1330	rBV3	26292	46438	3.89%	0.173%
45	9.827	1330	1333	1338	rVV2	35704	64122	5.37%	0.239%
46	9.880	1338	1342	1350	rVB5	16745	32921	2.76%	0.123%
47	9.969	1350	1357	1361	rBV2	62545	119730	10.02%	0.447%
48	10.016	1361	1365	1378	rVB6	27861	62088	5.20%	0.232%
49	10.127	1378	1384	1389	rVB4	5966	12921	1.08%	0.048%
50	10.192	1389	1395	1399	rBV5	11942	24561	2.06%	0.092%
51	10.322	1410	1417	1422	rBV	45077	86728	7.26%	0.324%
52	10.439	1429	1437	1443	rBV	608503	1149952	96.27%	4.293%
53	10.504	1443	1448	1460	rVV	93942	215965	18.08%	0.806%
54	10.639	1463	1471	1477	rVV	210258	371471	31.10%	1.387%
55	10.710	1477	1483	1491	rVB	200410	352815	29.54%	1.317%
56	10.851	1502	1507	1517	rVB4	34564	73694	6.17%	0.275%
57	11.127	1548	1554	1558	rBV2	11973	20229	1.69%	0.076%
58	11.451	1604	1609	1615	rVB5	7360	12671	1.06%	0.047%
59	11.739	1649	1658	1669	rBV	533725	950652	79.58%	3.549%
60	11.839	1669	1675	1685	rVB	200461	348132	29.14%	1.300%
61	11.945	1685	1693	1706	rBV	215282	429874	35.99%	1.605%
62	12.274	1743	1749	1759	rVB	55420	98026	8.21%	0.366%
63	12.574	1793	1800	1808	rBV	274120	451097	37.76%	1.684%
64	12.727	1819	1826	1837	rVB	416180	709837	59.42%	2.650%
65	12.915	1851	1858	1866	rBV	346461	564165	47.23%	2.106%
66	13.010	1866	1874	1878	rVV	41894	76077	6.37%	0.284%
67	13.051	1878	1881	1891	rVB	71411	116385	9.74%	0.435%
68	13.215	1901	1909	1917	rBV	569781	915496	76.64%	3.418%
69	13.363	1923	1934	1942	rBV	470562	726986	60.86%	2.714%
70	13.492	1947	1956	1963	rVB3	64455	143224	11.99%	0.535%
71	13.668	1979	1986	1988	rBV	441719	679065	56.85%	2.535%
72	13.698	1988	1991	1999	rVB	523667	854332	71.52%	3.190%
73	13.763	1999	2002	2007	rVB	19584	30491	2.55%	0.114%
74	13.833	2007	2014	2016	rBV	157054	238467	19.96%	0.890%
75	13.874	2016	2021	2027	rVB	594885	961513	80.49%	3.590%
76	13.998	2037	2042	2046	rBV2	15637	22564	1.89%	0.084%

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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
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Title : SW846 8260

77	14.062	2046	2053	2058	rVV2	53597	95300	7.98%	0.356%
78	14.127	2058	2064	2073	rVB2	48840	94204	7.89%	0.352%
79	14.210	2073	2078	2084	rBV	147979	229490	19.21%	0.857%
80	14.274	2084	2089	2092	rVV2	39862	69506	5.82%	0.259%
81	14.321	2092	2097	2104	rVV	725083	1183081	99.04%	4.417%
82	14.386	2104	2108	2113	rVB6	8325	16030	1.34%	0.060%
83	14.457	2113	2120	2126	rBV2	53876	86965	7.28%	0.325%
84	14.533	2126	2133	2137	rBV	105405	180825	15.14%	0.675%
85	14.574	2137	2140	2145	rVV	65941	98073	8.21%	0.366%
86	14.615	2145	2147	2150	rVV2	11010	14130	1.18%	0.053%
87	14.651	2150	2153	2157	rVB2	14512	19266	1.61%	0.072%
88	14.757	2166	2171	2174	rBV2	22883	34893	2.92%	0.130%
89	14.804	2174	2179	2186	rVB2	130194	222880	18.66%	0.832%
90	14.927	2191	2200	2206	rBV2	253702	477065	39.94%	1.781%
91	14.992	2206	2211	2218	rVB3	32283	59298	4.96%	0.221%
92	15.080	2218	2226	2234	rBV4	26103	51194	4.29%	0.191%
93	15.192	2234	2245	2249	rBV2	61633	151465	12.68%	0.565%
94	15.298	2256	2263	2272	rVB5	68663	176015	14.73%	0.657%
95	15.498	2285	2297	2306	rBV	274721	554979	46.46%	2.072%
96	15.604	2311	2315	2321	rVV2	16975	33076	2.77%	0.123%
97	15.662	2321	2325	2330	rVB4	8270	14373	1.20%	0.054%
98	15.804	2342	2349	2355	rVB2	11196	19739	1.65%	0.074%

Sum of corrected areas: 26785319

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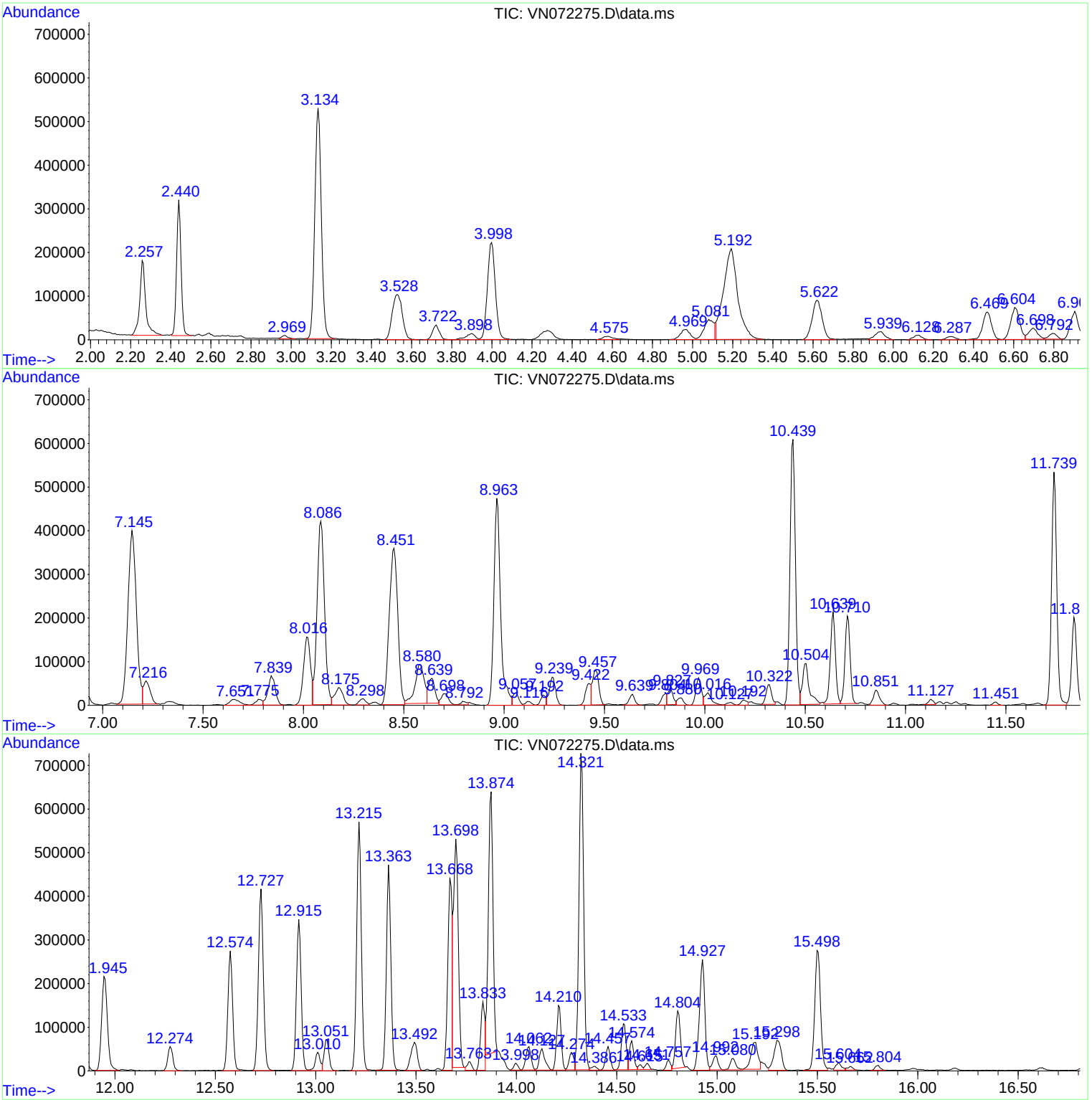
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

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



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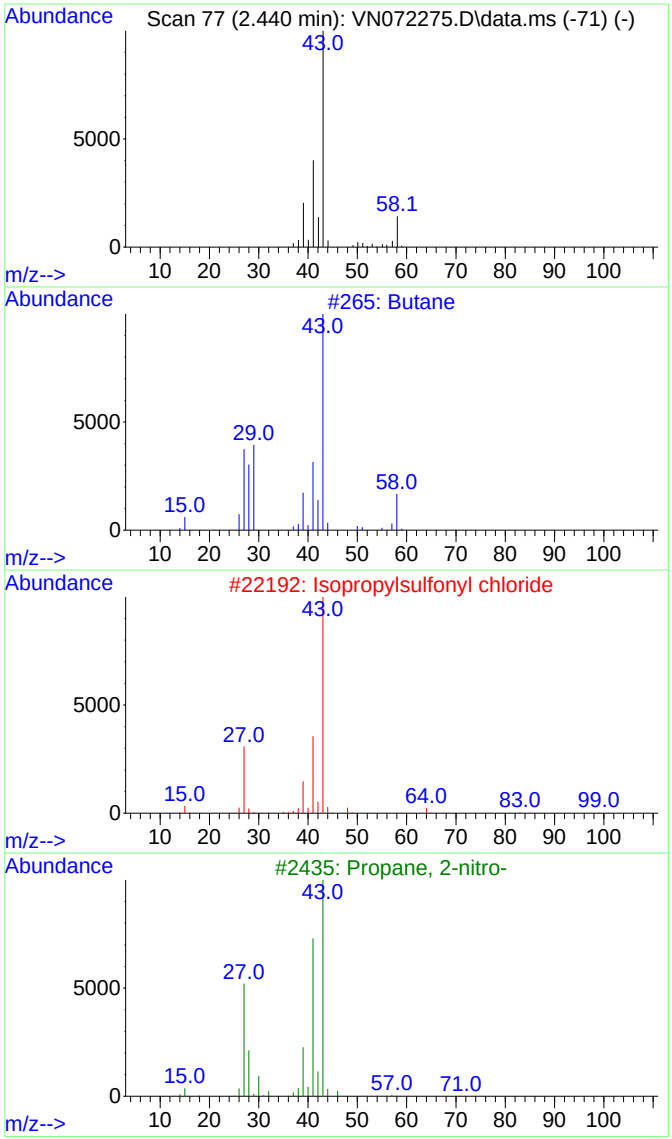
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

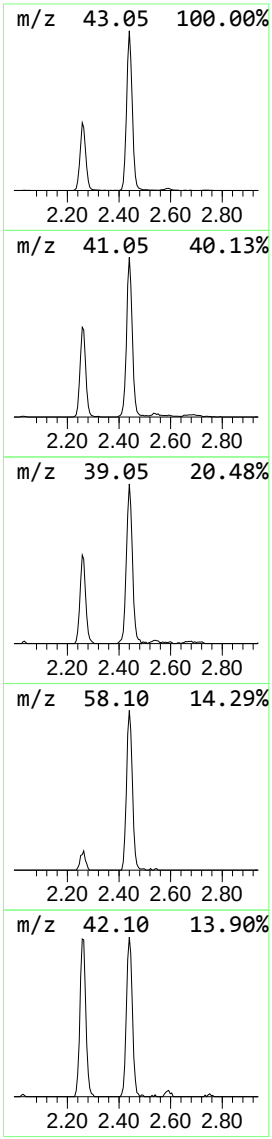
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	22.19 ug/l	481012	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	5





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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

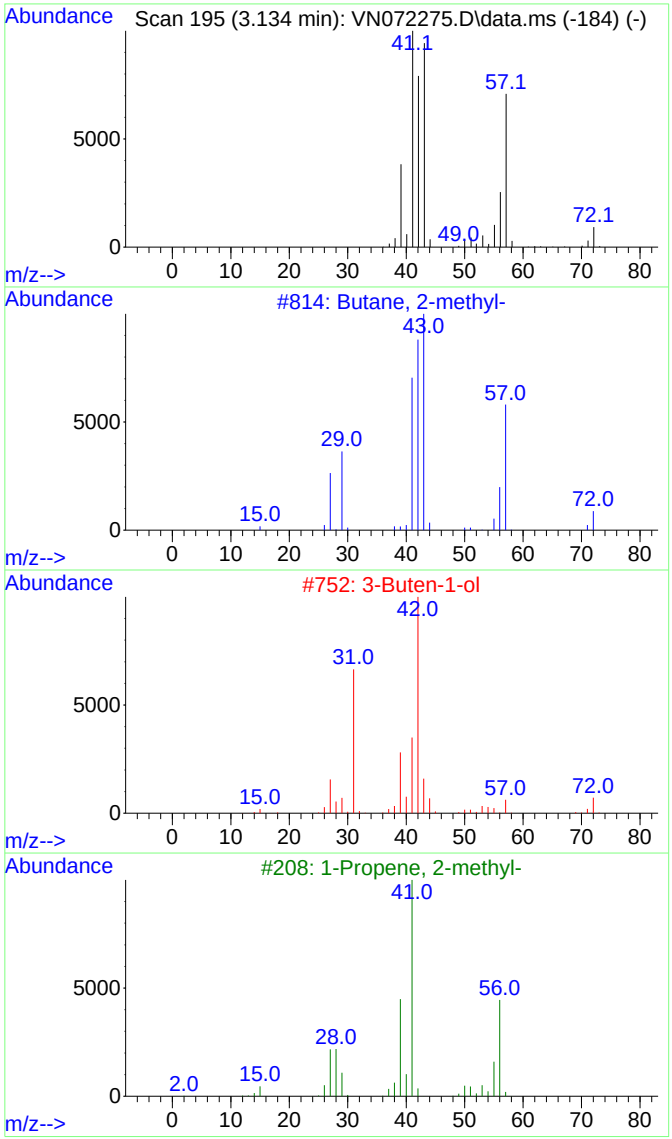
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

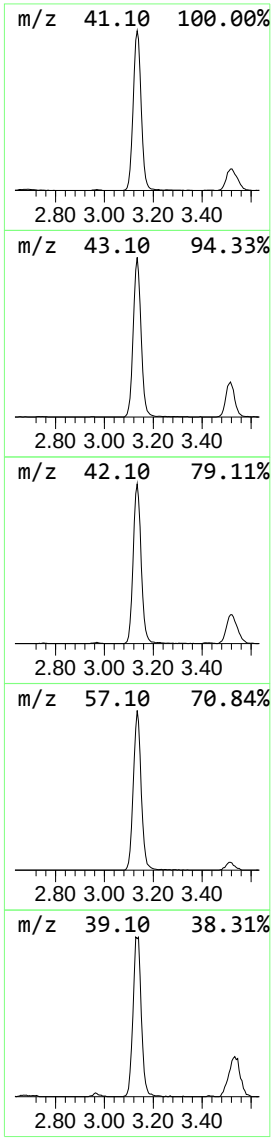
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	55.11 ug/l	1194550	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	58
2	3-Buten-1-ol	72	C4H8O	000627-27-0	38
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	27
4	Butane, 2-chloro-3-methyl-	106	C5H11Cl	000631-65-2	17
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10





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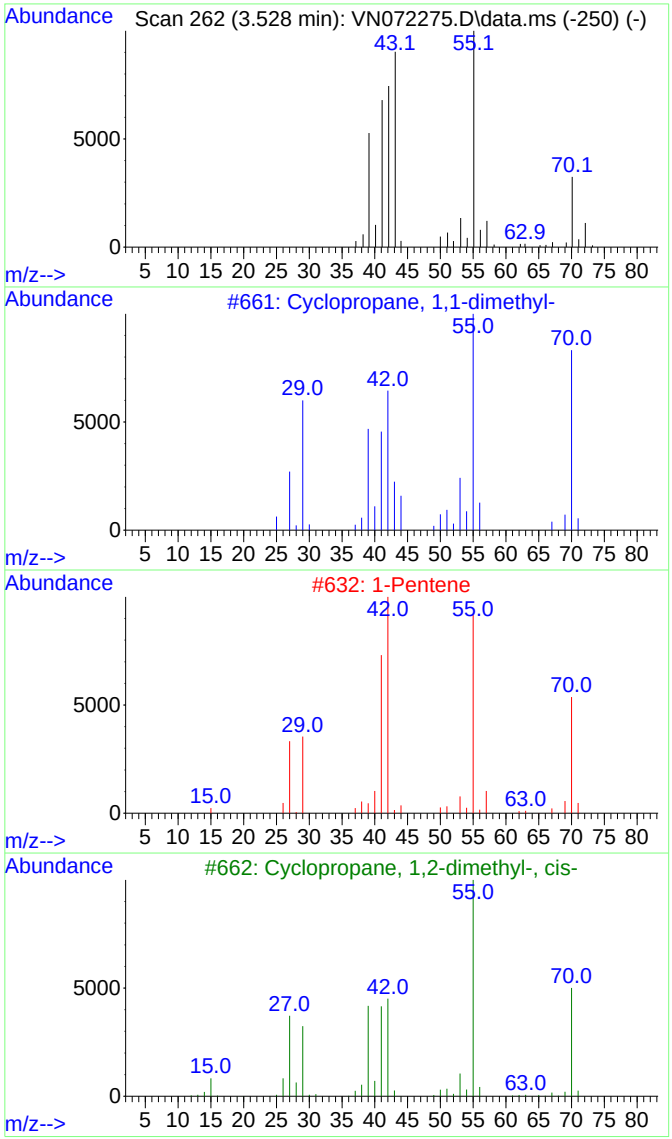
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

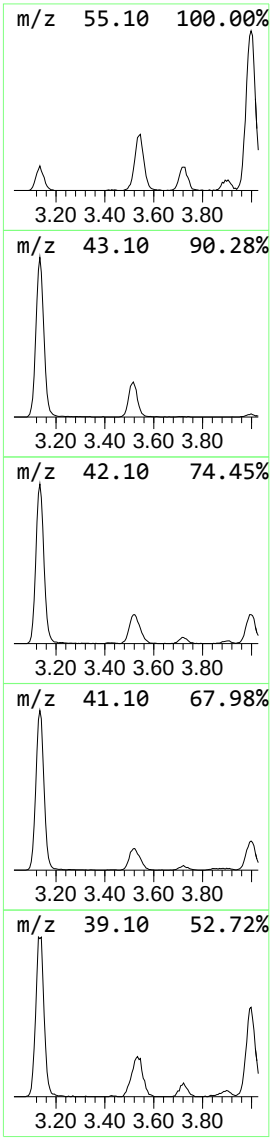
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopropane, 1,1-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	16.68 ug/l	361472	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	59
2	1-Pentene	70	C5H10	000109-67-1	53
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	52
4	2-Pentene	70	C5H10	000109-68-2	47
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	47





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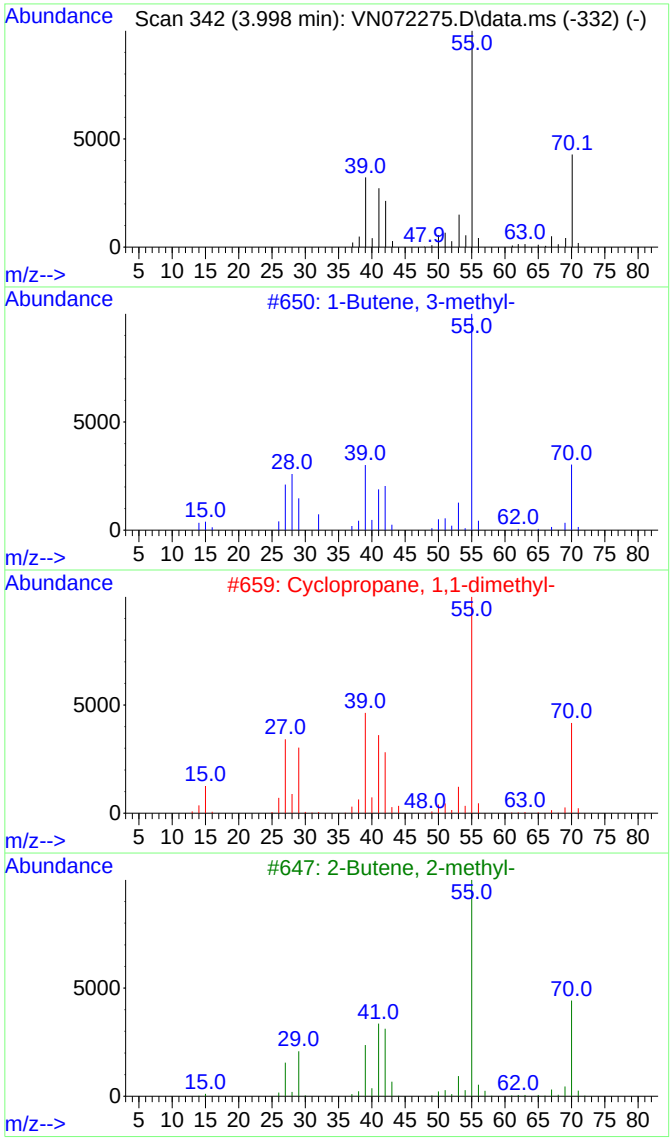
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

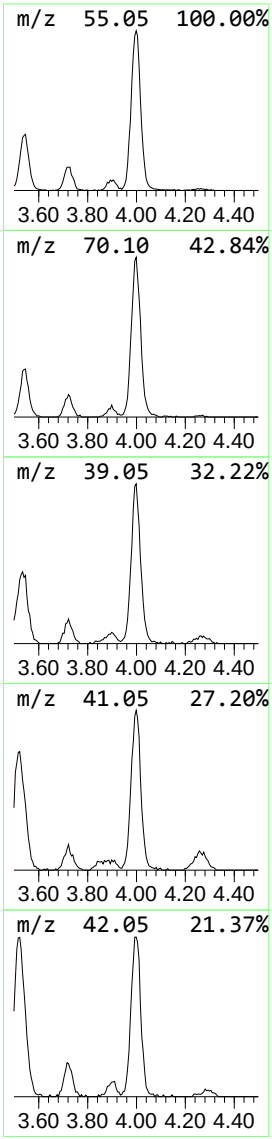
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Butene, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.998	28.14 ug/l	609903	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-methyl-	70	C5H10	000563-45-1	87
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86
5	2-Pentene, (E)-	70	C5H10	000646-04-8	80





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Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

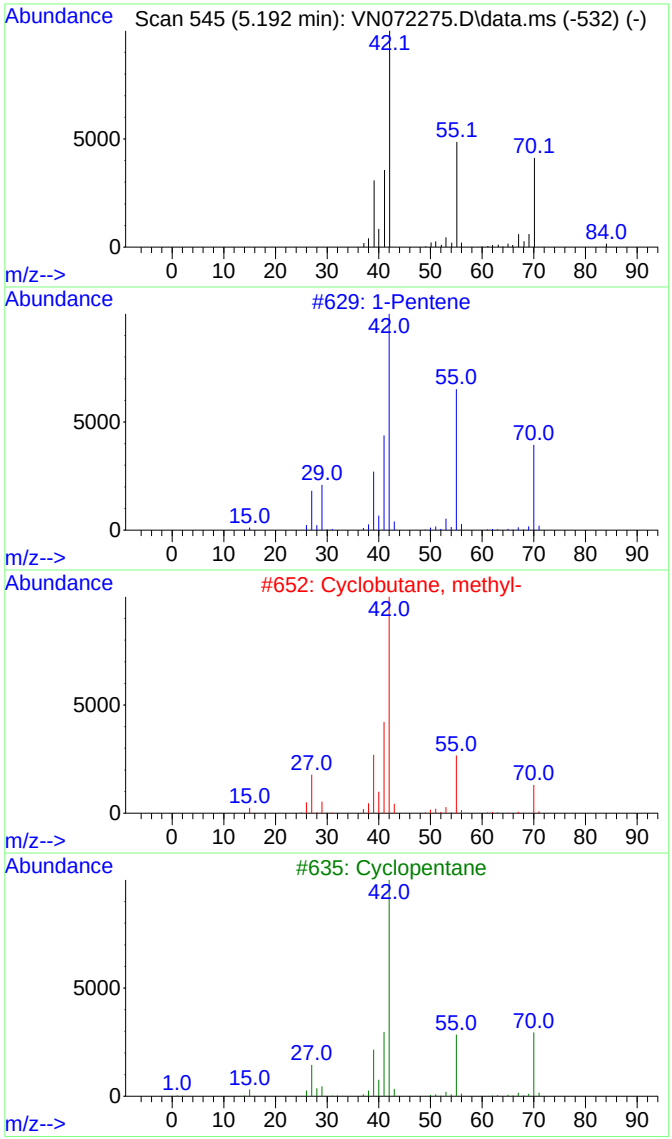
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

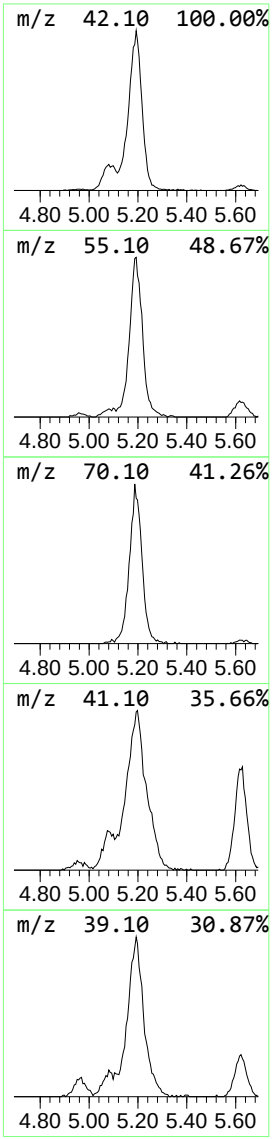
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Pentene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.192	47.50 ug/l	1029530	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	78
3	Cyclopentane	70	C5H10	000287-92-3	72
4	1-Pentanol	88	C5H12O	000071-41-0	40
5	3-Buten-1-ol	72	C4H8O	000627-27-0	28





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Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

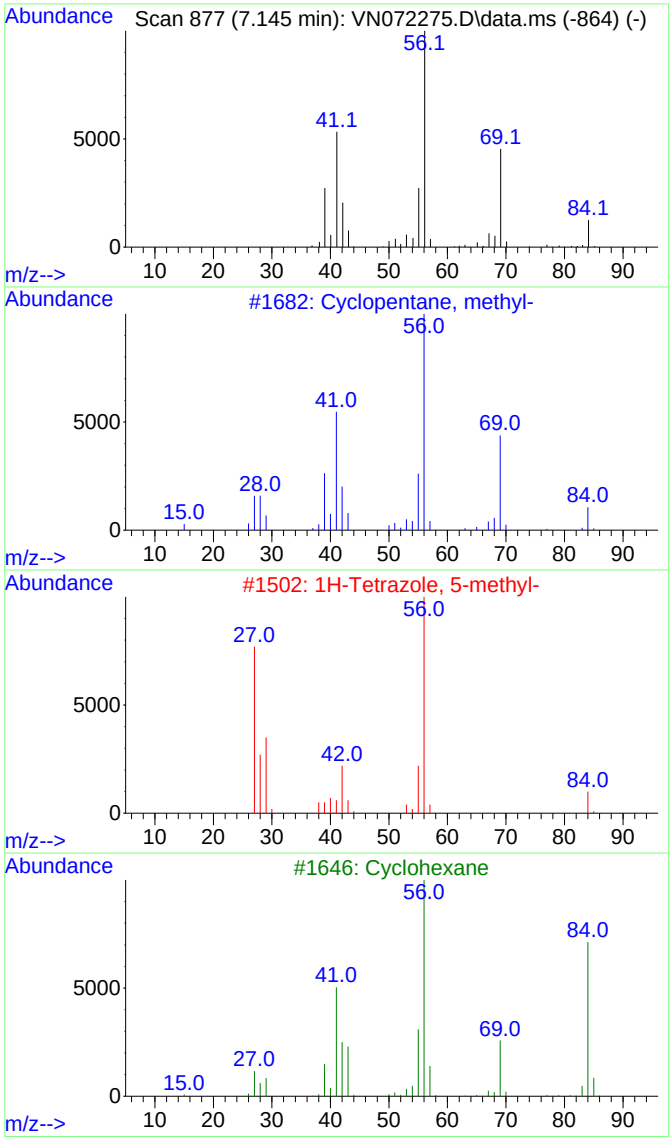
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

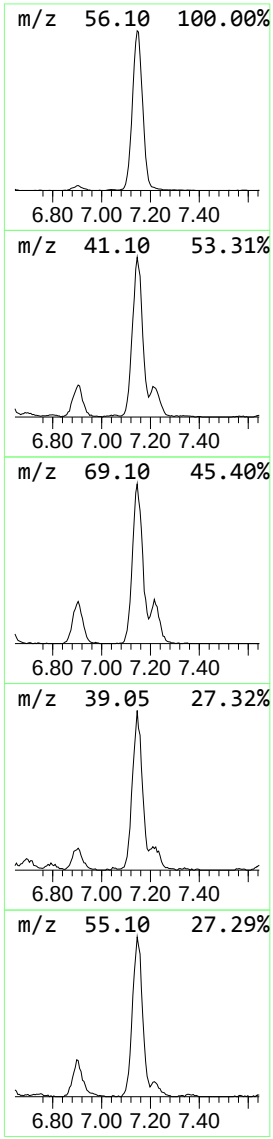
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	54.05 ug/l	1171670	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclohexane	84	C6H12	000110-82-7	64
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclobutane	56	C4H8	000287-23-0	53





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Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

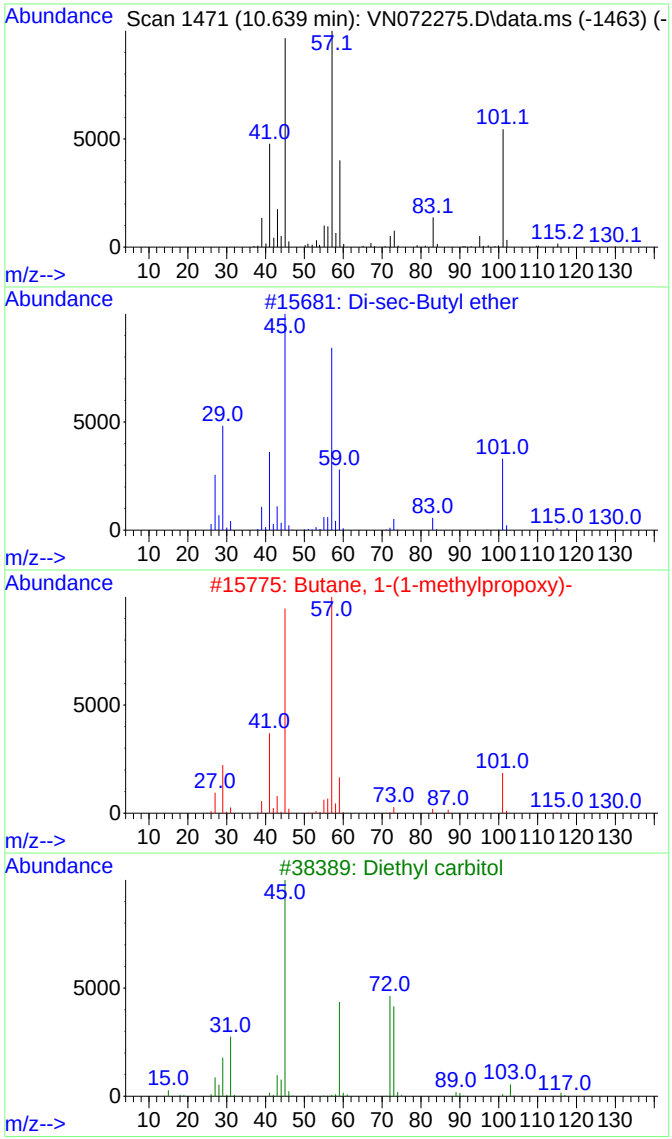
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

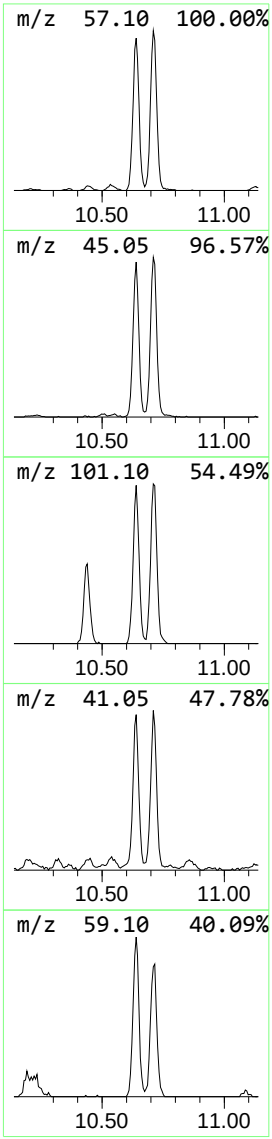
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Di-sec-Butyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	19.54 ug/l	371471	Chlorobenzene-d5	11.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	91
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
3	Diethyl carbitol	162	C8H18O3	000112-36-7	43
4	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	42
5	2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	42





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Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

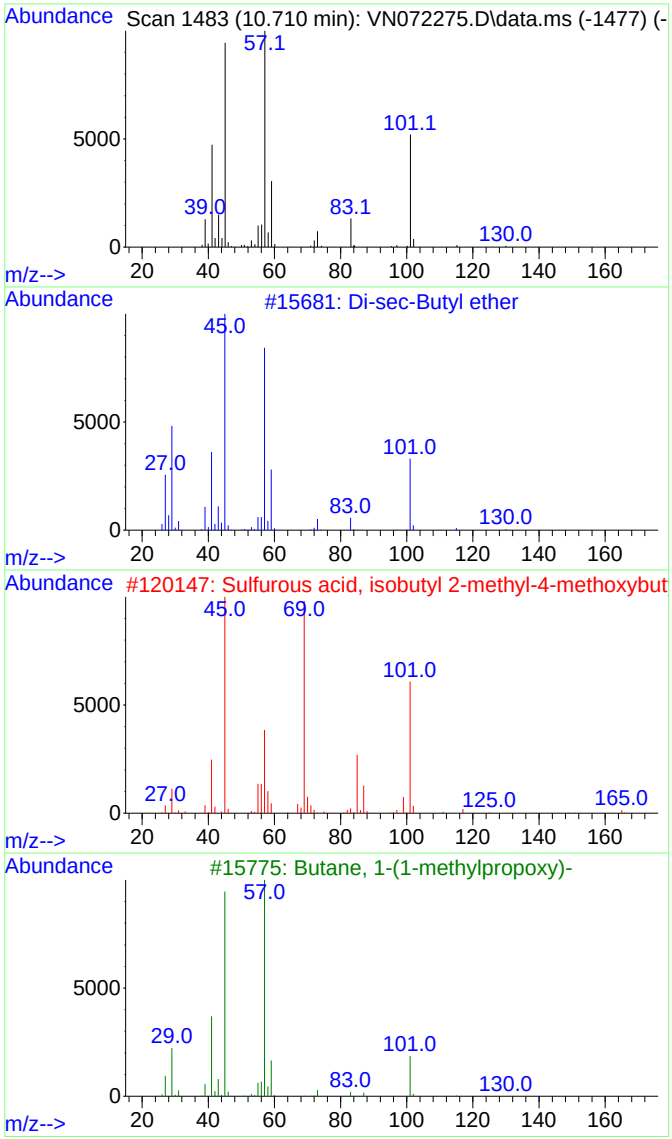
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

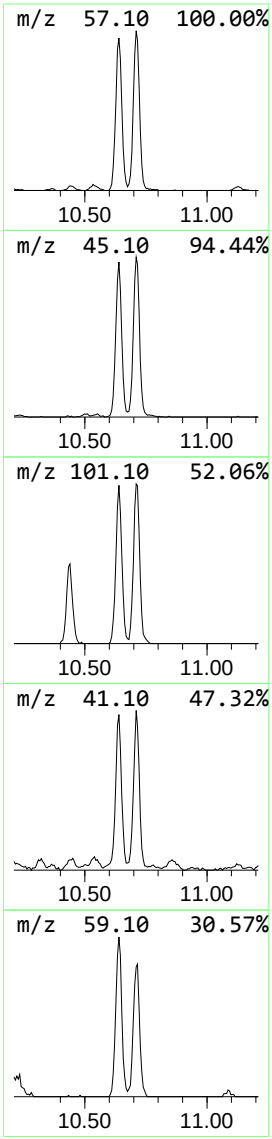
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, isobutyl 2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	18.56 ug/l	352815	Chlorobenzene-d5	11.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	91
2	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	59
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	50
5	Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	42





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Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

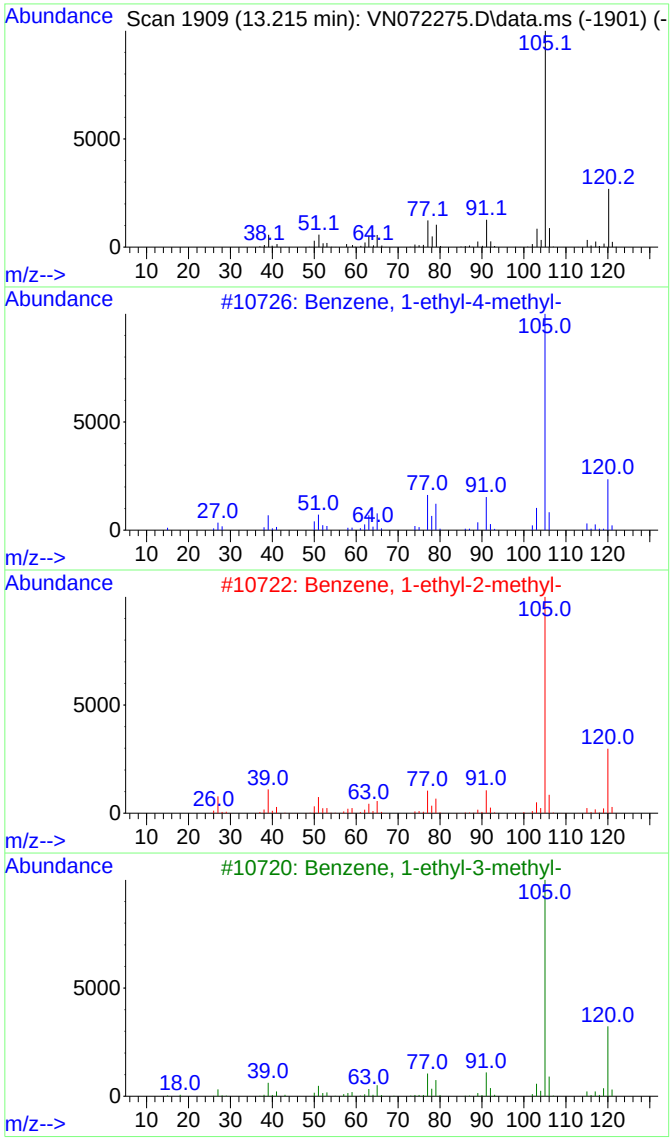
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

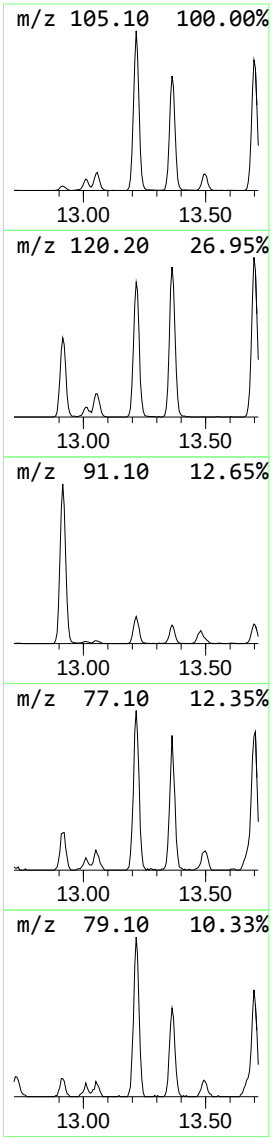
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	67.41 ug/l	915496	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

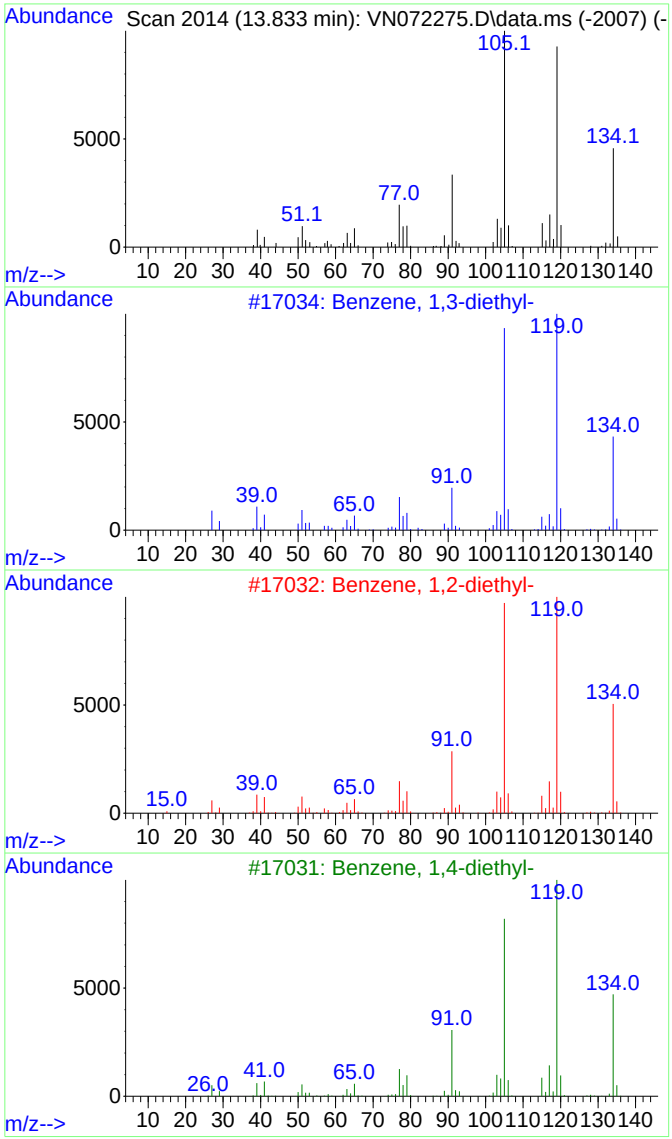
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

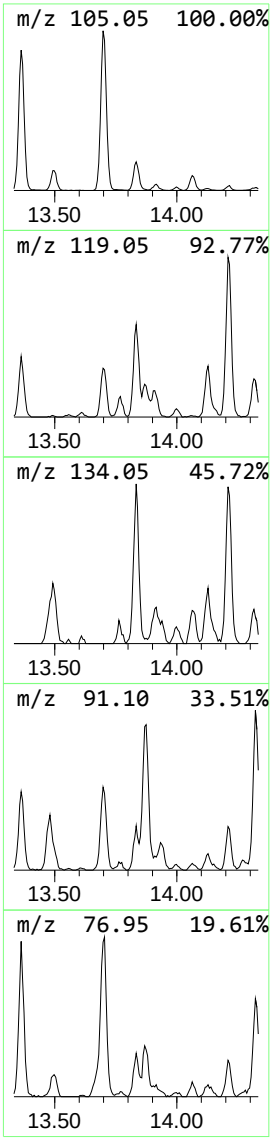
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	17.56 ug/l	238467	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	o-Cymene	134	C10H14	000527-84-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

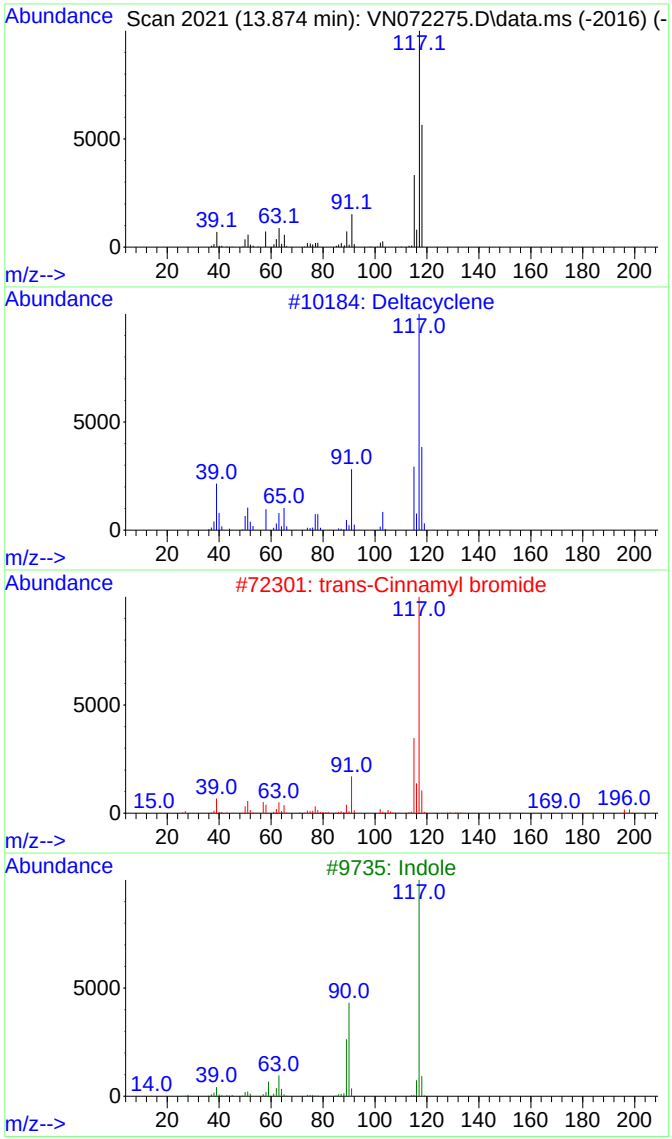
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

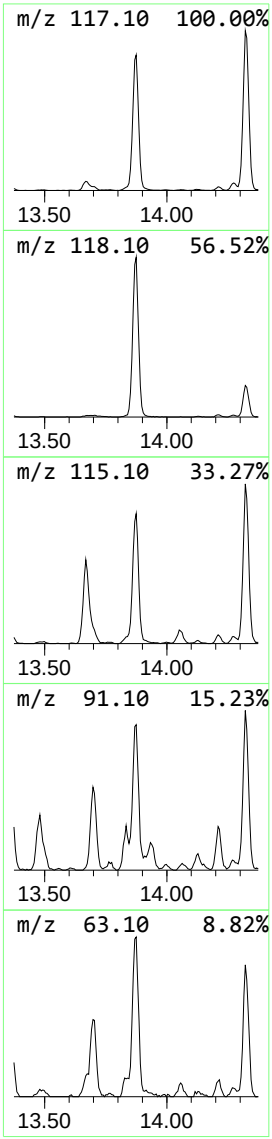
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 trans-Cinnamyl bromide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	70.80 ug/l	961513	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	59
2	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
3	Indole	117	C8H7N	000120-72-9	49
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45
5	5H-1-Pyrindine	117	C8H7N	000270-91-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

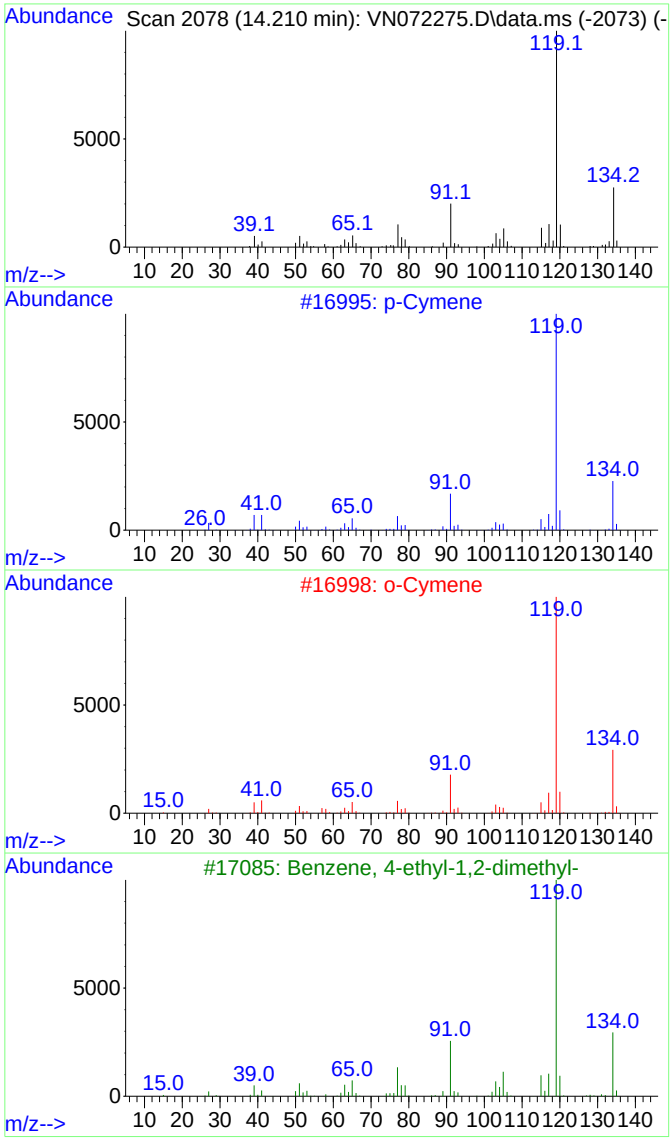
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

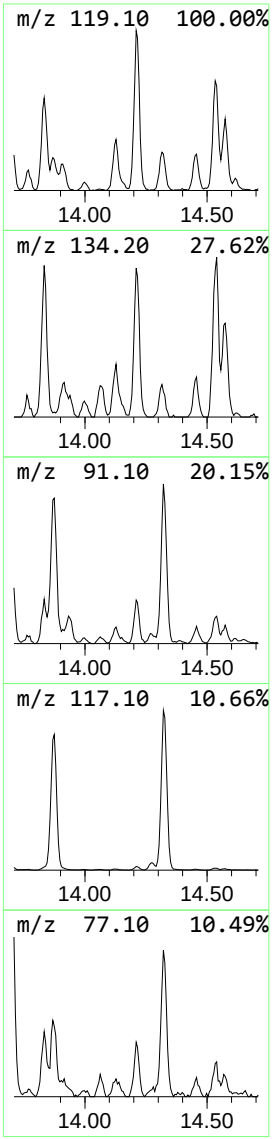
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	16.90 ug/l	229490	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
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Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

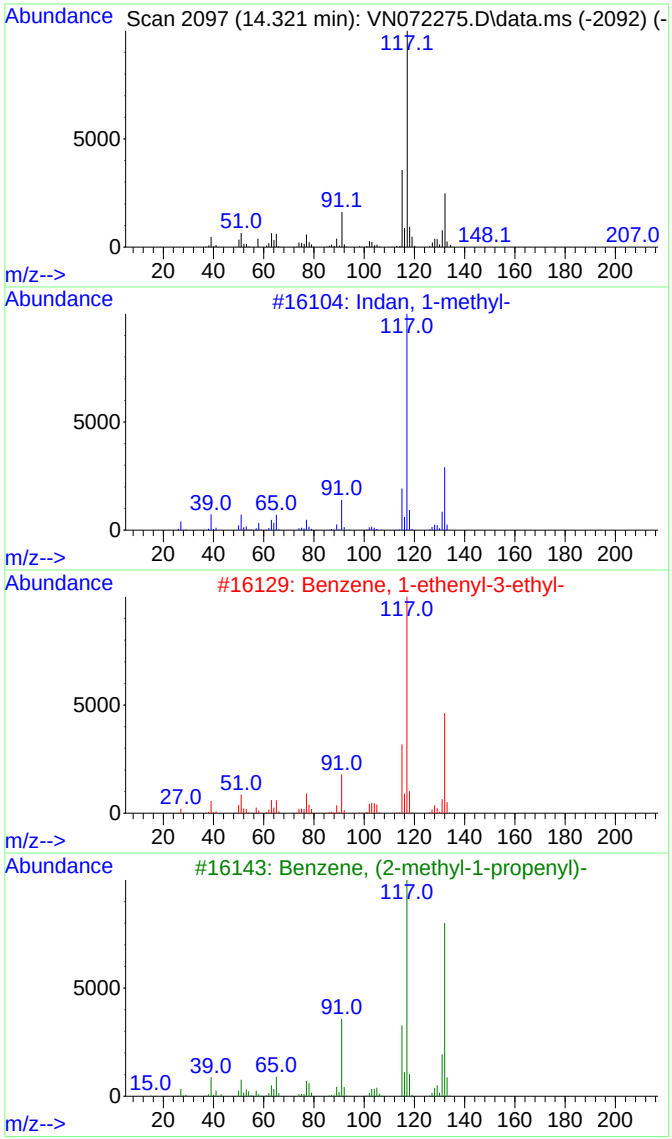
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

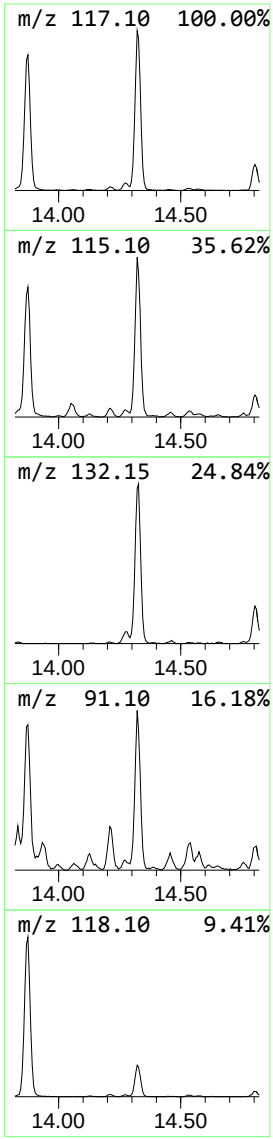
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Indan, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	87.11 ug/l	1183080	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





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Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

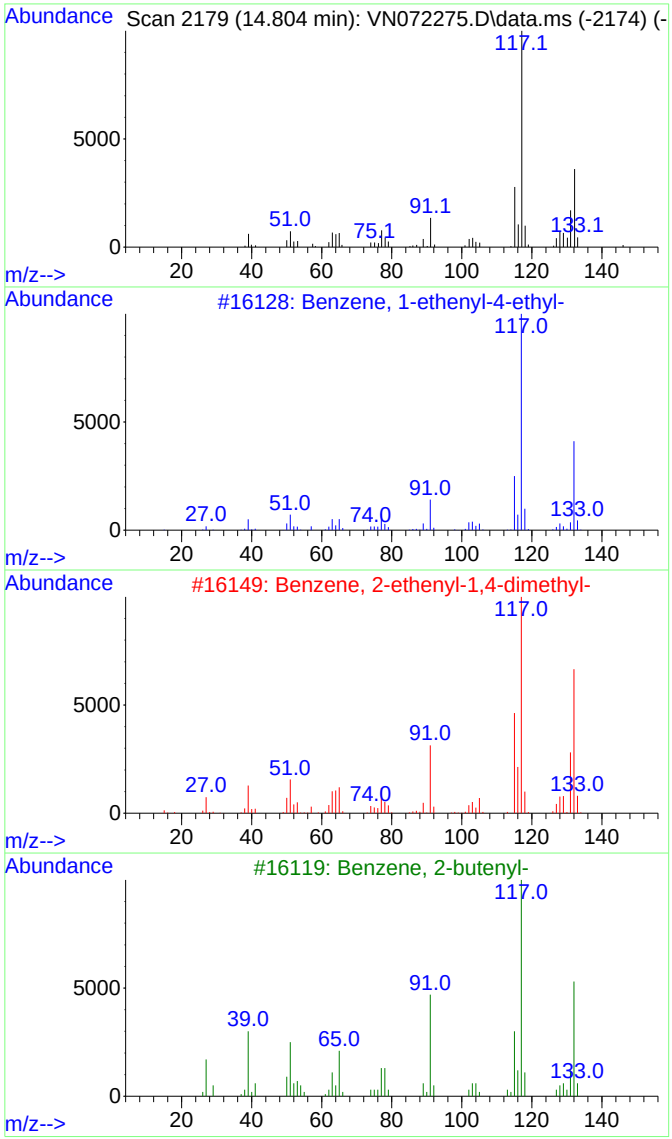
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

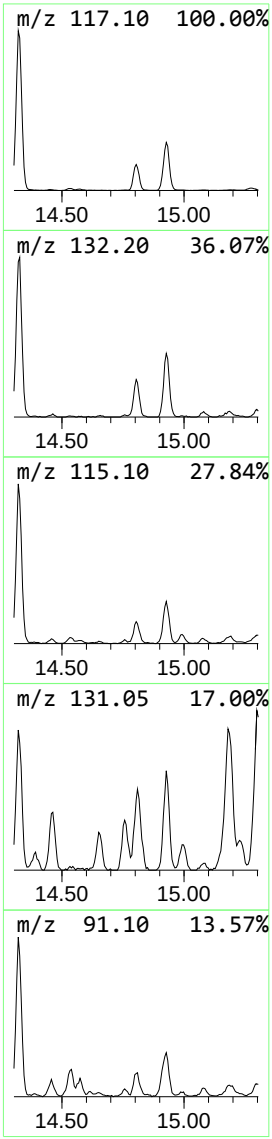
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	16.41 ug/l	222880	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91





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Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

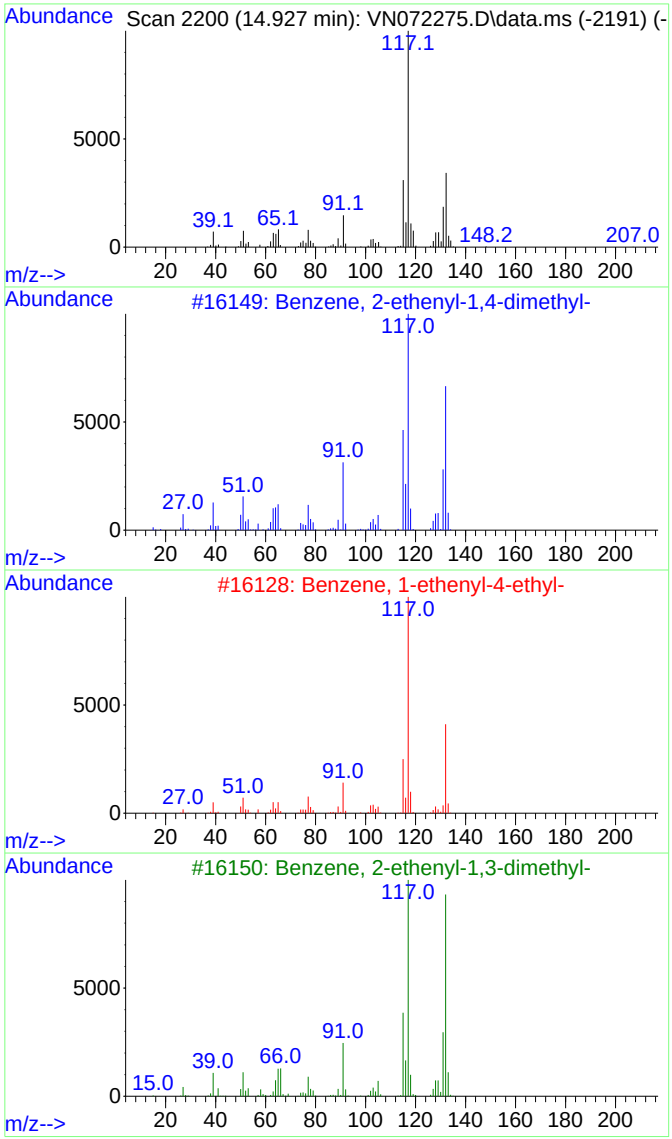
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

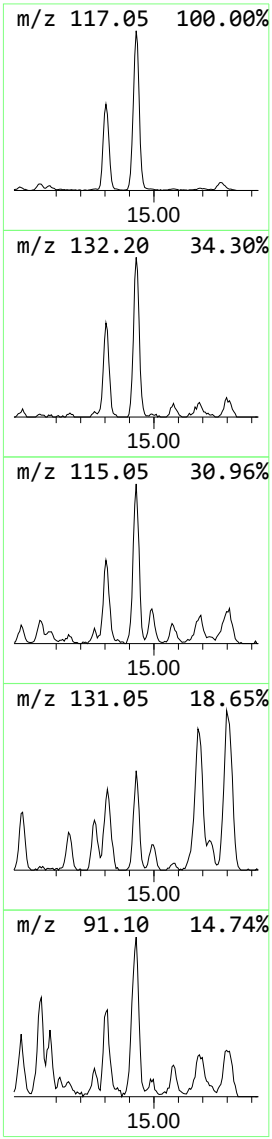
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	35.13 ug/l	477065	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072275.D
Acq On : 29 Apr 2022 17:22
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.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
Butane	2.440	22.2	ug/l	481012	1	8.081	1083790	50.0
Butane, 2-methyl-	3.134	55.1	ug/l	1194550	1	8.081	1083790	50.0
Cyclopropane, 1...	3.528	16.7	ug/l	361472	1	8.081	1083790	50.0
1-Butene, 3-met...	3.998	28.1	ug/l	609903	1	8.081	1083790	50.0
1-Pentene	5.192	47.5	ug/l	1029530	1	8.081	1083790	50.0
Cyclopentane, m...	7.145	54.0	ug/l	1171670	1	8.081	1083790	50.0
Di-sec-Butyl ether	10.639	19.5	ug/l	371471	3	11.739	950652	50.0
Sulfurous acid,...	10.710	18.6	ug/l	352815	3	11.739	950652	50.0
Benzene, 1-ethy...	13.216	67.4	ug/l	915496	4	13.668	679065	50.0
Benzene, 1,3-di...	13.833	17.6	ug/l	238467	4	13.668	679065	50.0
trans-Cinnamyl ...	13.874	70.8	ug/l	961513	4	13.668	679065	50.0
p-Cymene	14.210	16.9	ug/l	229490	4	13.668	679065	50.0
Indan, 1-methyl-	14.321	87.1	ug/l	1183080	4	13.668	679065	50.0
Benzene, 1-ethe...	14.804	16.4	ug/l	222880	4	13.668	679065	50.0
Benzene, 2-ethe...	14.927	35.1	ug/l	477065	4	13.668	679065	50.0