LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

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: VN072250.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	36	46	63	rBV	1176423	2060829	2.19%	0.519%
2	2.440	69	77	88	rBV	2526247	3954072	4.20%	0.996%
3	3.128	184	194	218	rBV	5429755	12486229	13.25%	3.146%
4	3.516	250	260	283	rVB3	1903139	6067081	6.44%	1.529%
5	3.716	284	294	310	rBV	1411685	3516027	3.73%	0.886%
6	3.893	310	324	332	rVV	790386	2095339	2.22%	0.528%
7	3.993	332	341	364	rVB	2230708	6137034	6.51%	1.546%
8	5.087	515	527	529	rVV	475374	1440588	1.53%	0.363%
9	5.169	531	541	583	rVB6	1207912	8022863	8.51%	2.022%
10	5.622	601	618	637	rBV	825379	2841994	3.02%	0.716%
11	5.934	657	671	686	rBV2	407356	1294122	1.37%	0.326%
12	6.122	690	703	719	rBV2	376040	1132486	1.20%	0.285%
13	6.469	753	762	774	rVB	934345	2850888	3.02%	0.718%
14	6.604	774	785	793	rBV2	641769	1968878	2.09%	0.496%
15	6.698	793	801	813	rVV2	508190	2246319	2.38%	0.566%
16	6.904	826	836	850	rVB	954530	2792527	2.96%	0.704%
17	7.145	867	877	886	rVV	2189061	6463469	6.86%	1.629%
18	7.839	987	995	1005	rVB	1494539	3675689	3.90%	0.926%
19	8.086	1029	1037	1045	rVV4	1079396	3217961	3.41%	0.811%
20	8.175	1045	1052	1063	rVB2	663508	1807759	1.92%	0.456%
21	8.445	1089	1098	1108	rBV3	358779	1141399	1.21%	0.288%
22	8.586	1108	1122	1137	rBV5	712303	3802176	4.03%	0.958%
23	8.963	1176	1186	1192	rBV3	1377586	3267313	3.47%	0.823%
24	9.457	1254	1270	1277	rBV3	754970	2430674	2.58%	0.613%
25	9.969	1350	1357	1361	rBV	859467	1693214	1.80%	0.427%
26	10.016	1361	1365	1372	rVB2	725980	1420266	1.51%	0.358%
27	10.439	1429	1437	1442	rBV	1082362	2082626	2.21%	0.525%
28	10.504	1442	1448	1461	rVV	2968375	5755935	6.11%	1.450%
29	10.639	1461	1471	1477	rVV2	677871	1411347	1.50%	0.356%
30	10.710	1477	1483	1490	rVB	593892	1053938	1.12%	0.266%
31	11.739	1651	1658	1665	rBV	1083257	1941164	2.06%	0.489%
32	11.845	1665	1676	1685	rVV2	32838795	58674123	62.26%	14.785%
33	11.951	1685	1694	1712	rVB2	45854801	94246636	100.00%	23.749%
34	12.274	1738	1749	1760	rBV	4618444	7659260	8.13%	1.930%
35	12.574	1793	1800	1818	rVB	1715966	2797905	2.97%	0.705%
36	12.727	1818	1826	1835	rBV	890694	1504912	1.60%	0.379%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

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	12.915	1850	1858	1864	rBV	4847213	7549990	8.01%	1.903%
38	12.980	1864	1869	1870	rVV	1317387	1828976	1.94%	0.461%
39	13.010	1870	1874	1878	rVV	5882908	9704800	10.30%	2.446%
40	13.057	1878	1882	1891	rVB	5702816	8872645	9.41%	2.236%
41	13.215	1901	1909	1918	rBV	6960358	11302361	11.99%	2.848%
42	13.362	1926	1934	1948	rBV	24327369	39660287	42.08%	9.994%
43	13.698	1980	1991	2007	rVB	6364932	11952643	12.68%	3.012%
44	13.833	2007	2014	2016	rBV	701687	1109508	1.18%	0.280%
45	13.874	2016	2021	2037	rVB3	5546313	12305986	13.06%	3.101%
46	14.062	2046	2053	2058	rBV2	603212	1085031	1.15%	0.273%
47	14.127	2058	2064	2066	rVV	1182259	1864798	1.98%	0.470%
48	14.157	2066	2069	2073	rVV	1017238	1522628	1.62%	0.384%
49	14.209	2073	2078	2084	rVV	1755526	2777726	2.95%	0.700%
50	14.321	2092	2097	2105	rVB2	1311438	2188645	2.32%	0.552%
51	14.533	2126	2133	2136	rBV	1015540	1620088	1.72%	0.408%
52	14.574	2136	2140	2145	rVB	1405960	2096129	2.22%	0.528%
53	14.804	2174	2179	2185	rBV	1166414	1853292	1.97%	0.467%
54	14.927	2191	2200	2206	rBV3	1934570	3883779	4.12%	0.979%
55	15.498	2282	2297	2309	rBV	3464311	6702121	7.11%	1.689%

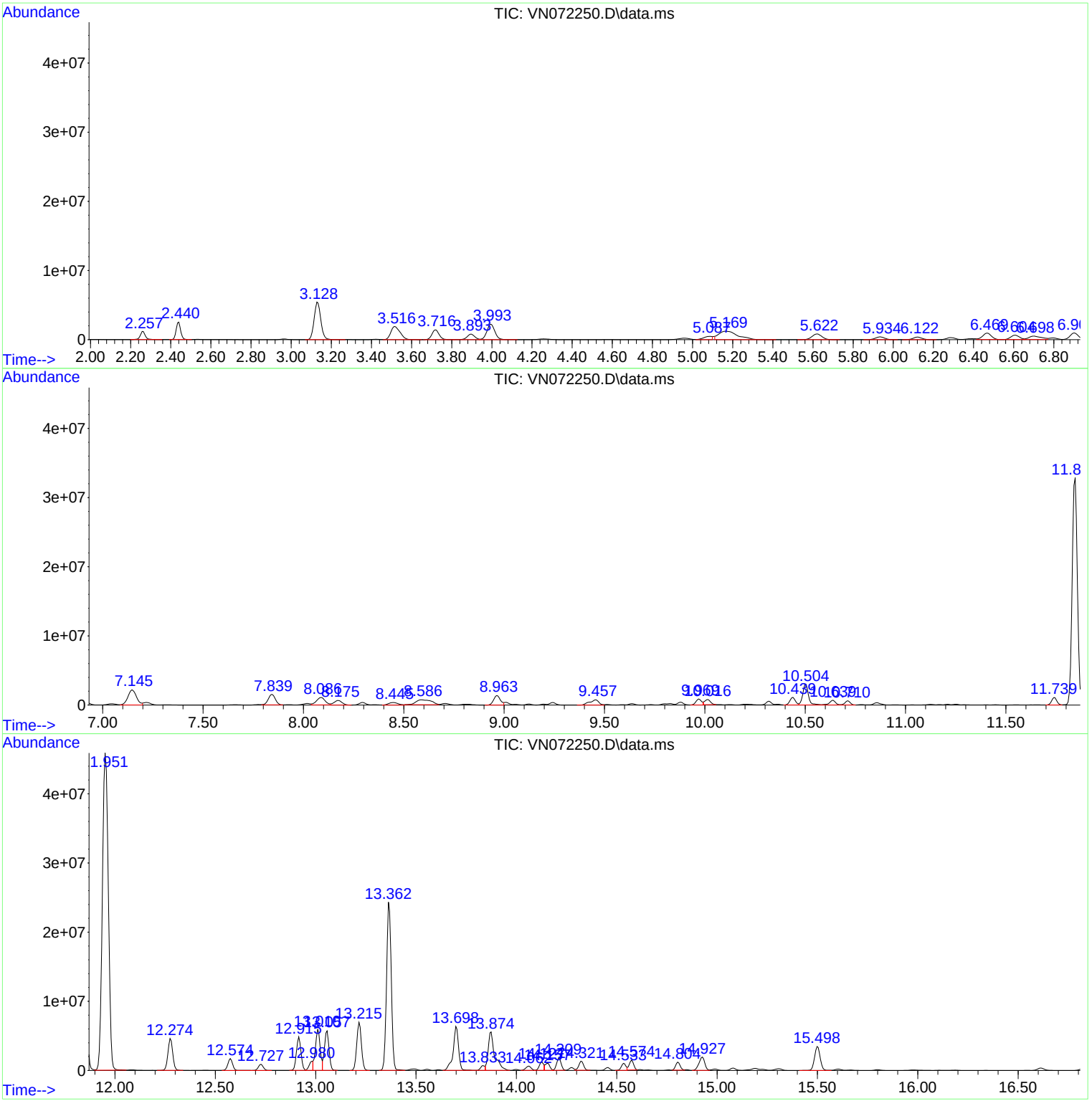
Sum of corrected areas: 396836475

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

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 : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

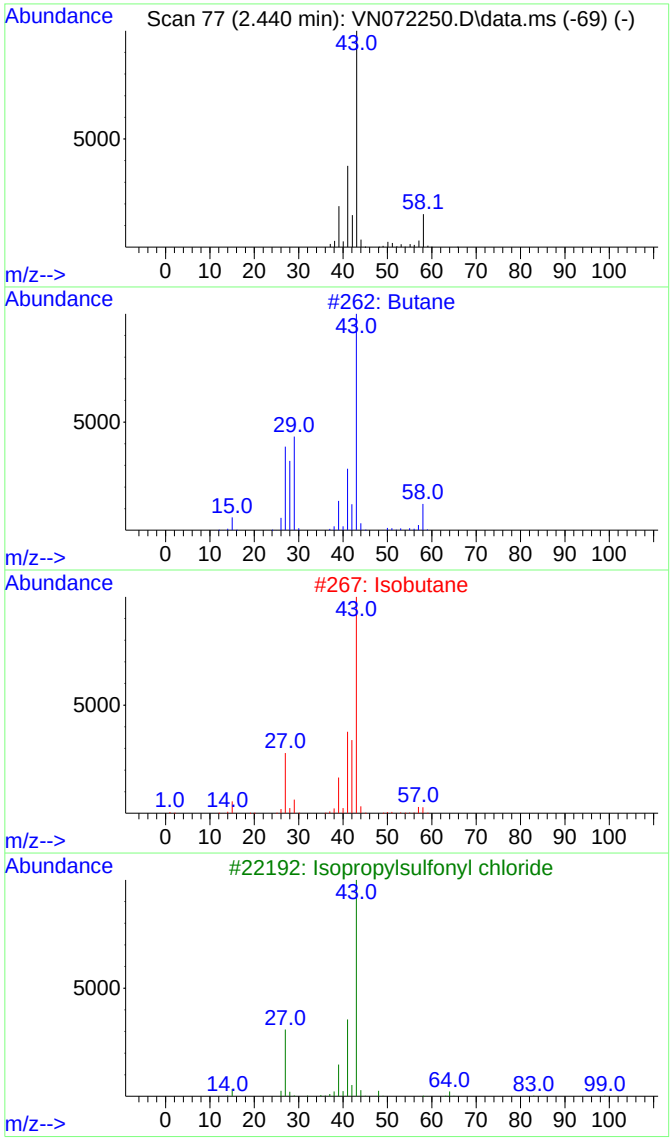
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

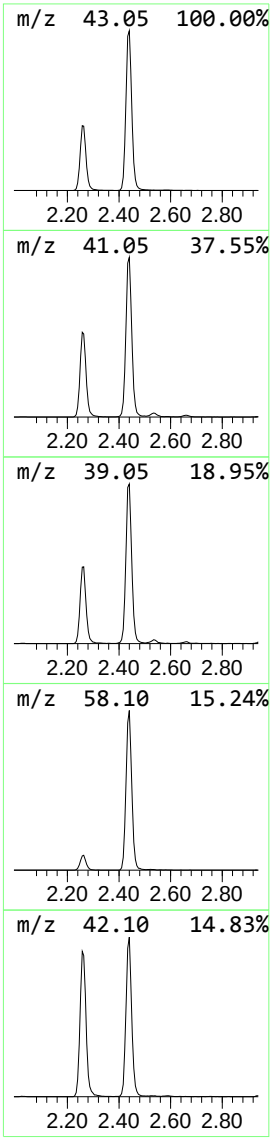
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	61.44 ug/l	3954070	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Isobutane	58	C4H10	000075-28-5	9
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

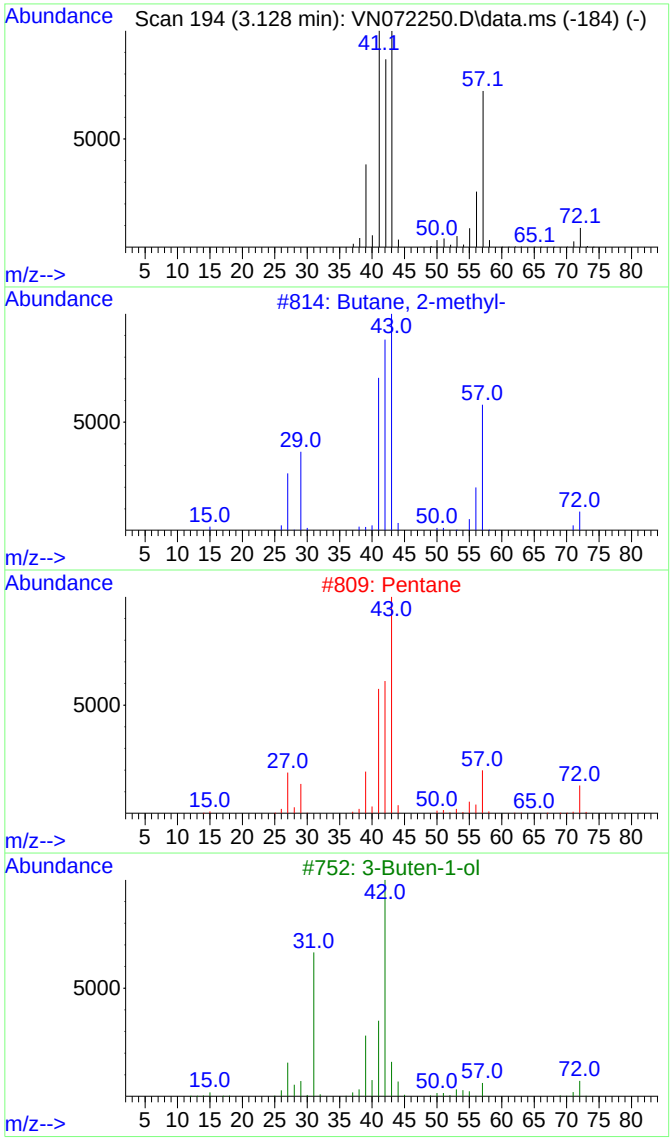
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

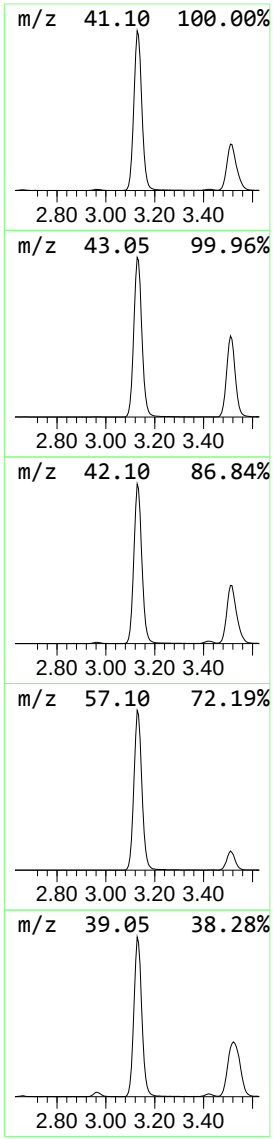
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	194.01 ug/l	12486200	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	Pentane	72	C5H12	000109-66-0	38
3	3-Buten-1-ol	72	C4H8O	000627-27-0	38
4	1-Butene	56	C4H8	000106-98-9	16
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

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

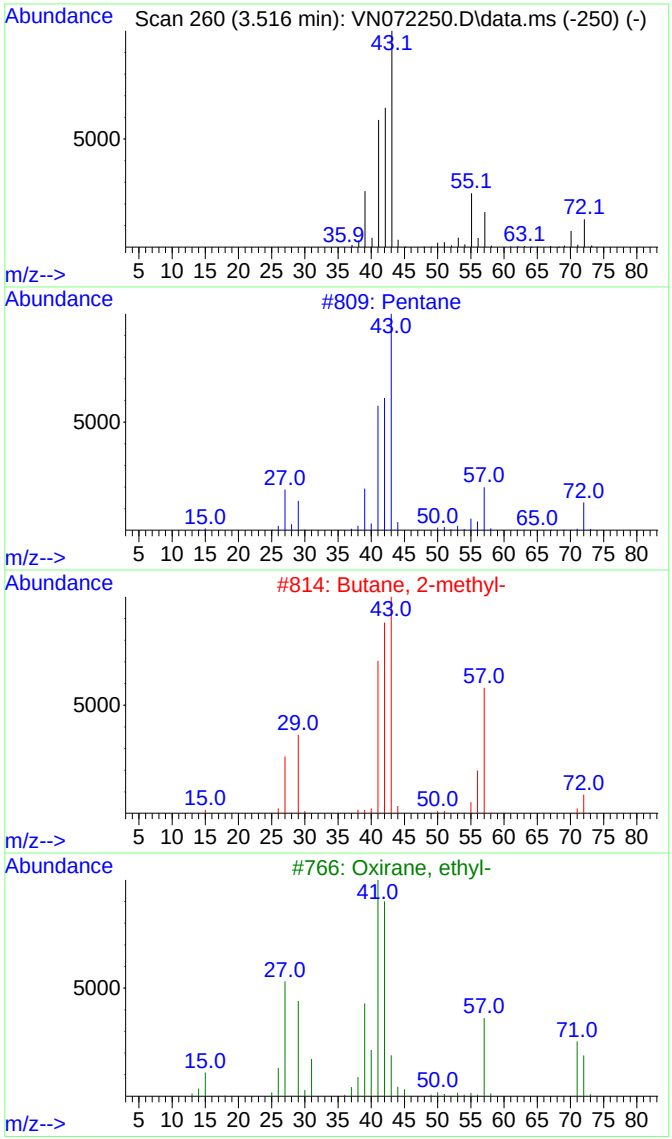
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

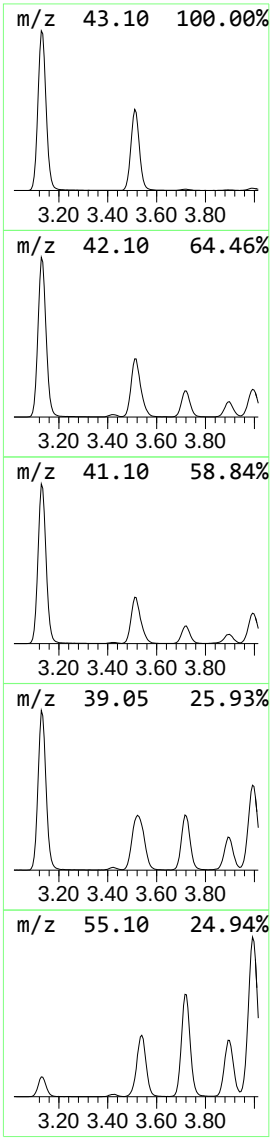
****

Peak Number 3 Pentane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.516	94.27 ug/l	6067080	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	45
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	38
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

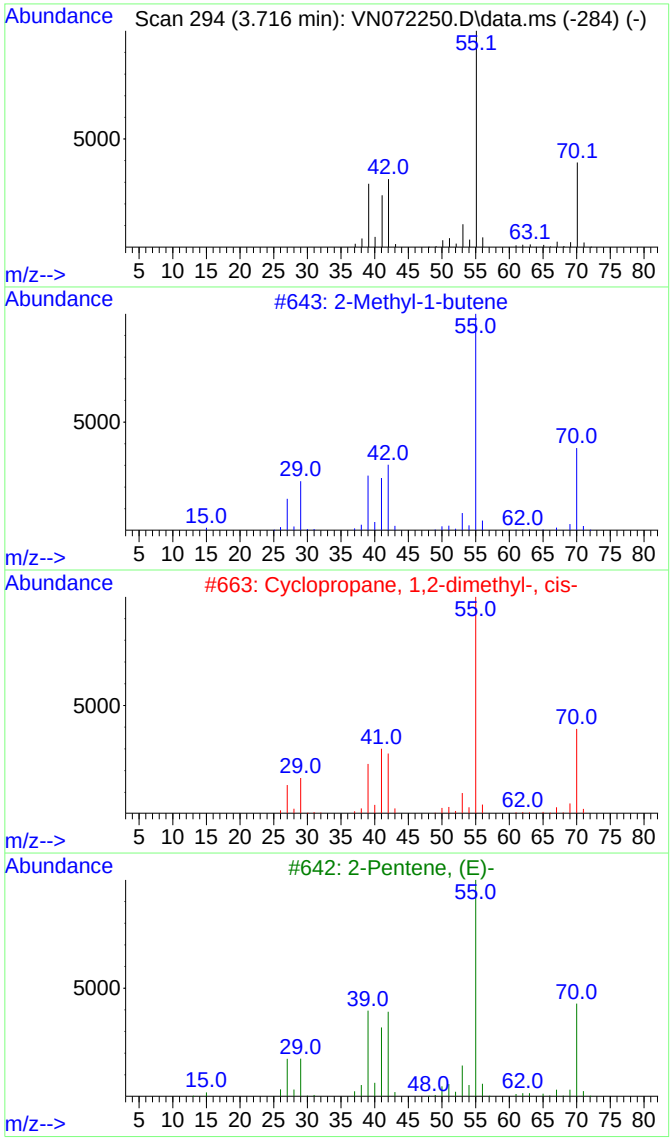
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

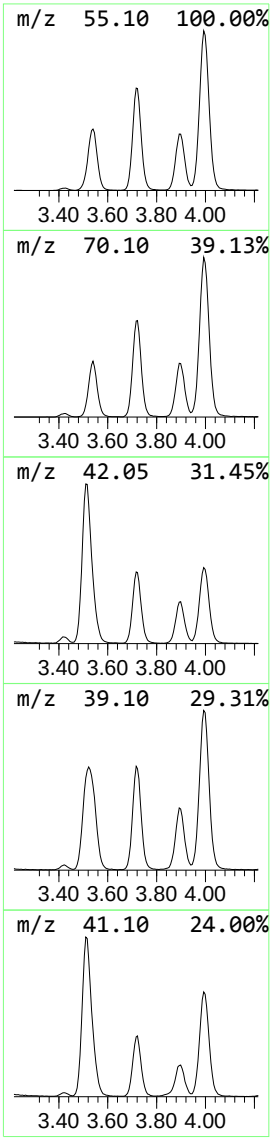
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Methyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.716	54.63 ug/l	3516030	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-butene	70	C5H10	000563-46-2	91
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	2-Pentene, (E)-	70	C5H10	000646-04-8	90
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

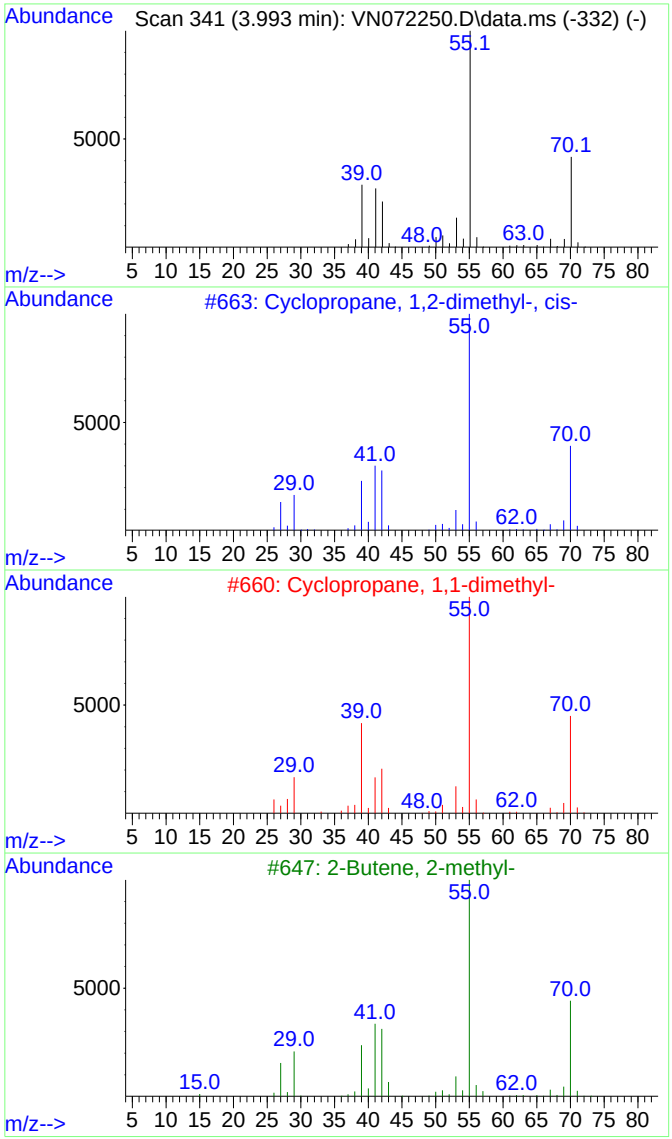
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

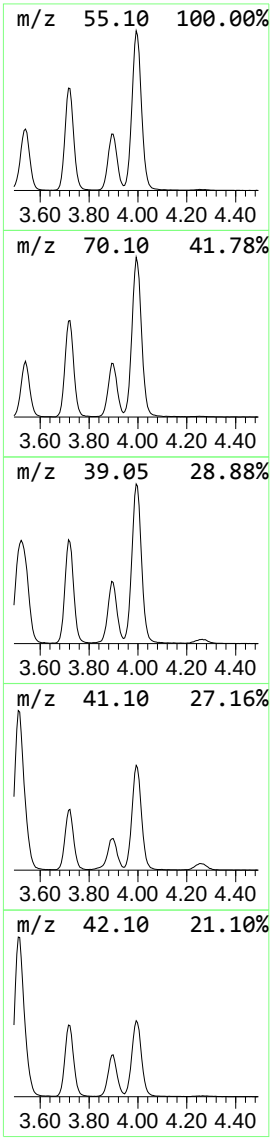
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1,2-dimethyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	95.36 ug/l	6137030	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
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-, trans-	70	C5H10	002402-06-4	83
5	2-Pentene	70	C5H10	000109-68-2	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

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

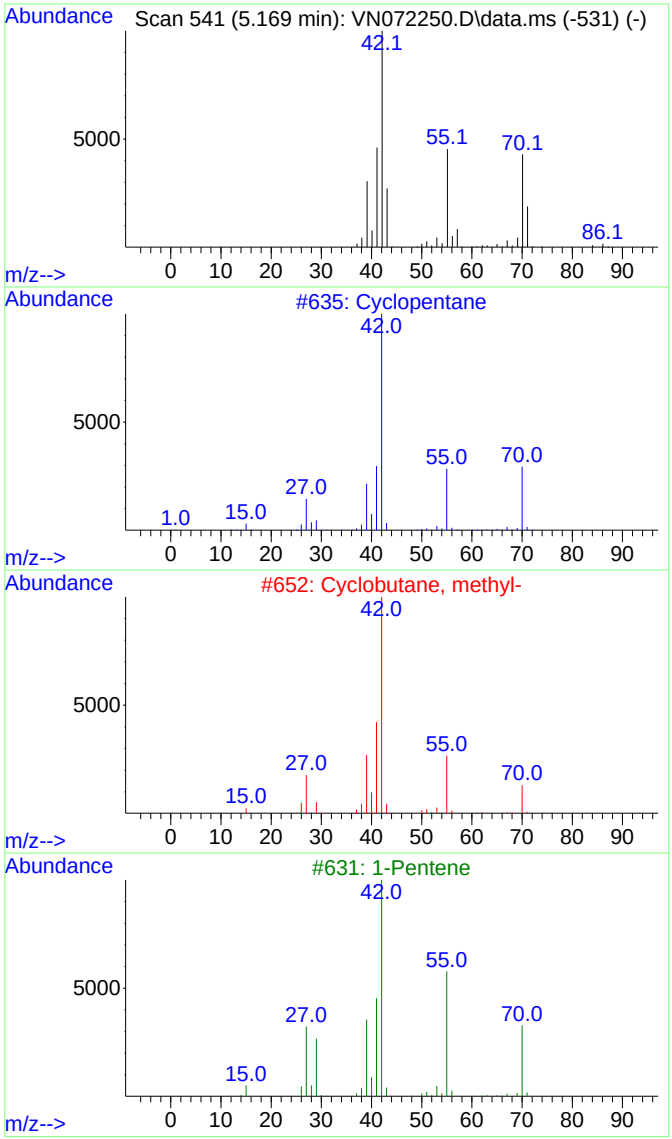
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

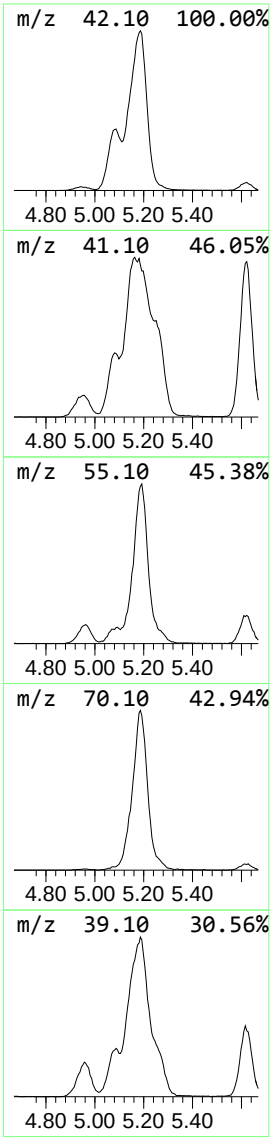
****

Peak Number 6 Cyclopentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	124.66 ug/l	8022860	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3	1-Pentene	70	C5H10	000109-67-1	72
4	Aziridine, 2-ethyl-	71	C4H9N	002549-67-9	39
5	1-Pentanol	88	C5H12O	000071-41-0	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

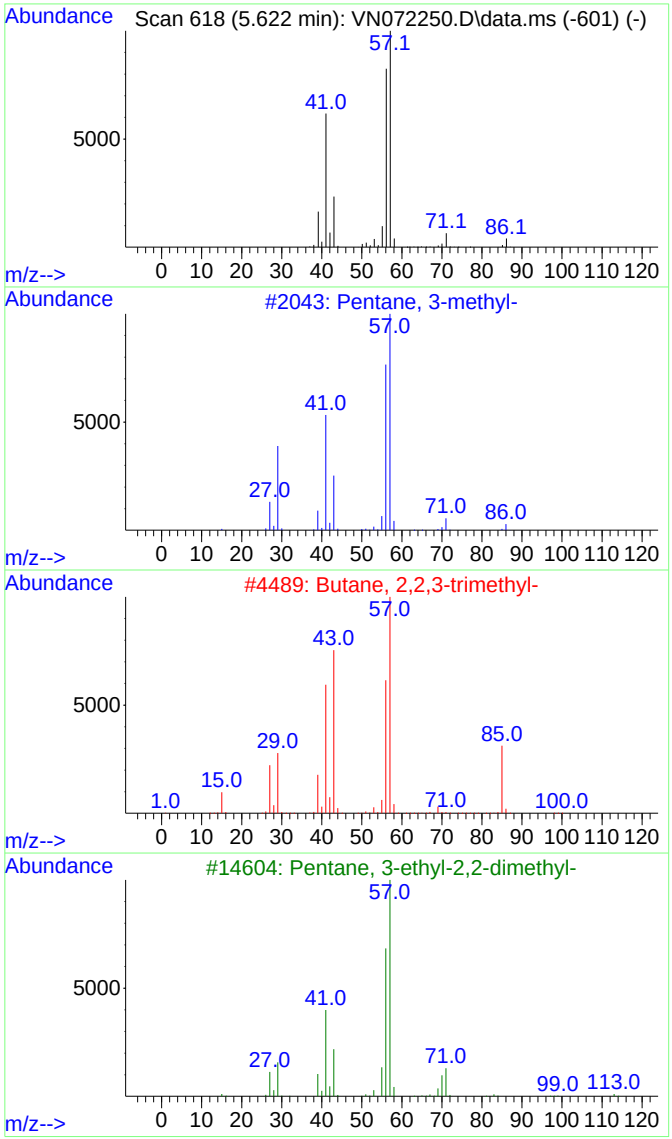
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

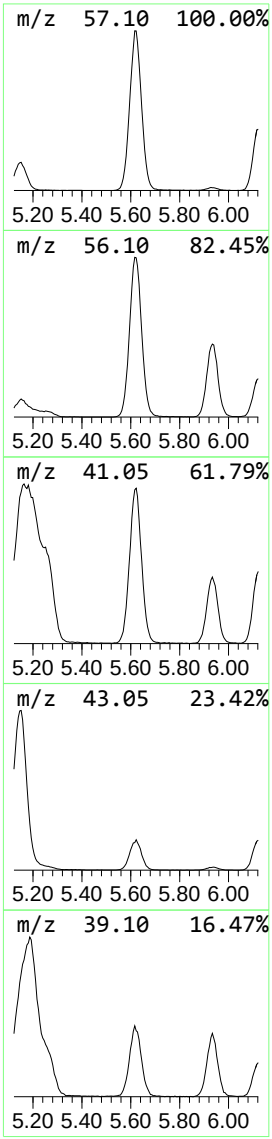
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	44.16 ug/l	2841990	Pentafluorobenzene	8.080

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	64
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	43
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

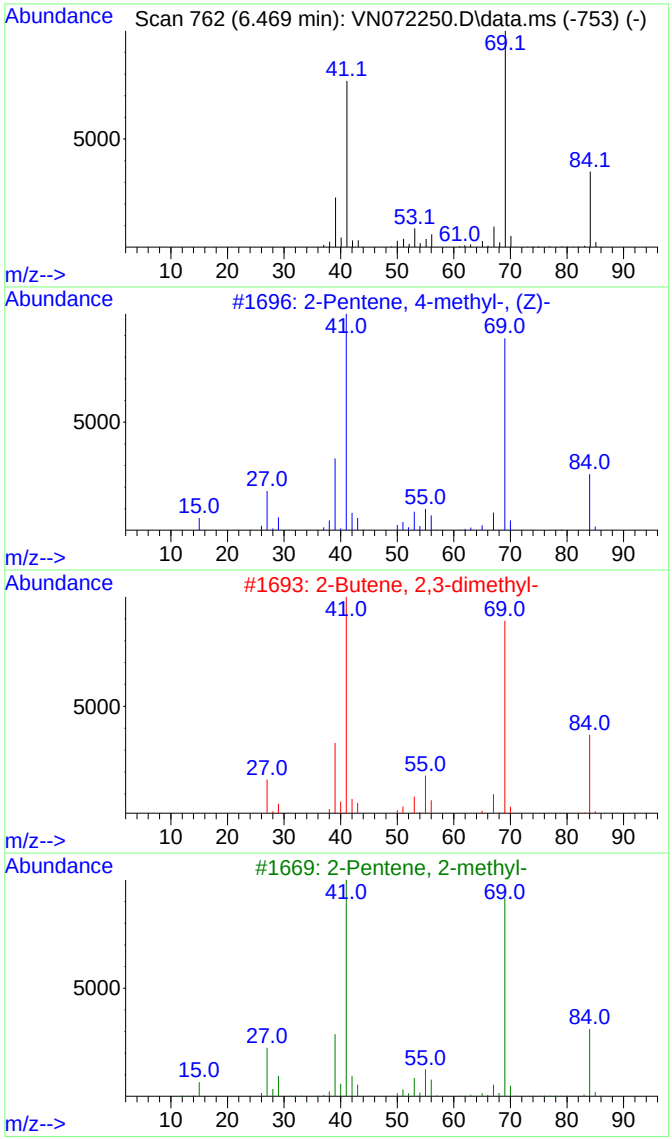
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

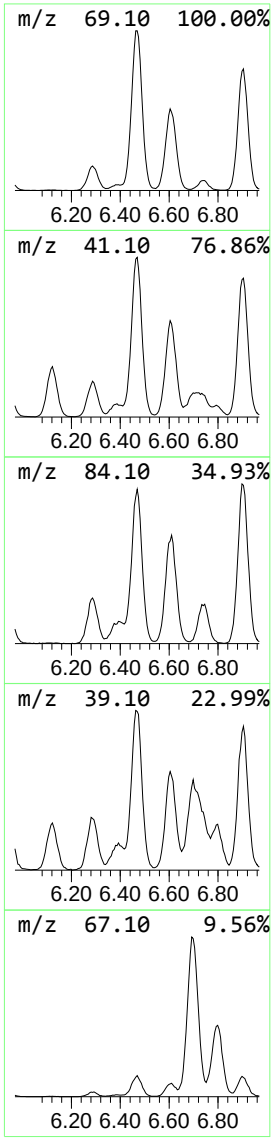
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Pentene, 4-methyl-, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	44.30 ug/l	2850890	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	91
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	86
4	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	86
5	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

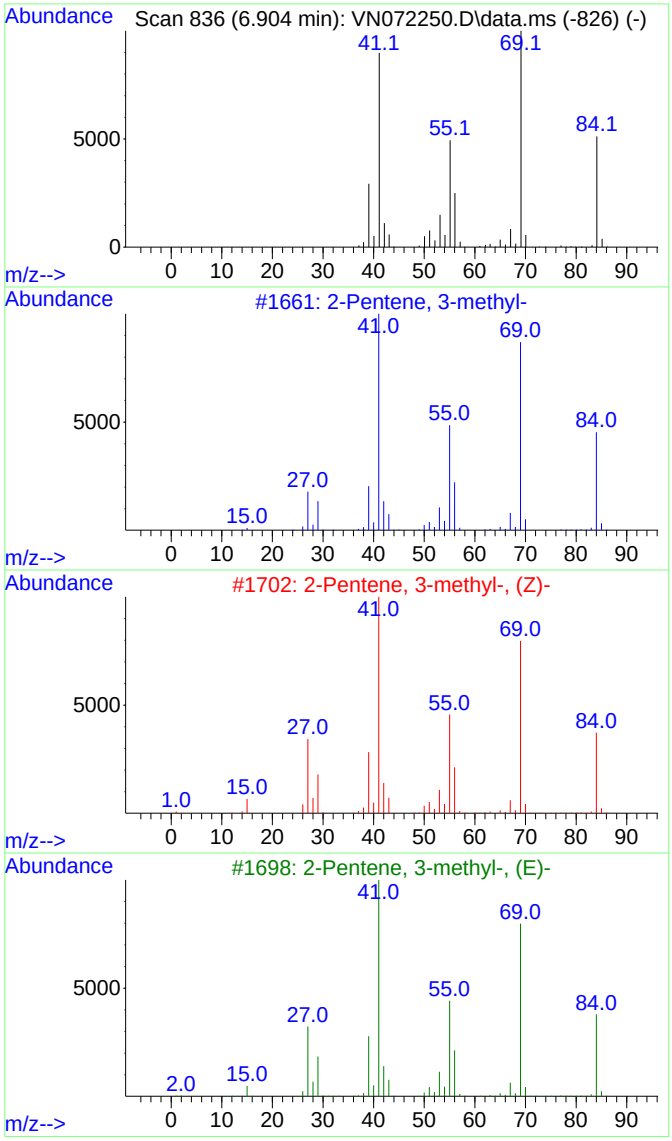
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

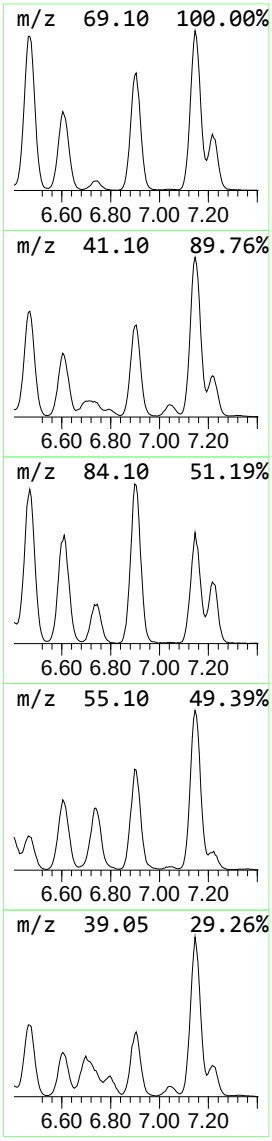
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Pentene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	43.39 ug/l	2792530	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	94
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	87
5	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	87





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Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

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

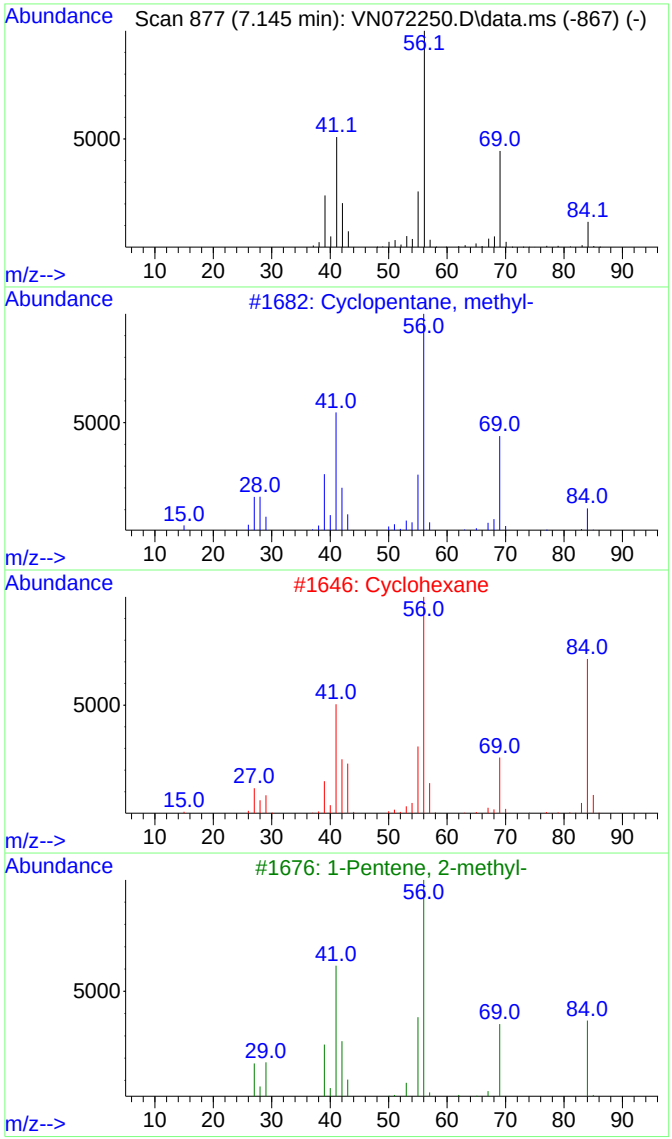
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

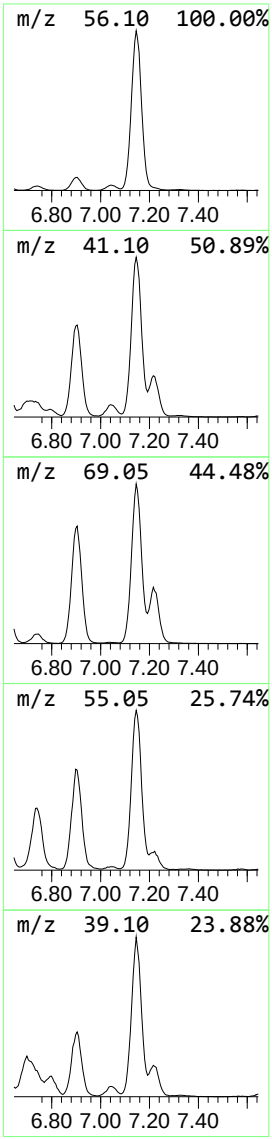
****

Peak Number 10 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	100.43 ug/l	6463470	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	78
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclobutane	56	C4H8	000287-23-0	53





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Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

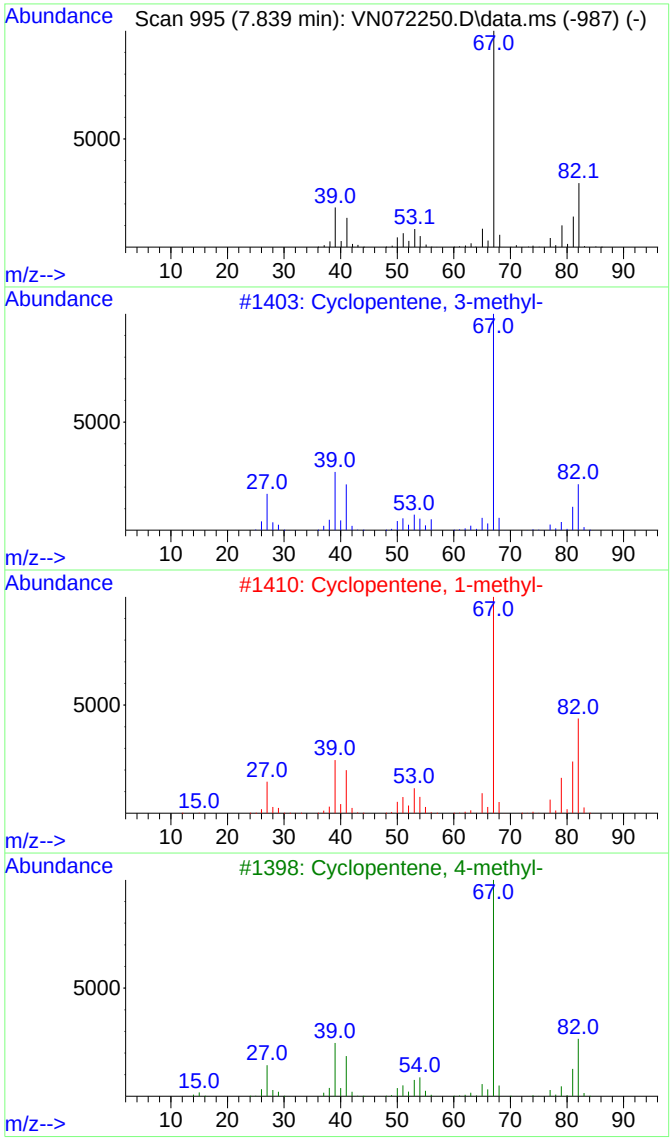
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

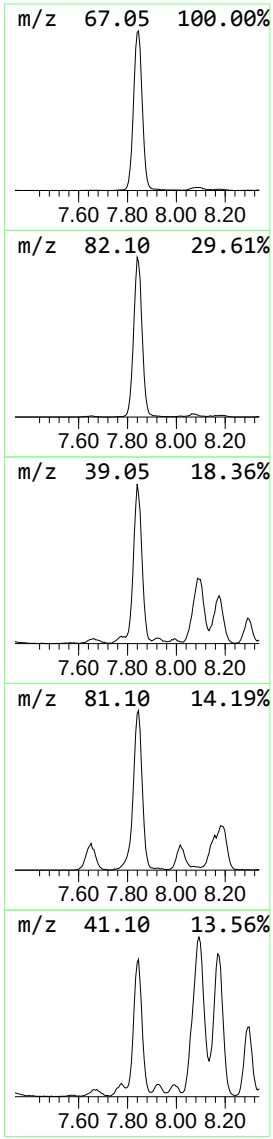
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopentene, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	57.11 ug/l	3675690	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	91
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	90
4	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	83
5	2,4-Hexadiene	82	C6H10	000592-46-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

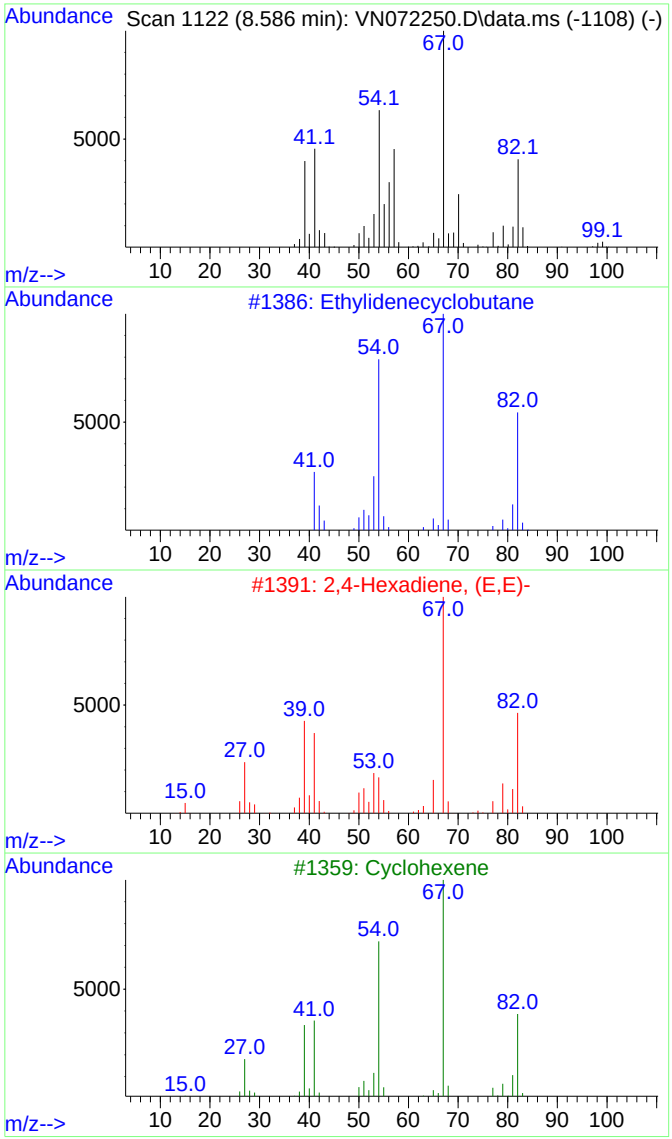
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

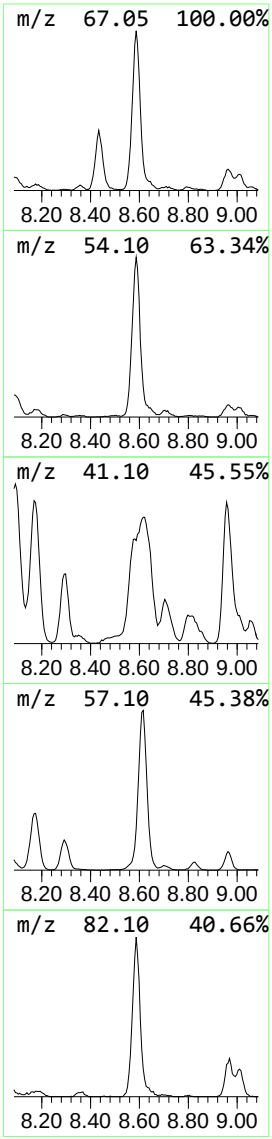
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethylidenecyclobutane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	58.19 ug/l	3802180	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	76
2	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	64
3	Cyclohexene	82	C6H10	000110-83-8	64
4	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	64
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

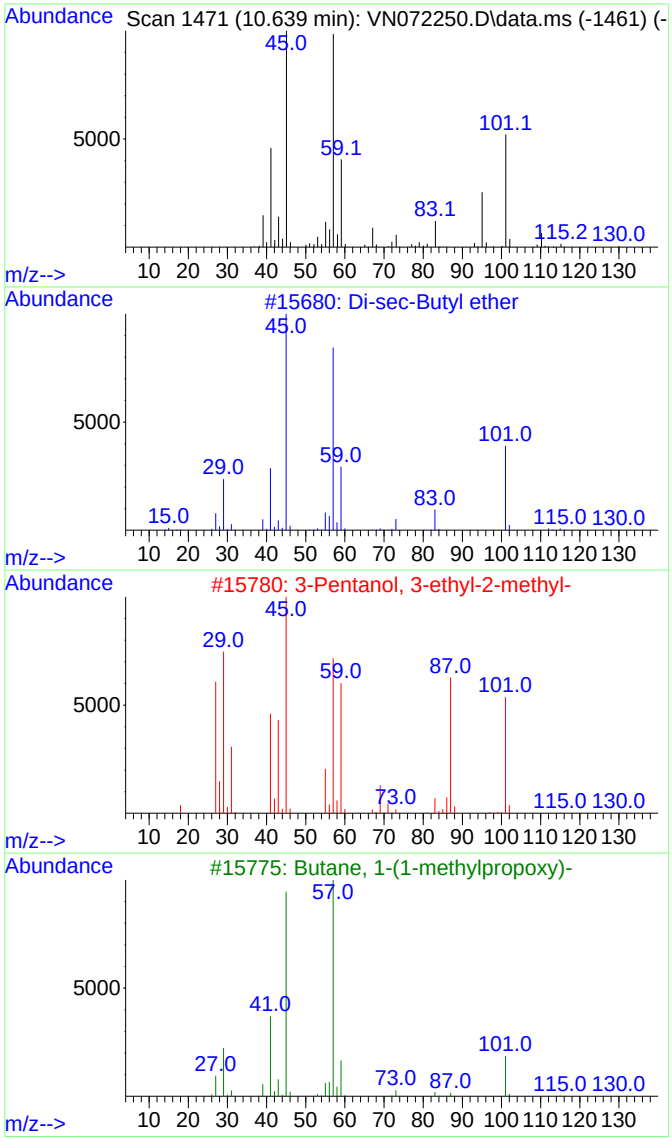
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

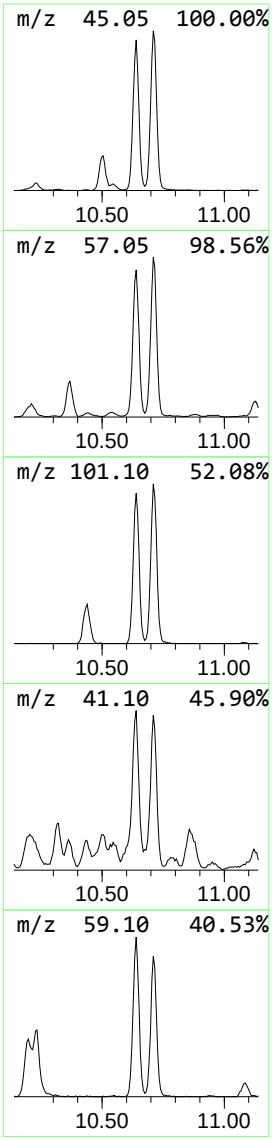
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Di-sec-Butyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	36.35 ug/l	1411350	Chlorobenzene-d5	11.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	90
2	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	45
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
4	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	28
5	Fructofuranose, 2,6-anhydro-1,3,...	204	C9H16O5	004451-11-0	28





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Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

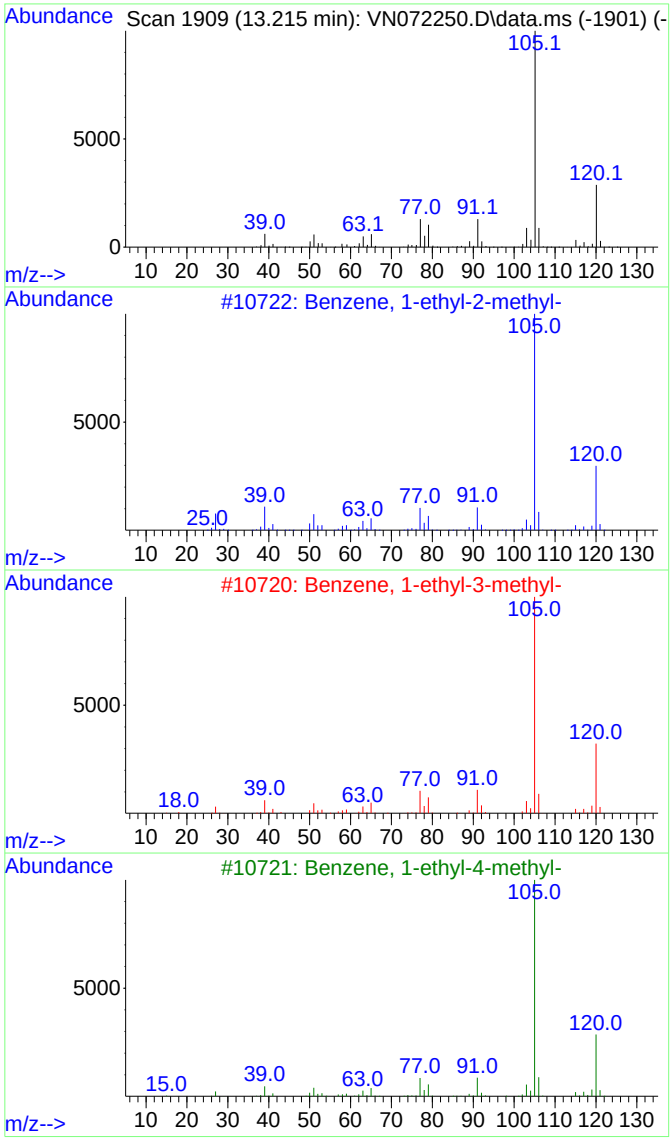
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

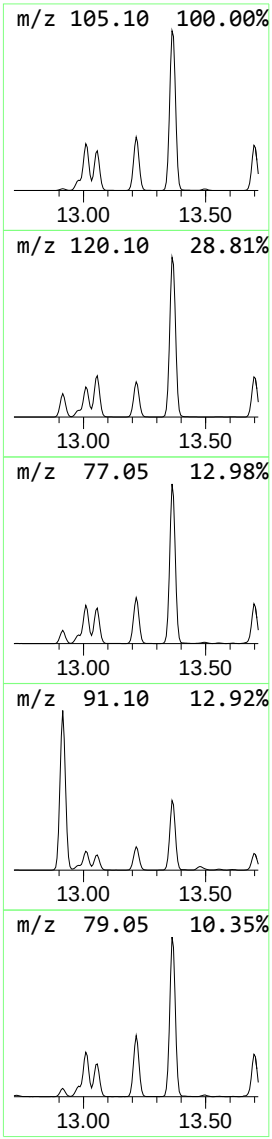
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.215	47.28 ug/l	11302400	1,4-Dichlorobenzene-d4	13.668

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-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

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

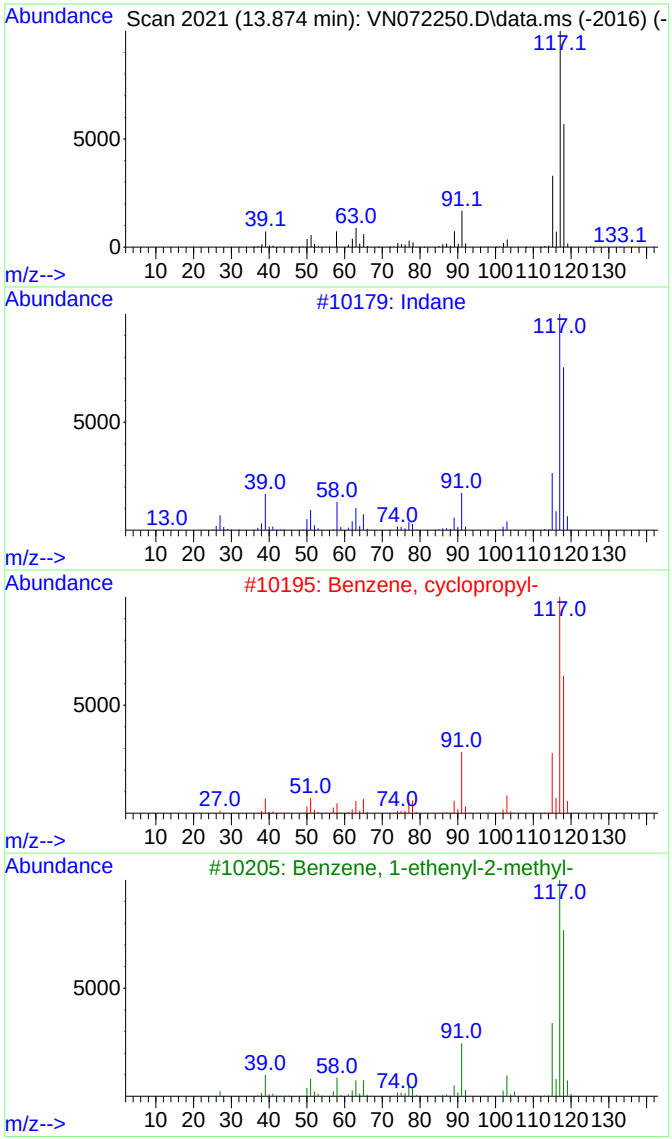
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

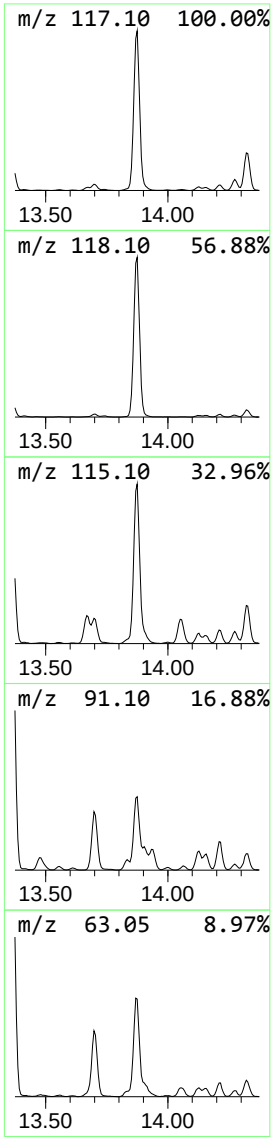
****

Peak Number 15 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	51.48 ug/l	12306000	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	59
5	Deltacyclene	118	C9H10	007785-10-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072250.D
Acq On : 28 Apr 2022 20:12
Operator : JC\MD
Sample : N2617-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14S

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	61.4	ug/l	3954070	1	8.080	3217960	50.0
Butane, 2-methyl-	3.128	194.0	ug/l	12486200	1	8.080	3217960	50.0
Pentane	3.516	94.3	ug/l	6067080	1	8.080	3217960	50.0
2-Methyl-1-butene	3.716	54.6	ug/l	3516030	1	8.080	3217960	50.0
Cyclopropane, 1...	3.993	95.4	ug/l	6137030	1	8.080	3217960	50.0
Cyclopentane	5.169	124.7	ug/l	8022860	1	8.080	3217960	50.0
Pentane, 3-methyl-	5.622	44.2	ug/l	2841990	1	8.080	3217960	50.0
2-Pentene, 4-me...	6.469	44.3	ug/l	2850890	1	8.080	3217960	50.0
2-Pentene, 3-me...	6.904	43.4	ug/l	2792530	1	8.080	3217960	50.0
Cyclopentane, m...	7.145	100.4	ug/l	6463470	1	8.080	3217960	50.0
Cyclopentene, 3...	7.839	57.1	ug/l	3675690	1	8.080	3217960	50.0
Ethylidenecyclo...	8.586	58.2	ug/l	3802180	2	8.963	3267310	50.0
Di-sec-Butyl ether	10.639	36.4	ug/l	1411350	3	11.739	1941160	50.0
Benzene, 1-ethy...	13.215	47.3	ug/l	11302400	4	13.668	11952600	50.0
Indane	13.874	51.5	ug/l	12306000	4	13.668	11952600	50.0