LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 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: VN072241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	37	46	65	rVB	302939	557624	24.01%	1.505%
2	2.440	68	77	88	rBV	560781	865308	37.26%	2.335%
3	3.134	184	195	208	rBV	1026904	2322485	100.00%	6.267%
4	3.522	249	261	277	rBV4	175611	591892	25.49%	1.597%
5	3.722	285	295	307	rVB2	47294	121470	5.23%	0.328%
6	3.899	310	325	331	rVV3	20527	67632	2.91%	0.182%
7	3.999	331	342	361	rVB	317095	872729	37.58%	2.355%
8	4.269	375	388	401	rBV5	37996	153095	6.59%	0.413%
9	4.963	492	506	515	rBV3	31082	110037	4.74%	0.297%
10	5.081	515	526	530	rVV3	89652	297560	12.81%	0.803%
11	5.187	531	544	570	rVB3	304231	1653190	71.18%	4.461%
12	5.622	604	618	635	rBV	176465	611458	26.33%	1.650%
13	5.928	657	670	685	rVB4	24454	82368	3.55%	0.222%
14	6.116	691	702	713	rBV4	21038	63638	2.74%	0.172%
15	6.281	719	730	740	rBV4	11051	31384	1.35%	0.085%
16	6.469	749	762	774	rVB2	94305	277548	11.95%	0.749%
17	6.610	774	786	794	rBV3	102343	324882	13.99%	0.877%
18	6.698	794	801	810	rVB2	30642	89413	3.85%	0.241%
19	6.798	810	818	826	rVB2	18058	50661	2.18%	0.137%
20	6.904	826	836	851	rVB4	86132	257920	11.11%	0.696%
21	7.145	866	877	886	rBV	586263	1729171	74.45%	4.666%
22	7.334	903	909	924	rVB4	9288	30127	1.30%	0.081%
23	7.663	954	965	977	rBV6	18188	64274	2.77%	0.173%
24	7.781	977	985	988	rVV4	19472	47382	2.04%	0.128%
25	7.840	989	995	1005	rVB2	85002	210396	9.06%	0.568%
26	8.016	1015	1025	1030	rBV	197147	484997	20.88%	1.309%
27	8.087	1030	1037	1046	rVV2	559495	1436985	61.87%	3.877%
28	8.175	1046	1052	1064	rVB4	69278	193144	8.32%	0.521%
29	8.292	1064	1072	1079	rBV3	31808	76309	3.29%	0.206%
30	8.451	1088	1099	1108	rVV4	435453	1285469	55.35%	3.468%
31	8.581	1108	1121	1126	rVV5	133002	445994	19.20%	1.203%
32	8.639	1126	1131	1137	rVV3	99625	245479	10.57%	0.662%
33	8.704	1137	1142	1152	rVV2	46795	114568	4.93%	0.309%
34	8.792	1152	1157	1171	rVB6	12946	39821	1.71%	0.107%
35	8.963	1177	1186	1198	rBV2	652115	1512576	65.13%	4.081%
36	9.057	1198	1202	1209	rVV2	40333	84983	3.66%	0.229%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 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

37	9.122	1209	1213	1219	rVV3	13518	25166	1.08%	0.068%
38	9.192	1219	1225	1229	rVV4	32849	72845	3.14%	0.197%
39	9.239	1229	1233	1244	rVB	76942	159274	6.86%	0.430%
40	9.422	1252	1264	1265	rBV2	71862	122457	5.27%	0.330%
41	9.457	1266	1270	1278	rVB	119253	235417	10.14%	0.635%
42	9.634	1294	1300	1308	rVB3	35892	70601	3.04%	0.190%
43	9.798	1322	1328	1329	rBV2	35035	50917	2.19%	0.137%
44	9.828	1330	1333	1338	rVV2	45560	84153	3.62%	0.227%
45	9.875	1338	1341	1349	rVB3	30678	55097	2.37%	0.149%
46	9.969	1349	1357	1361	rBV3	89472	177197	7.63%	0.478%
47	10.010	1361	1364	1377	rVB3	44186	97727	4.21%	0.264%
48	10.198	1389	1396	1400	rBV5	19918	44537	1.92%	0.120%
49	10.316	1410	1416	1421	rBV2	60164	113793	4.90%	0.307%
50	10.439	1429	1437	1443	rBV	873116	1659010	71.43%	4.476%
51	10.498	1443	1447	1460	rVV	116932	279758	12.05%	0.755%
52	10.639	1462	1471	1477	rVV	266786	495601	21.34%	1.337%
53	10.710	1477	1483	1490	rVV	260011	461242	19.86%	1.245%
54	10.857	1501	1508	1517	rVV4	48483	111469	4.80%	0.301%
55	11.128	1548	1554	1558	rBV4	14789	24353	1.05%	0.066%
56	11.739	1650	1658	1669	rBV	925956	1657006	71.35%	4.471%
57	11.839	1669	1675	1685	rVV	228249	399251	17.19%	1.077%
58	11.945	1685	1693	1705	rVB	255576	514871	22.17%	1.389%
59	12.275	1742	1749	1759	rBV	71207	115624	4.98%	0.312%
60	12.575	1793	1800	1812	rBV	324793	540924	23.29%	1.460%
61	12.727	1819	1826	1838	rBV	757371	1279666	55.10%	3.453%
62	12.916	1852	1858	1866	rBV	432044	683329	29.42%	1.844%
63	13.010	1866	1874	1877	rVV	51397	81741	3.52%	0.221%
64	13.051	1877	1881	1891	rVB	84650	142455	6.13%	0.384%
65	13.216	1902	1909	1917	rBV	652785	1057054	45.51%	2.852%
66	13.363	1927	1934	1942	rVB	533110	841996	36.25%	2.272%
67	13.492	1947	1956	1963	rVB3	78201	175949	7.58%	0.475%
68	13.669	1979	1986	1989	rBV	874510	1533178	66.01%	4.137%
69	13.763	1999	2002	2008	rVB	24557	38813	1.67%	0.105%
70	13.833	2008	2014	2016	rBV	188208	287574	12.38%	0.776%
71	13.869	2016	2020	2037	rVB	740375	1384082	59.59%	3.735%
72	13.998	2037	2042	2046	rBV2	19274	28780	1.24%	0.078%
73	14.063	2046	2053	2059	rVV2	63842	113819	4.90%	0.307%
74	14.127	2059	2064	2072	rVB2	54507	112082	4.83%	0.302%
75	14.210	2072	2078	2084	rBV	168961	273847	11.79%	0.739%
76	14.274	2084	2089	2092	rVV	49908	83667	3.60%	0.226%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 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

77	14.321	2092	2097	2105	rVV	824732	1403913	60.45%	3.788%
78	14.457	2114	2120	2126	rBV2	65952	106509	4.59%	0.287%
79	14.533	2126	2133	2137	rBV	126762	211733	9.12%	0.571%
80	14.574	2137	2140	2144	rVV	73877	106786	4.60%	0.288%
81	14.651	2150	2153	2158	rVB2	16038	23470	1.01%	0.063%
82	14.757	2166	2171	2174	rBV	27151	40251	1.73%	0.109%
83	14.804	2174	2179	2191	rVB	168268	298399	12.85%	0.805%
84	14.927	2191	2200	2206	rBV2	291484	561258	24.17%	1.514%
85	14.992	2206	2211	2219	rVB3	36449	66301	2.85%	0.179%
86	15.074	2219	2225	2234	rBV2	31710	57913	2.49%	0.156%
87	15.186	2234	2244	2250	rBV3	71899	178387	7.68%	0.481%
88	15.304	2255	2264	2274	rVB2	82736	213039	9.17%	0.575%
89	15.504	2285	2298	2306	rBV	324413	632903	27.25%	1.708%
90	15.604	2310	2315	2322	rVV2	19698	44978	1.94%	0.121%
91	15.798	2340	2348	2354	rBV2	14155	25600	1.10%	0.069%

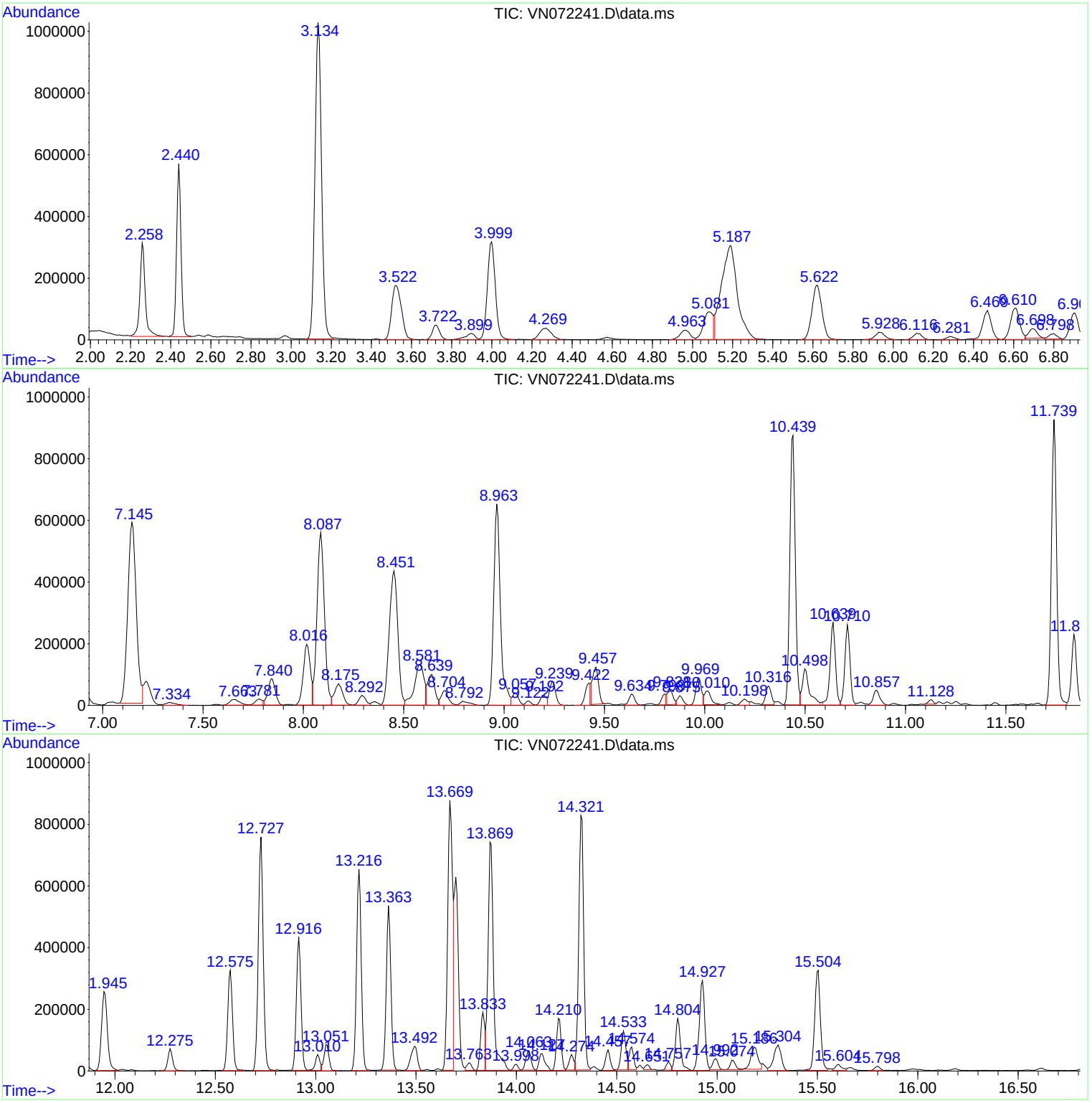
Sum of corrected areas: 37061731

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

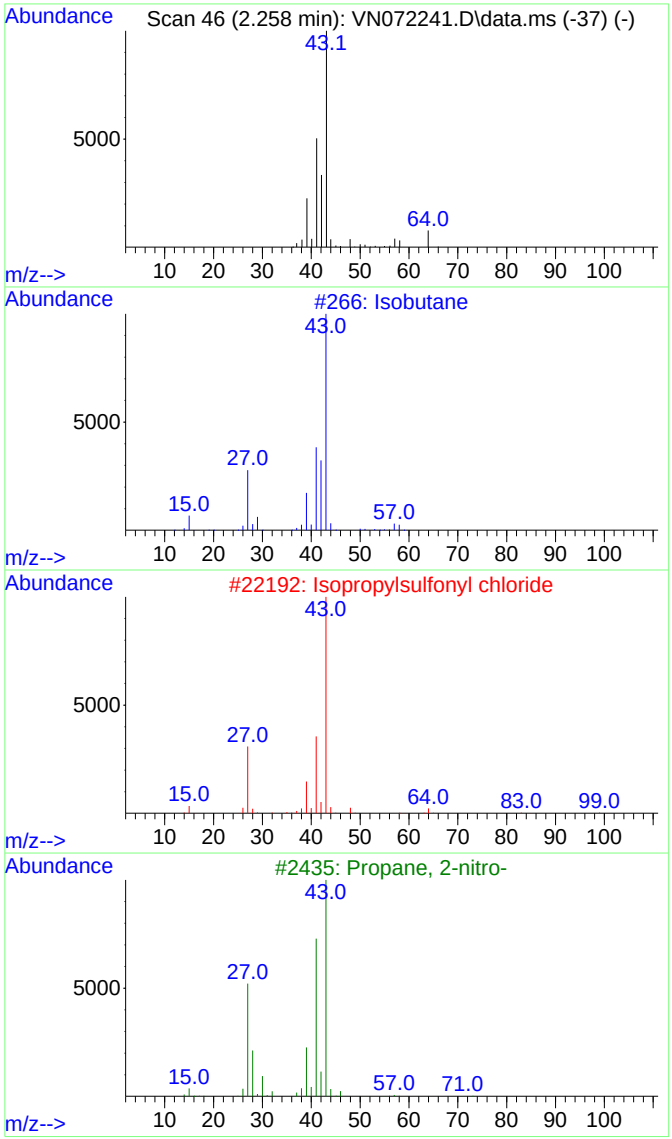
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

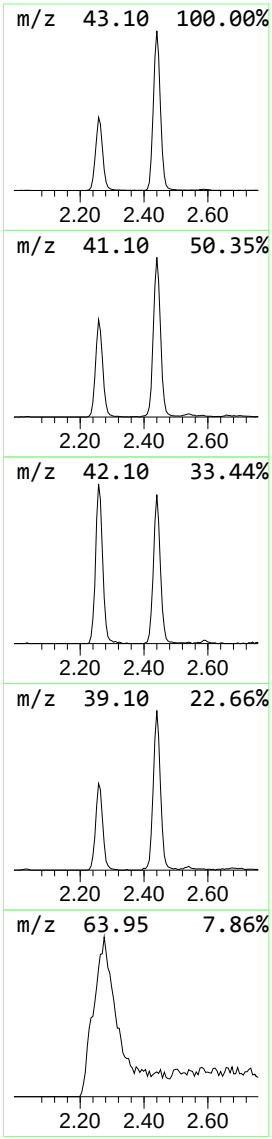
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	19.40 ug/l	557624	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	64
2	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
4	1-Propanesulfonyl chloride	142	C3H7ClO2S	010147-36-1	9
5	Borane, trimethyl-	56	C3H9B	000593-90-8	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

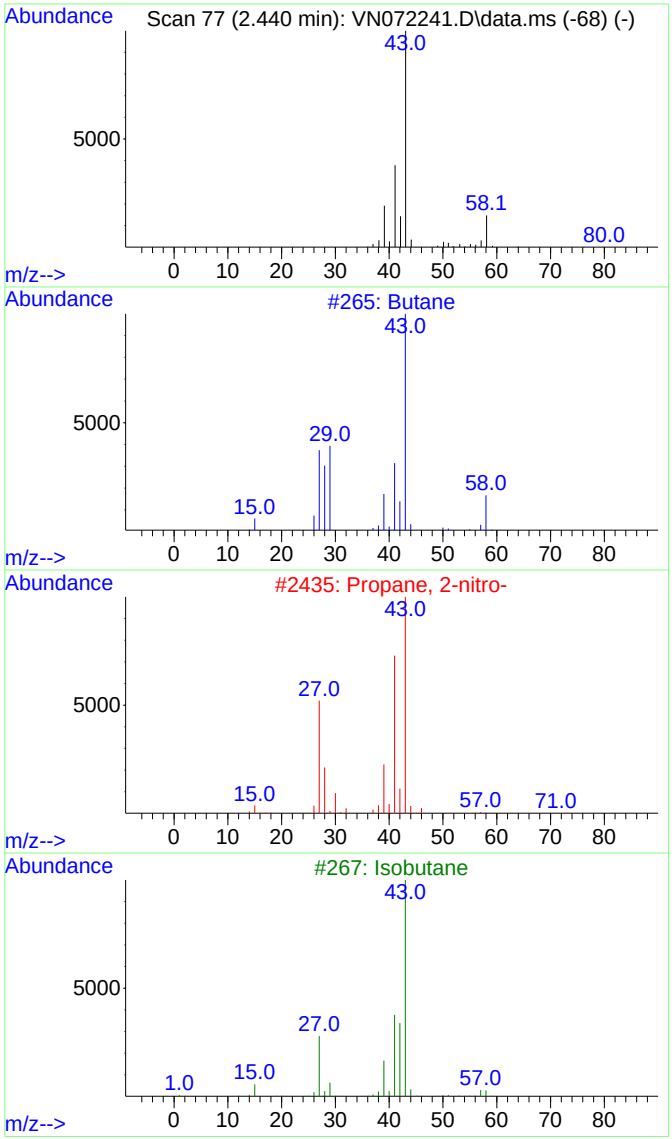
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

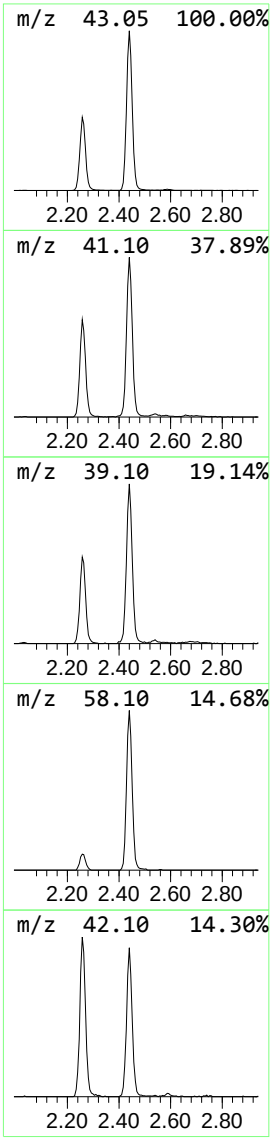
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	30.11 ug/l	865308	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3	Isobutane	58	C4H10	000075-28-5	9
4	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

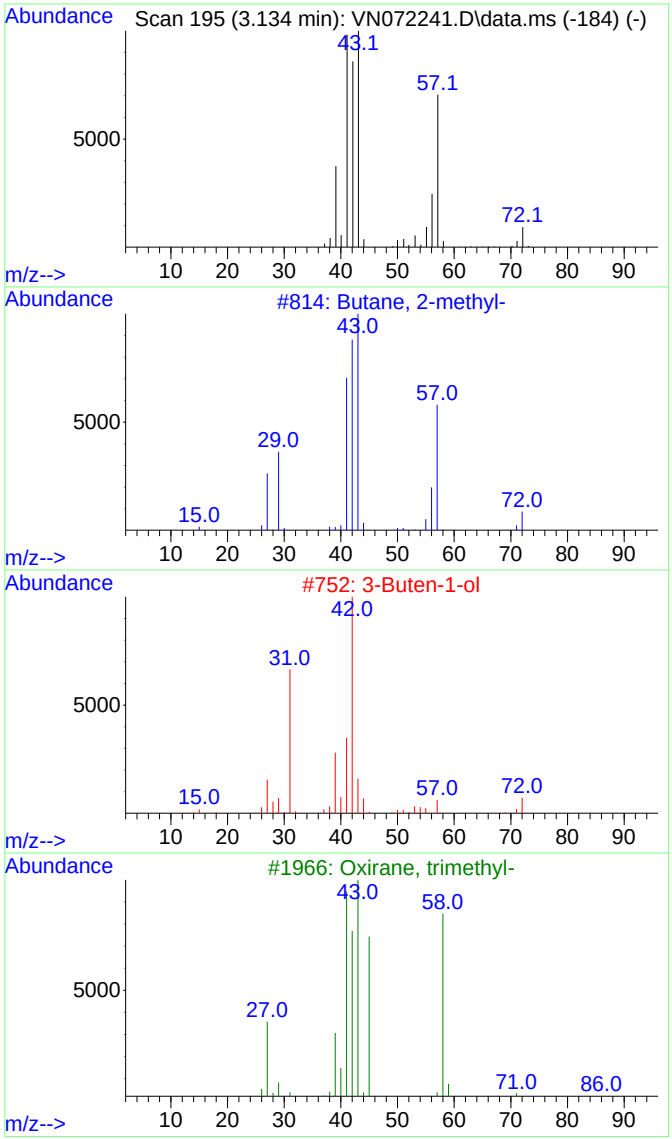
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

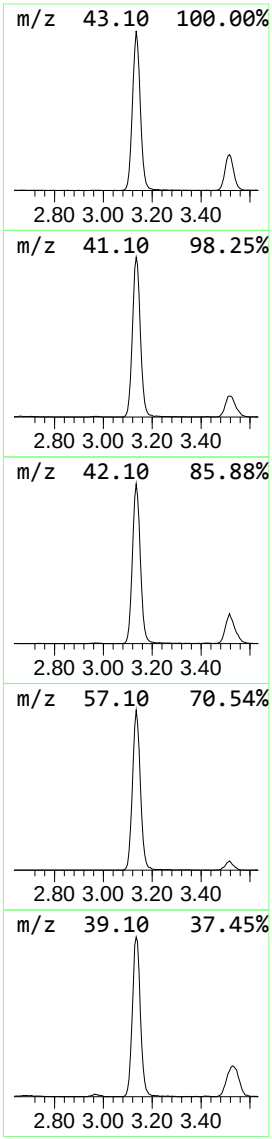
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	80.81 ug/l	2322490	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
4	Pentane	72	C5H12	000109-66-0	33
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

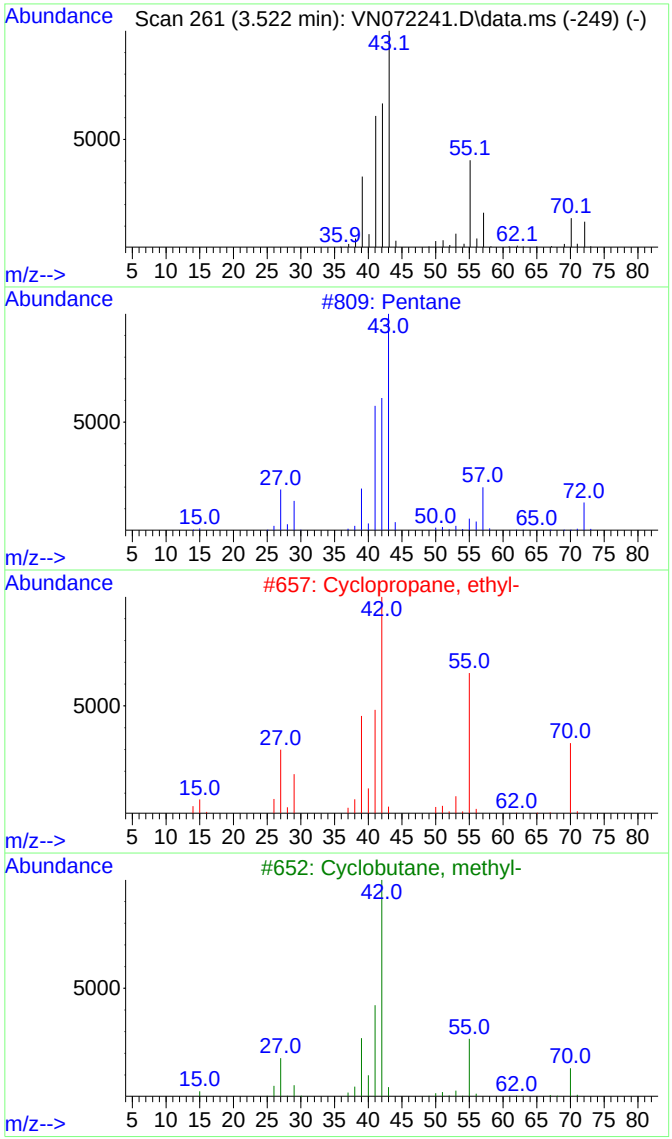
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

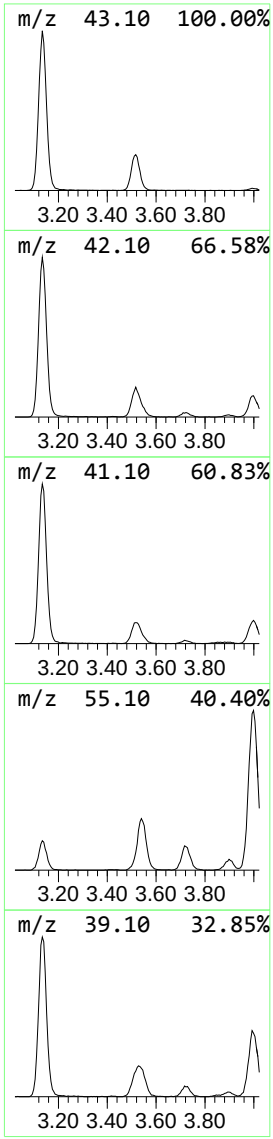
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	20.59 ug/l	591892	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	64
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	49
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	43
4	1-Pentene	70	C5H10	000109-67-1	43
5	Butane, 2-methyl-	72	C5H12	000078-78-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

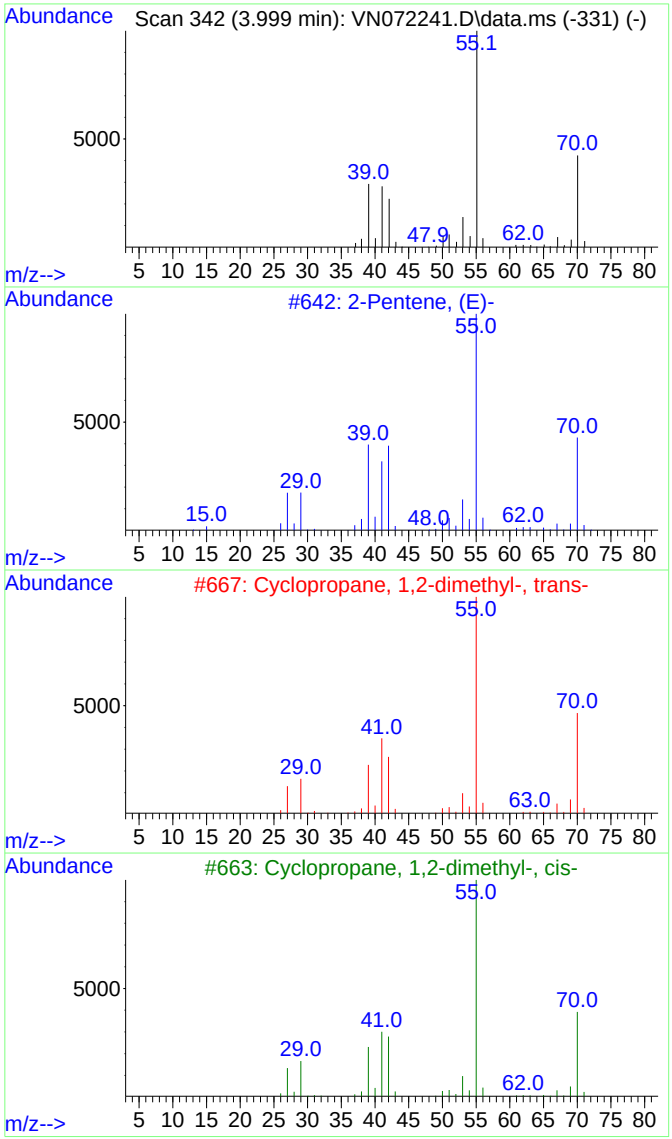
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

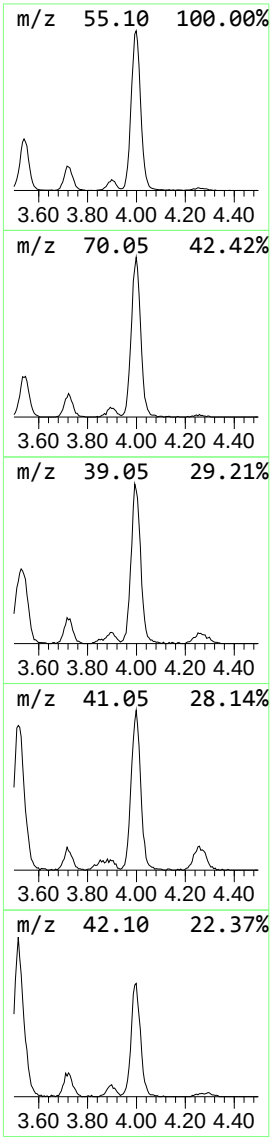
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.999	30.37 ug/l	872729	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	87
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

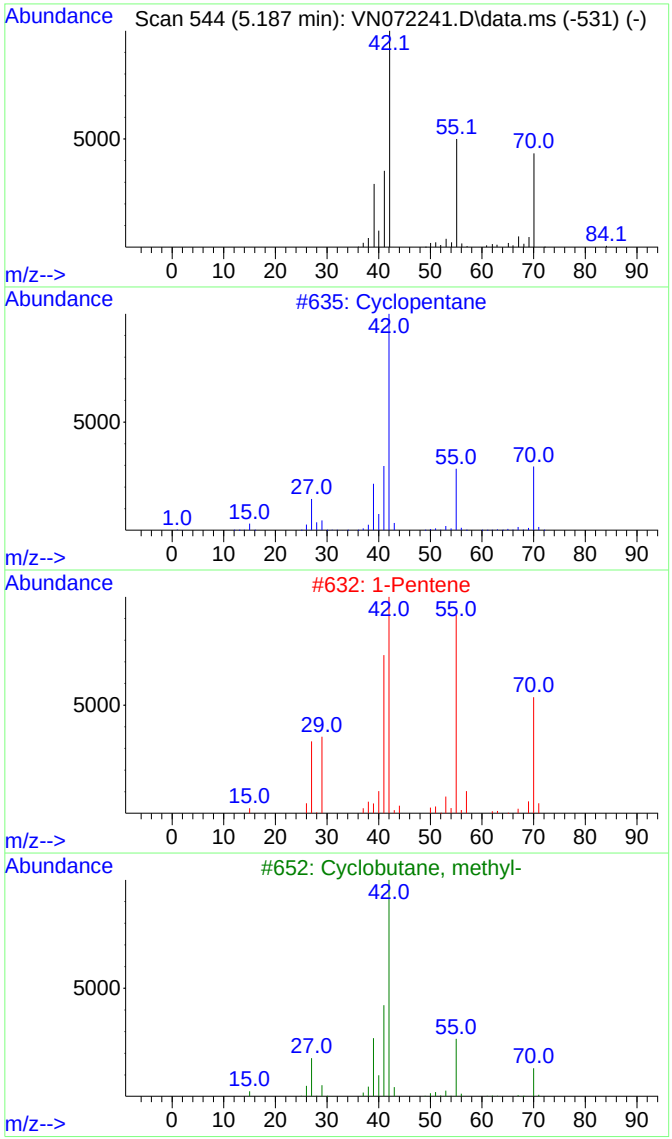
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

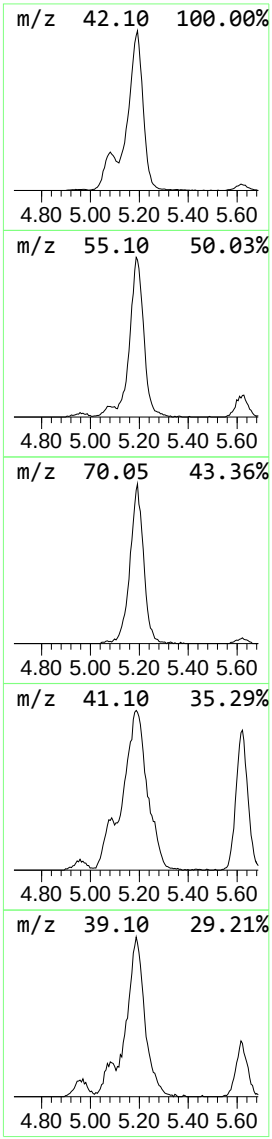
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	57.52 ug/l	1653190	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	72
2	1-Pentene	70	C5H10	000109-67-1	56
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	50
4	1-Pentanol	88	C5H12O	000071-41-0	40
5	3-Buten-1-ol	72	C4H8O	000627-27-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

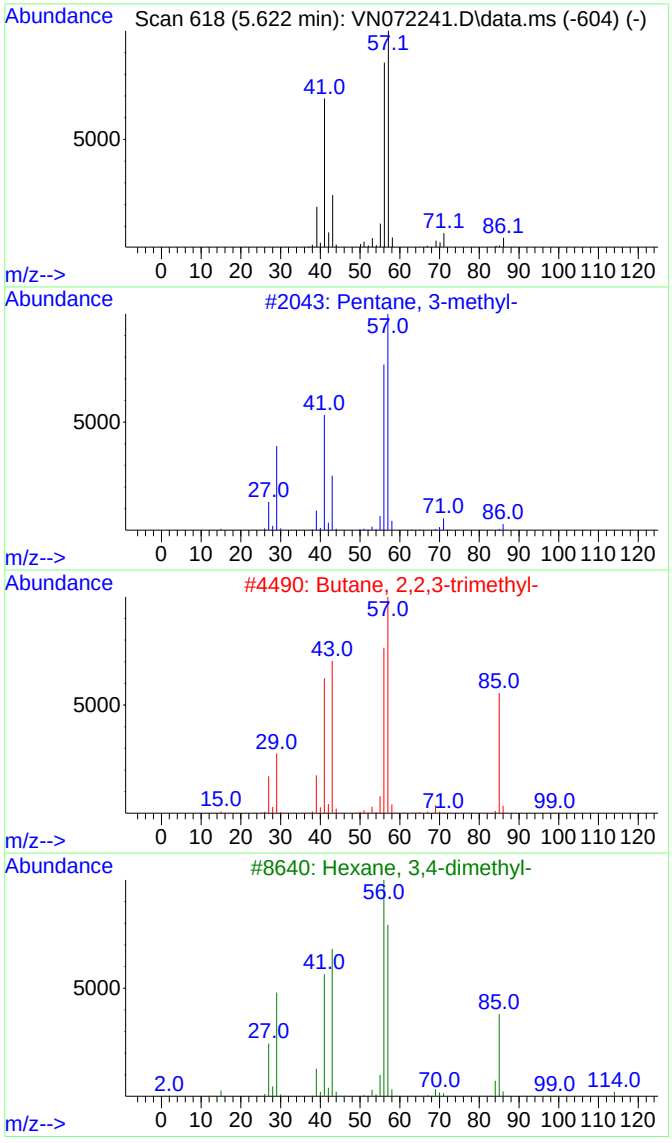
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

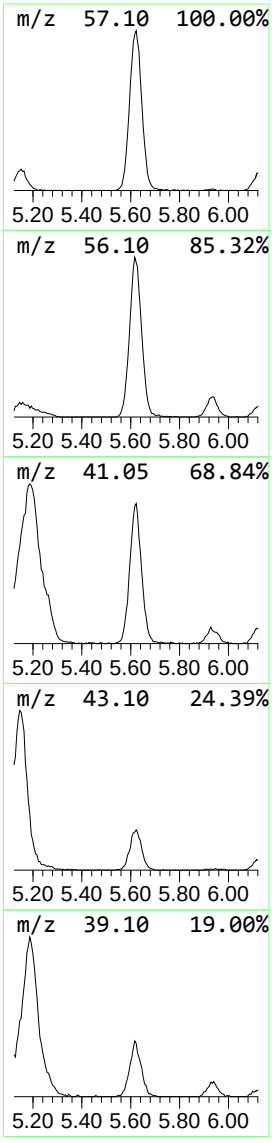
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	21.28 ug/l	611458	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	83
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	64
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

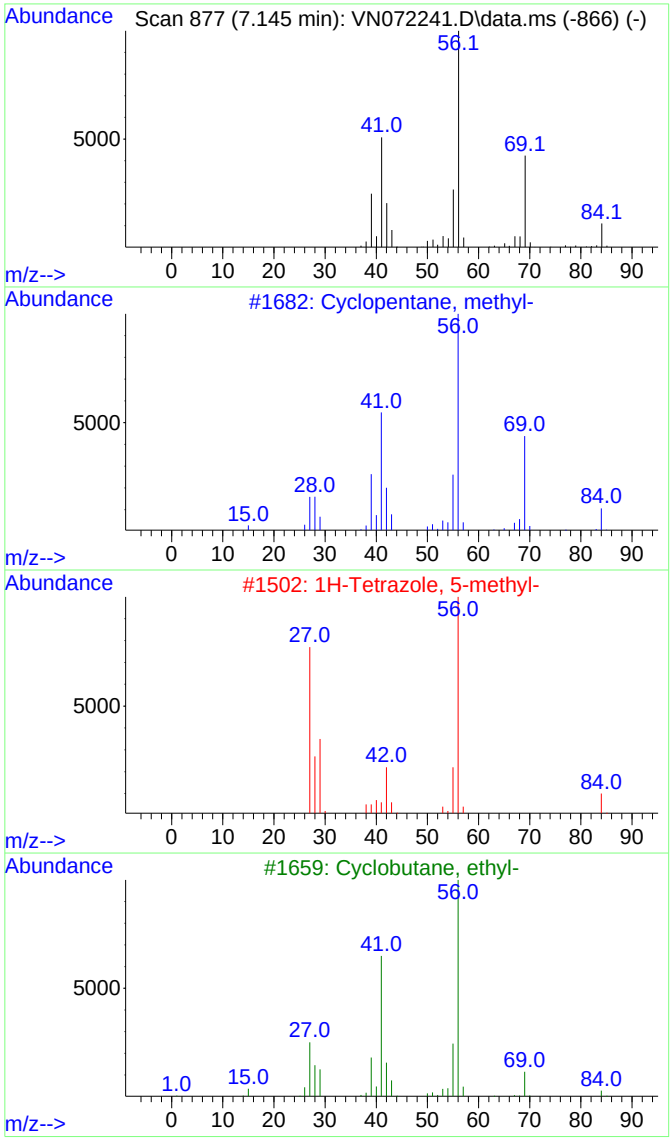
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

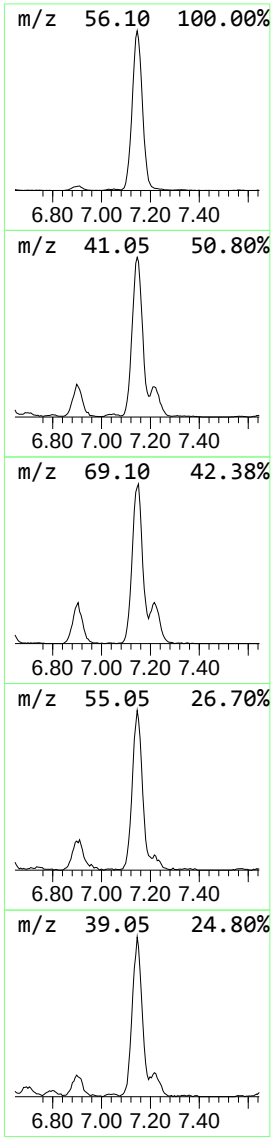
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	60.17 ug/l	1729170	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	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	Cyclobutane	56	C4H8	000287-23-0	53
5	Cyclohexane	84	C6H12	000110-82-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

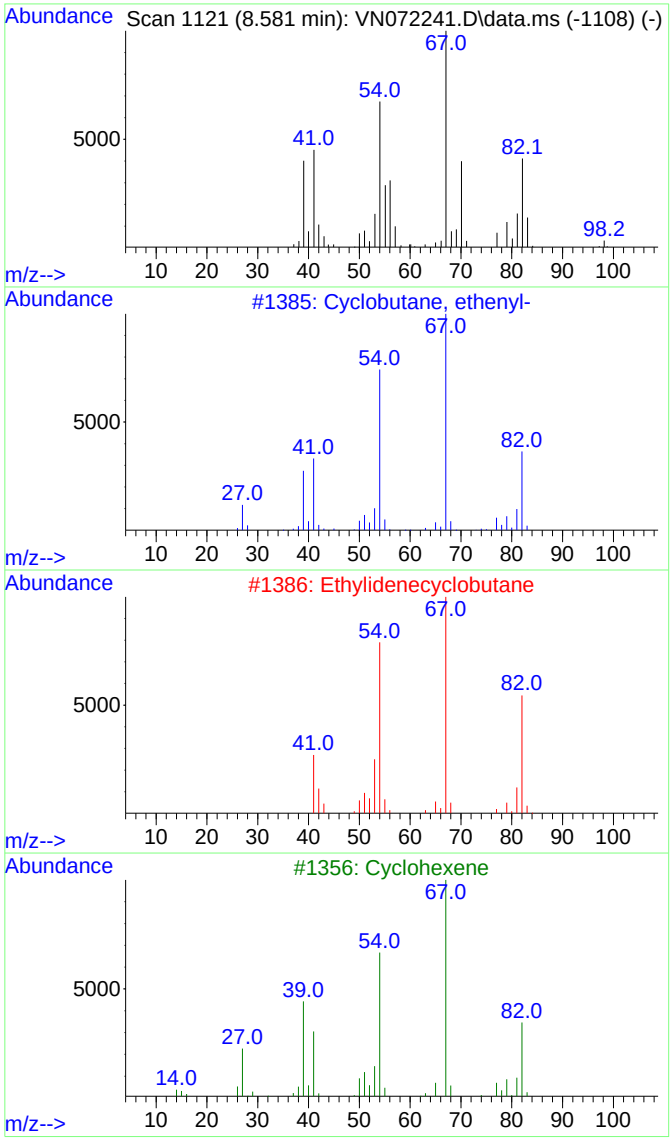
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

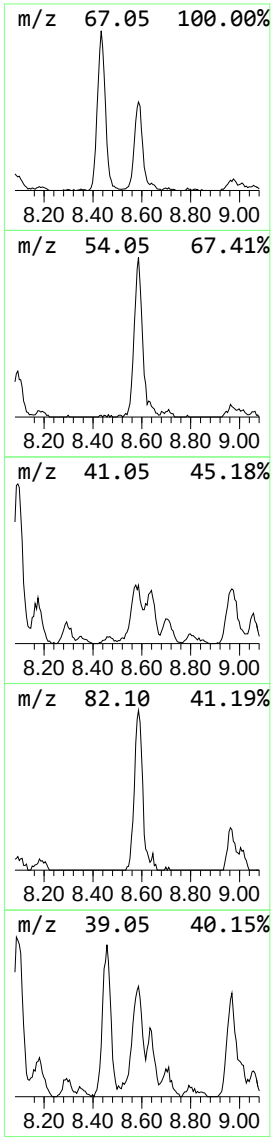
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclobutane, ethenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	14.74 ug/l	445994	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	60
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	58
3	Cyclohexene	82	C6H10	000110-83-8	58
4	1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	53
5	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

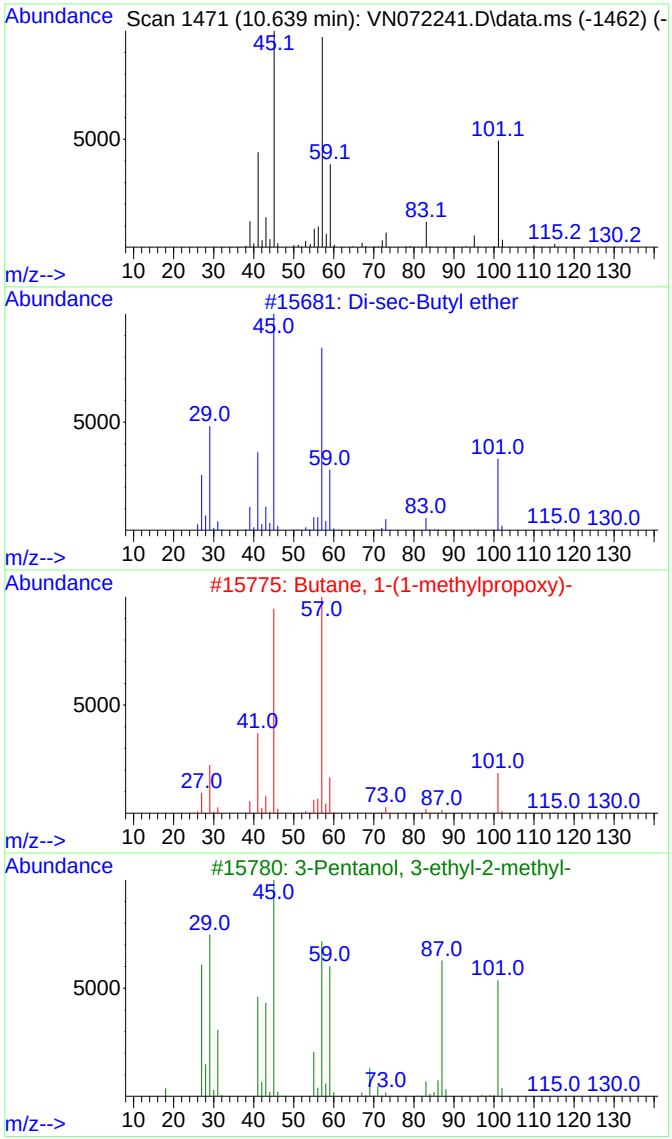
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

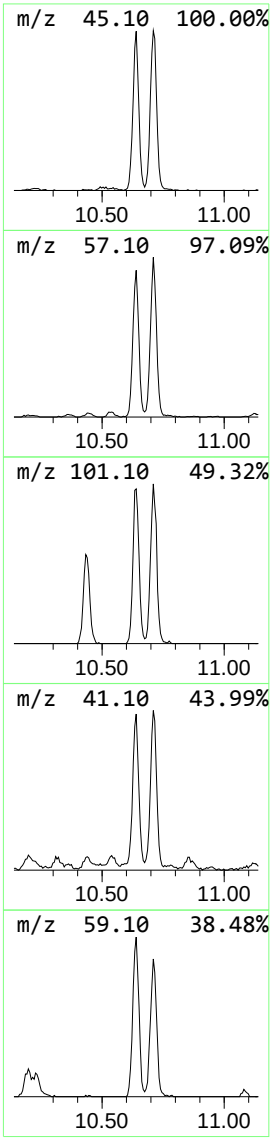
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Di-sec-Butyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	14.95 ug/l	495601	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	47
3	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	33
4	Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	33
5	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

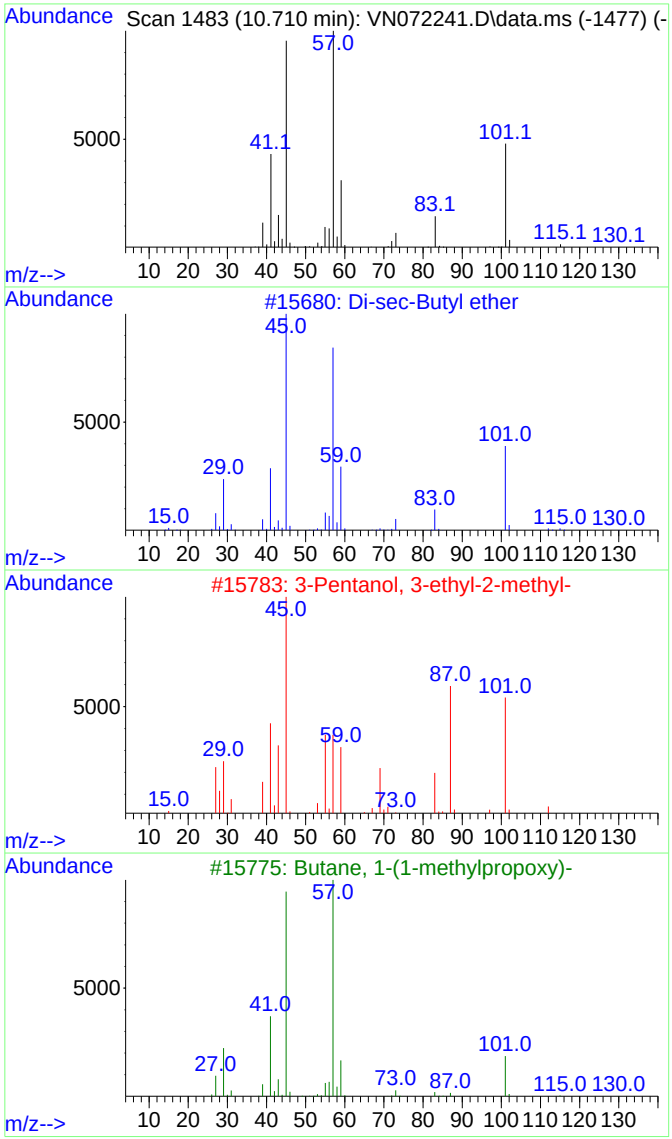
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

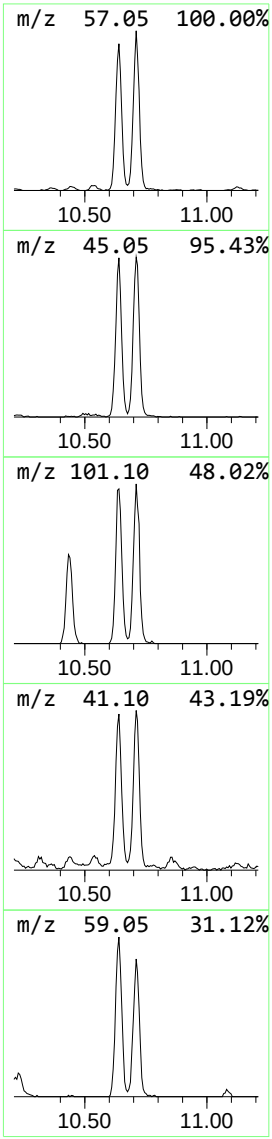
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Pentanol, 3-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	13.92 ug/l	461242	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	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	72
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4	Fructofuranose, 2,6-anhydro-1,3,...	204	C9H16O5	004451-11-0	36
5	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

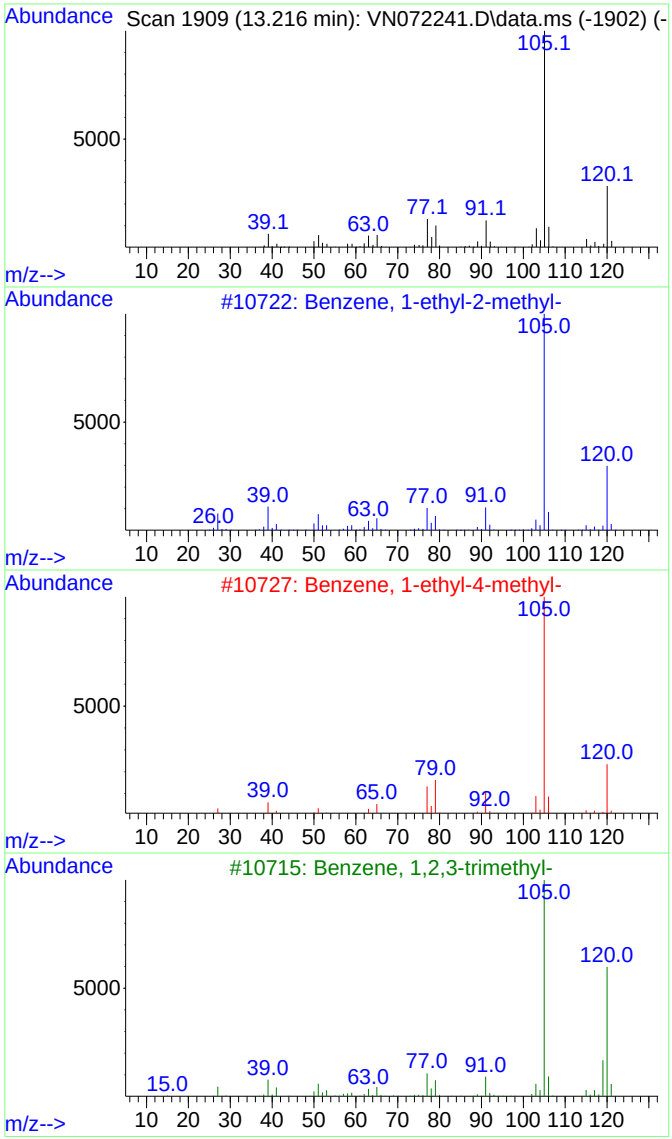
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

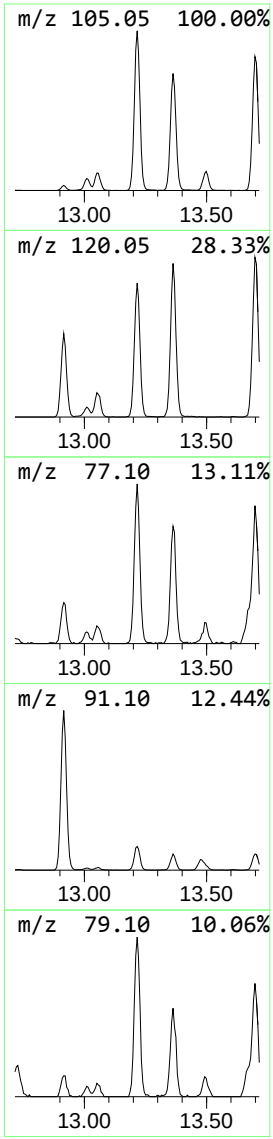
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	34.47 ug/l	1057050	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

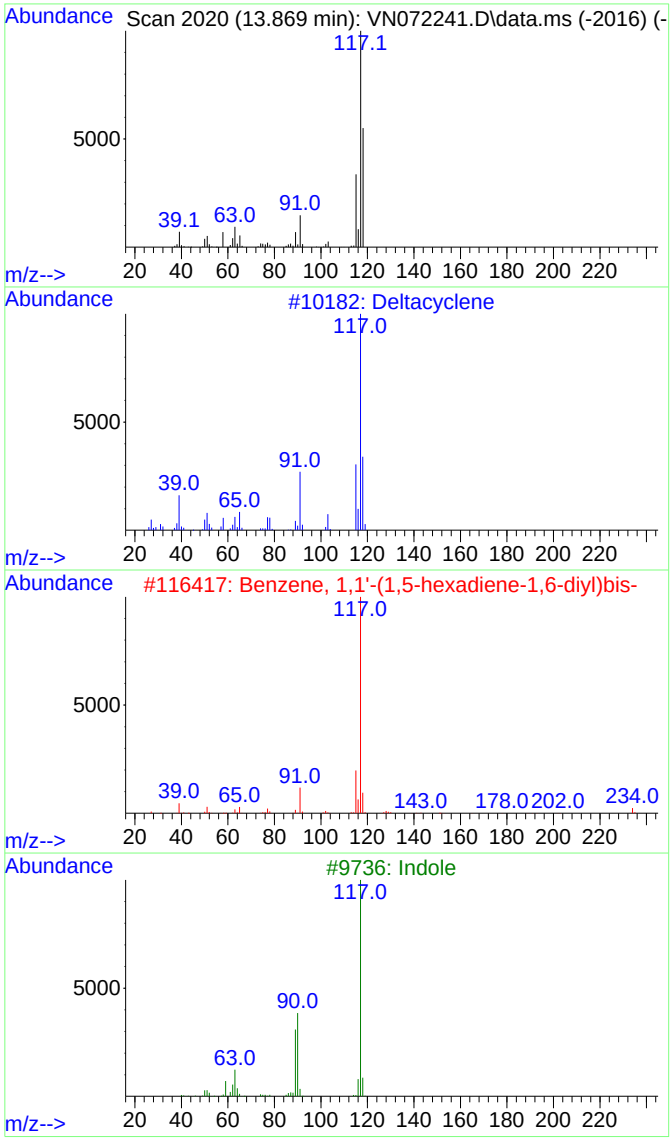
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

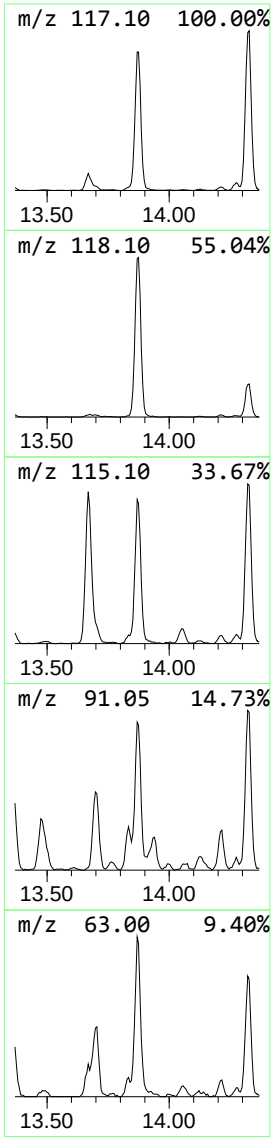
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	45.14 ug/l	1384080	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	50
2	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50
3	Indole	117	C8H7N	000120-72-9	50
4	4-Ethynylaniline	117	C8H7N	014235-81-5	49
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

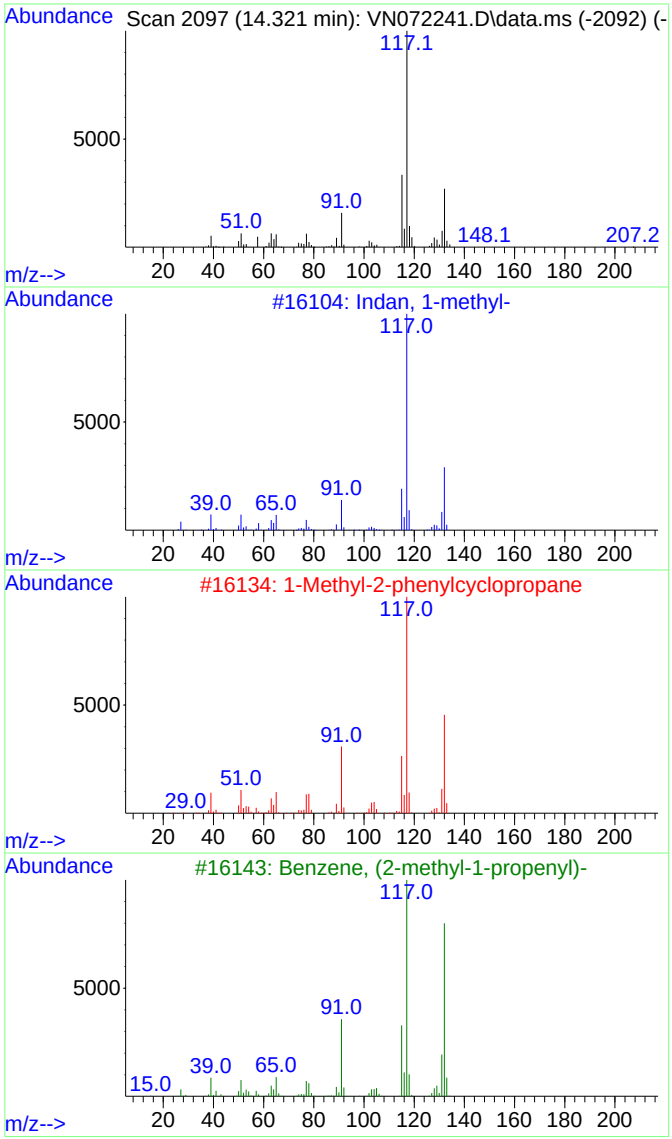
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

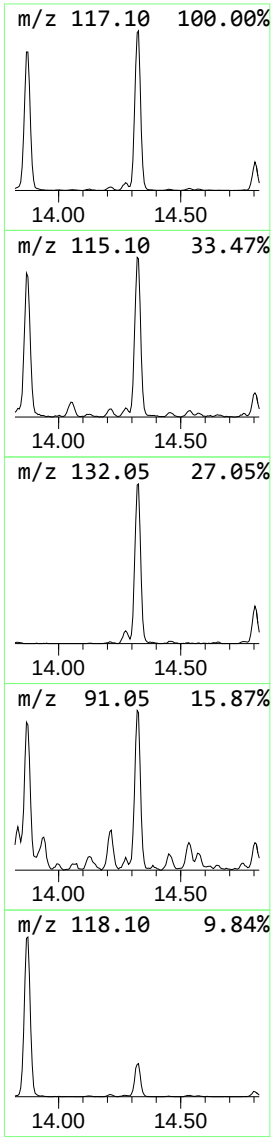
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	45.78 ug/l	1403910	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

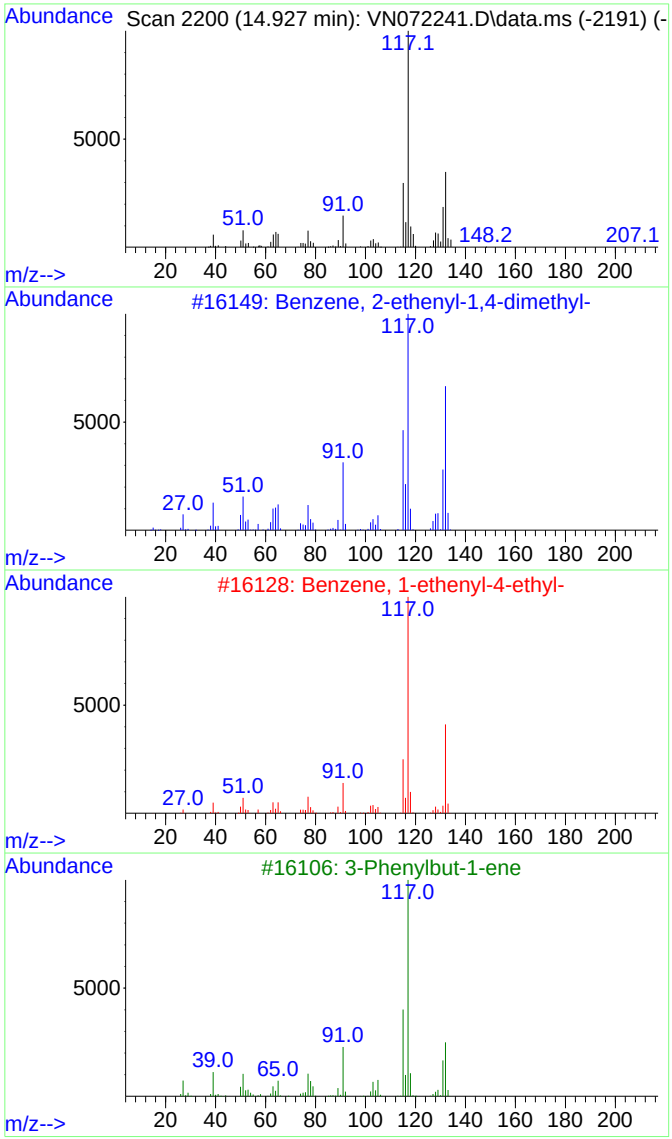
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

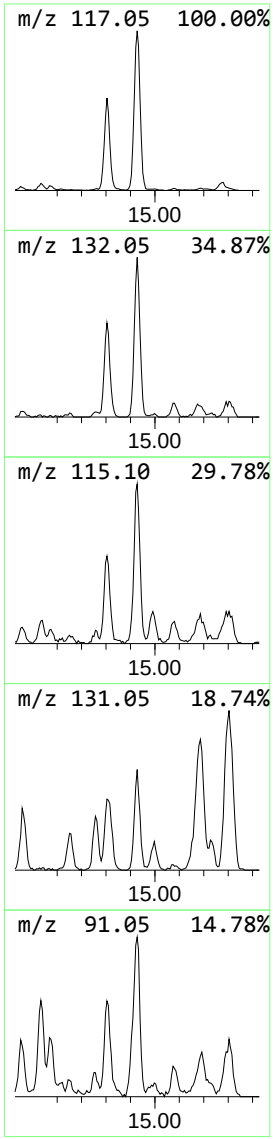
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	18.30 ug/l	561258	1,4-Dichlorobenzene-d4	13.669

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	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072241.D
Acq On : 28 Apr 2022 16:35
Operator : JC\MD
Sample : N2617-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 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
Isobutane	2.258	19.4	ug/l	557624	1	8.081	1436990	50.0
Butane	2.440	30.1	ug/l	865308	1	8.081	1436990	50.0
Butane, 2-methyl-	3.134	80.8	ug/l	2322490	1	8.081	1436990	50.0
Pentane	3.522	20.6	ug/l	591892	1	8.081	1436990	50.0
2-Pentene, (E)-	3.999	30.4	ug/l	872729	1	8.081	1436990	50.0
Cyclopentane	5.187	57.5	ug/l	1653190	1	8.081	1436990	50.0
Pentane, 3-methyl-	5.622	21.3	ug/l	611458	1	8.081	1436990	50.0
Cyclopentane, m...	7.145	60.2	ug/l	1729170	1	8.081	1436990	50.0
Cyclobutane, et...	8.581	14.7	ug/l	445994	2	8.963	1512580	50.0
Di-sec-Butyl ether	10.639	14.9	ug/l	495601	3	11.739	1657010	50.0
3-Pentanol, 3-e...	10.710	13.9	ug/l	461242	3	11.739	1657010	50.0
Benzene, 1-ethy...	13.216	34.5	ug/l	1057050	4	13.669	1533180	50.0
Benzene, 1,1'-(...	13.869	45.1	ug/l	1384080	4	13.669	1533180	50.0
Indan, 1-methyl-	14.322	45.8	ug/l	1403910	4	13.669	1533180	50.0
Benzene, 2-ethe...	14.927	18.3	ug/l	561258	4	13.669	1533180	50.0