LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

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: VN072255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	36	47	68	rVB	1297689	2182977	2.35%	0.557%
2	2.440	69	77	87	rBV	2763571	4280611	4.61%	1.092%
3	3.134	182	195	214	rBV	5972643	13862730	14.92%	3.538%
4	3.516	250	260	280	rVB3	2029607	6139084	6.61%	1.567%
5	3.722	284	295	310	rBV	1476458	3674113	3.95%	0.938%
6	3.899	310	325	332	rVV	808968	2171915	2.34%	0.554%
7	3.993	332	341	363	rVB	2088956	5737677	6.18%	1.464%
8	5.081	515	526	529	rVV3	534769	1605240	1.73%	0.410%
9	5.157	531	539	576	rVB7	1346966	8561470	9.22%	2.185%
10	5.622	601	618	637	rBV	941976	3237278	3.48%	0.826%
11	5.934	659	671	690	rVB2	335147	1081604	1.16%	0.276%
12	6.122	690	703	718	rBV2	437971	1330578	1.43%	0.340%
13	6.469	753	762	774	rVB	883163	2673085	2.88%	0.682%
14	6.604	774	785	793	rBV	594345	1850424	1.99%	0.472%
15	6.698	793	801	813	rBV2	418146	1591201	1.71%	0.406%
16	6.898	826	835	850	rVB	859442	2508645	2.70%	0.640%
17	7.145	867	877	886	rVV	2283483	6763497	7.28%	1.726%
18	7.845	987	996	1005	rVB	1162227	2839049	3.06%	0.724%
19	8.087	1029	1037	1045	rVV5	1096042	3341600	3.60%	0.853%
20	8.175	1045	1052	1064	rVB2	755143	2012459	2.17%	0.514%
21	8.292	1064	1072	1079	rBV	438050	990711	1.07%	0.253%
22	8.445	1089	1098	1107	rBV3	344217	1102053	1.19%	0.281%
23	8.587	1107	1122	1124	rBV5	770761	2130700	2.29%	0.544%
24	8.963	1175	1186	1193	rBV3	1263200	3061141	3.30%	0.781%
25	9.457	1266	1270	1276	rVB	752358	1482273	1.60%	0.378%
26	9.969	1350	1357	1361	rBV	813180	1660143	1.79%	0.424%
27	10.010	1361	1364	1372	rVB2	784660	1471387	1.58%	0.375%
28	10.439	1430	1437	1442	rBV	1061581	2035976	2.19%	0.520%
29	10.504	1442	1448	1461	rVV	2959797	5893522	6.34%	1.504%
30	10.639	1461	1471	1477	rVV2	669621	1439944	1.55%	0.367%
31	10.710	1477	1483	1490	rVB	580705	1031227	1.11%	0.263%
32	11.739	1651	1658	1665	rBV	1068489	1905149	2.05%	0.486%
33	11.845	1665	1676	1685	rVV2	32445043	58440366	62.91%	14.913%
34	11.951	1685	1694	1706	rVB2	45704872	92901827	100.00%	23.707%
35	12.275	1739	1749	1760	rBV	4423594	7360602	7.92%	1.878%
36	12.575	1789	1800	1808	rVB	1691355	2742890	2.95%	0.700%

LSC Area Percent Report

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Data File : VN072255.D
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Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

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	12.727	1819	1826	1835	rBV	842673	1437893	1.55%	0.367%
38	12.916	1850	1858	1864	rBV	4790515	7533093	8.11%	1.922%
39	12.980	1864	1869	1870	rVV	1230903	1765915	1.90%	0.451%
40	13.010	1870	1874	1878	rVV	5953157	9619704	10.35%	2.455%
41	13.057	1878	1882	1893	rVB	5568444	8731519	9.40%	2.228%
42	13.216	1901	1909	1919	rBV	6834166	11158981	12.01%	2.848%
43	13.363	1926	1934	1948	rBV	24075159	39194670	42.19%	10.002%
44	13.698	1980	1991	2008	rVB	6149437	11698163	12.59%	2.985%
45	13.874	2015	2021	2037	rVB2	5216442	12338489	13.28%	3.149%
46	14.057	2046	2052	2058	rBV2	592475	1090420	1.17%	0.278%
47	14.127	2058	2064	2066	rVV	1158166	1869125	2.01%	0.477%
48	14.157	2066	2069	2073	rVV	1024305	1501281	1.62%	0.383%
49	14.210	2073	2078	2084	rVV	1787932	2782411	3.00%	0.710%
50	14.321	2092	2097	2107	rVB2	1296400	2166306	2.33%	0.553%
51	14.533	2126	2133	2136	rBV	1026041	1602680	1.73%	0.409%
52	14.574	2136	2140	2145	rVB	1380548	2077266	2.24%	0.530%
53	14.804	2174	2179	2185	rBV	1158674	1828029	1.97%	0.466%
54	14.927	2191	2200	2206	rBV2	1911410	3846848	4.14%	0.982%
55	15.498	2282	2297	2309	rBV	3427035	6531396	7.03%	1.667%

Sum of corrected areas: 391869337

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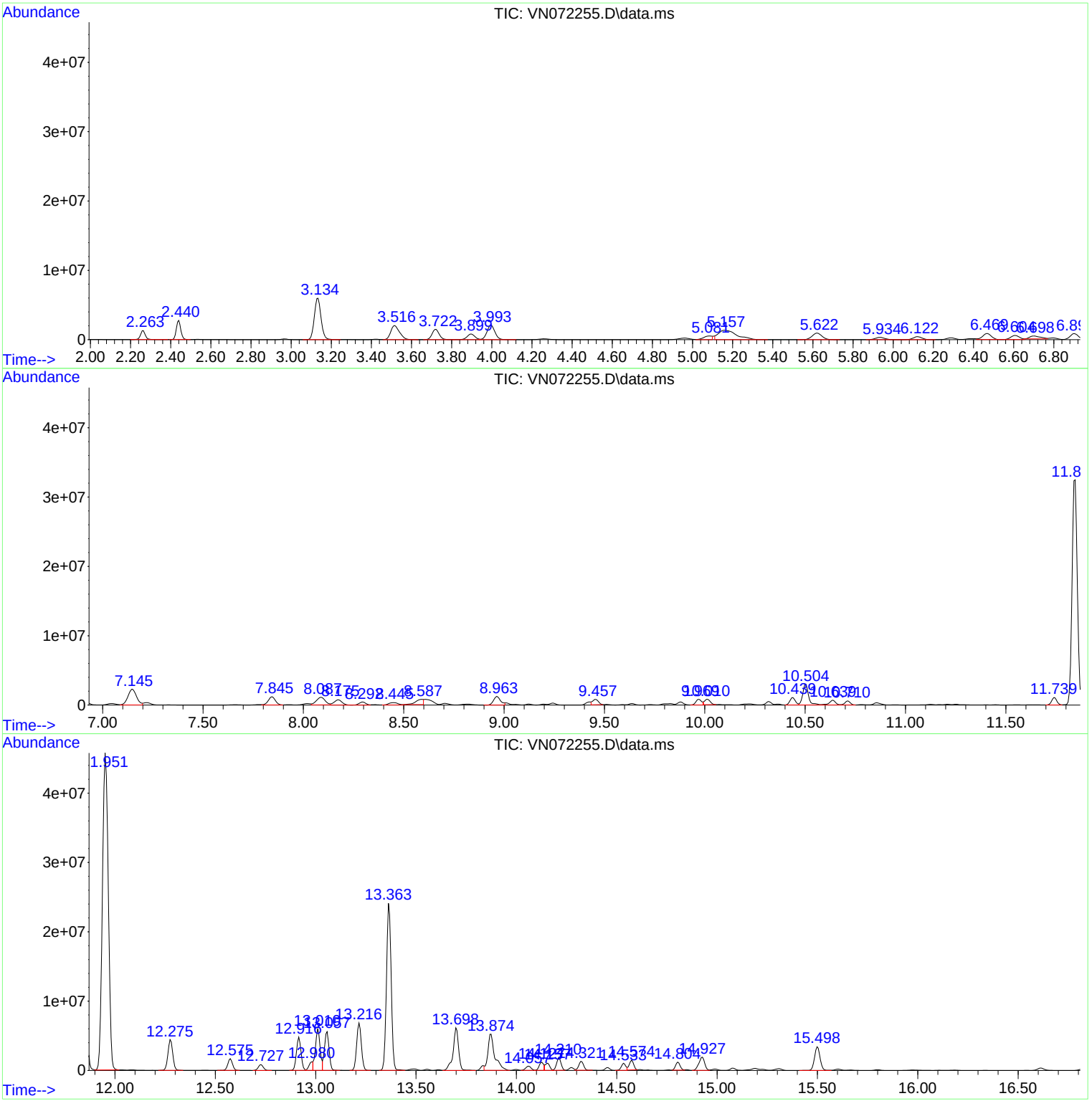
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

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 : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
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Instrument :
MSVOA_N
ClientSampleId :
MW-24

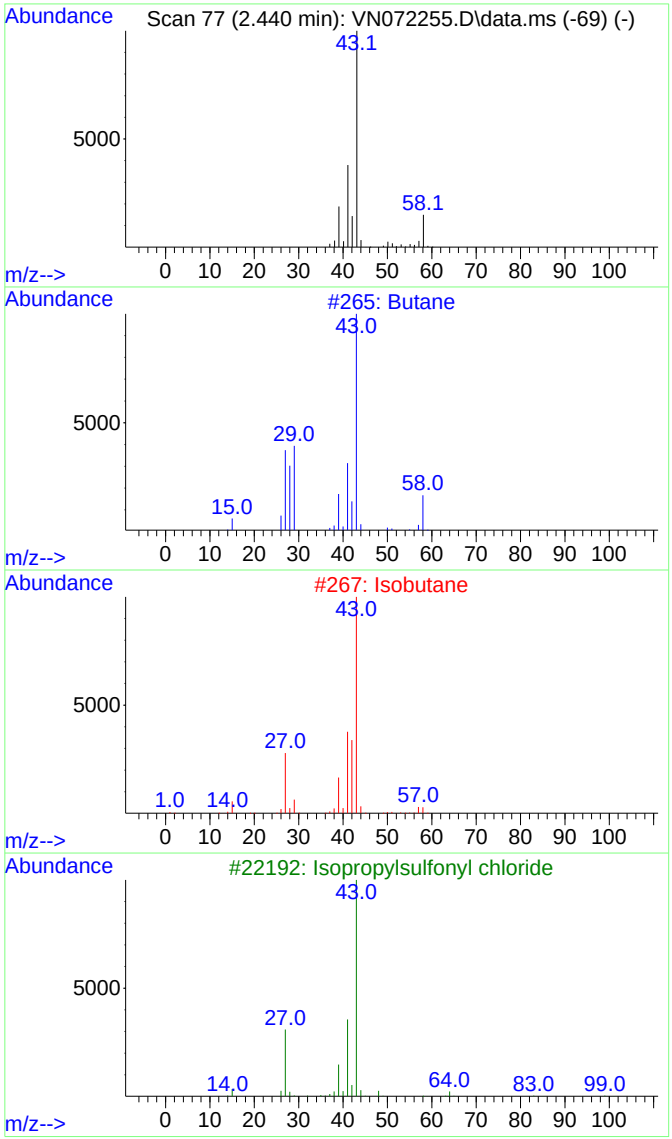
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

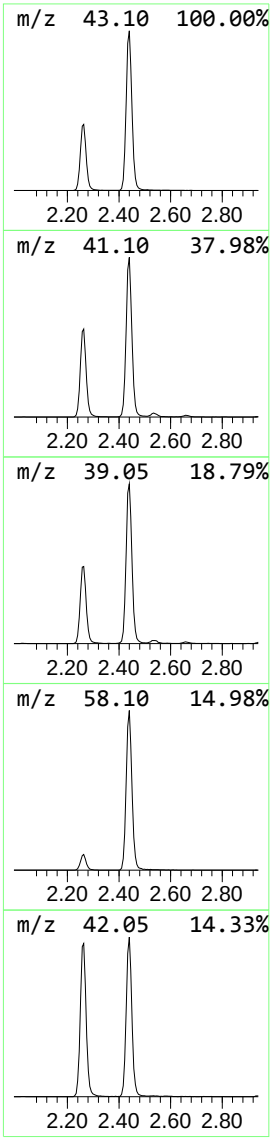
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	64.05 ug/l	4280610	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
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 : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

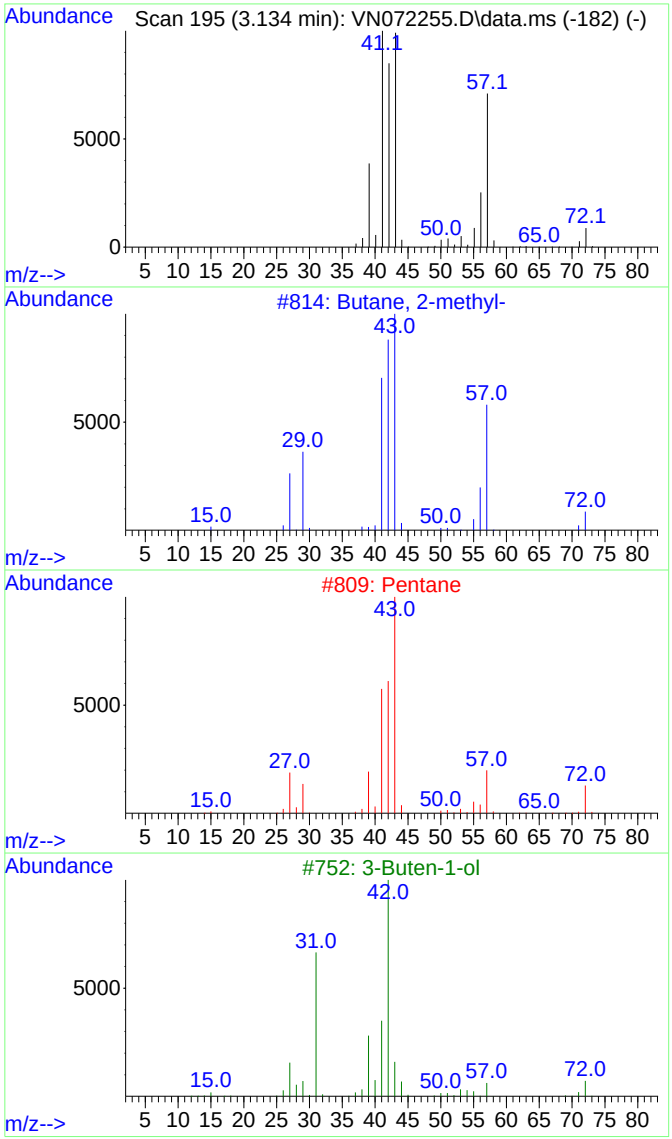
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

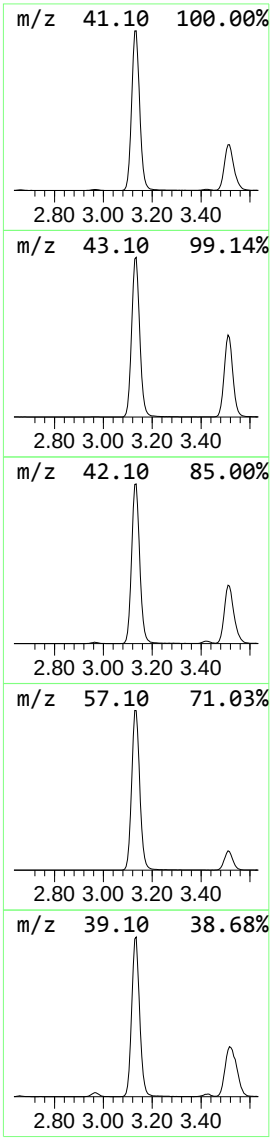
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	207.43 ug/l	13862700	Pentafluorobenzene	8.081

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-Propene, 2-methyl-	56	C4H8	000115-11-7	35
5	1-Butene	56	C4H8	000106-98-9	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

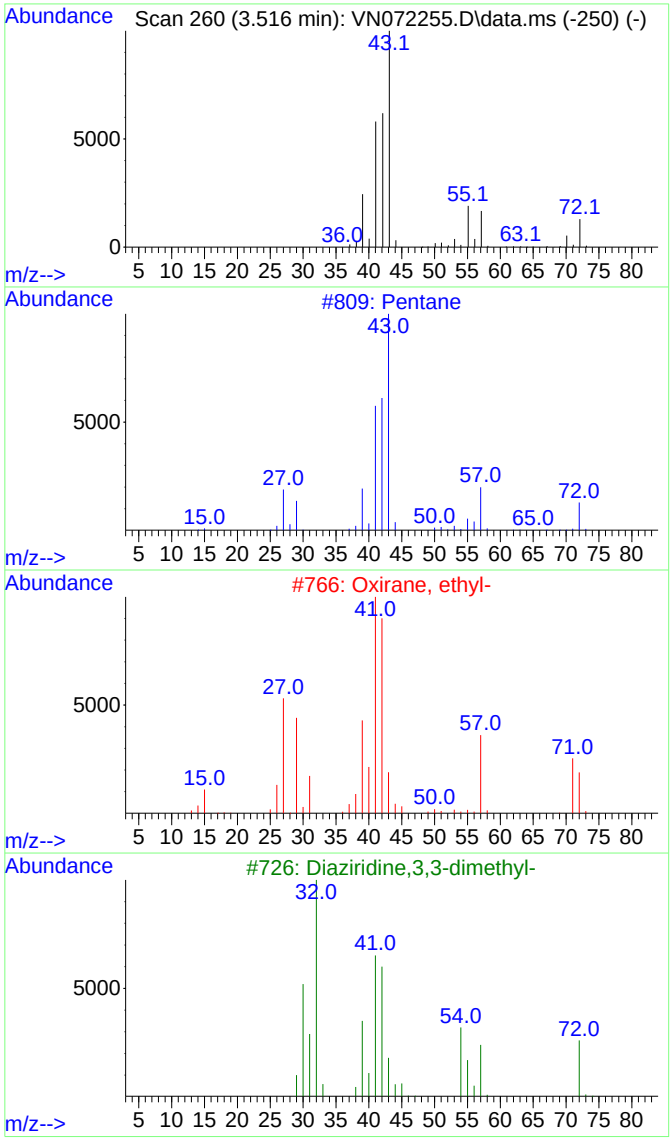
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

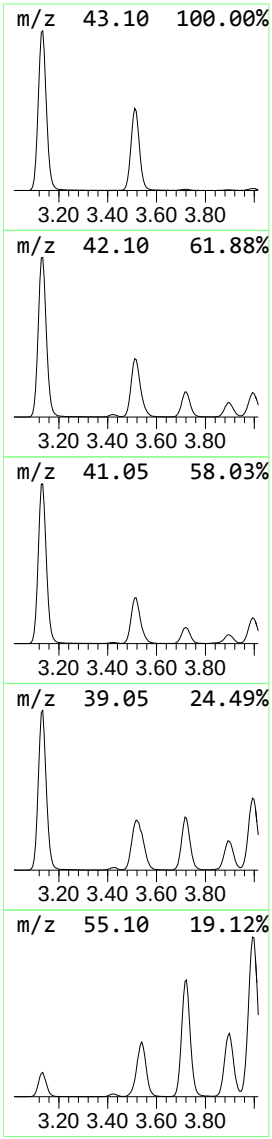
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.516	91.86 ug/l	6139080	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	87
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	47
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	32
5	Tetrahydrofuran	72	C4H8O	000109-99-9	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

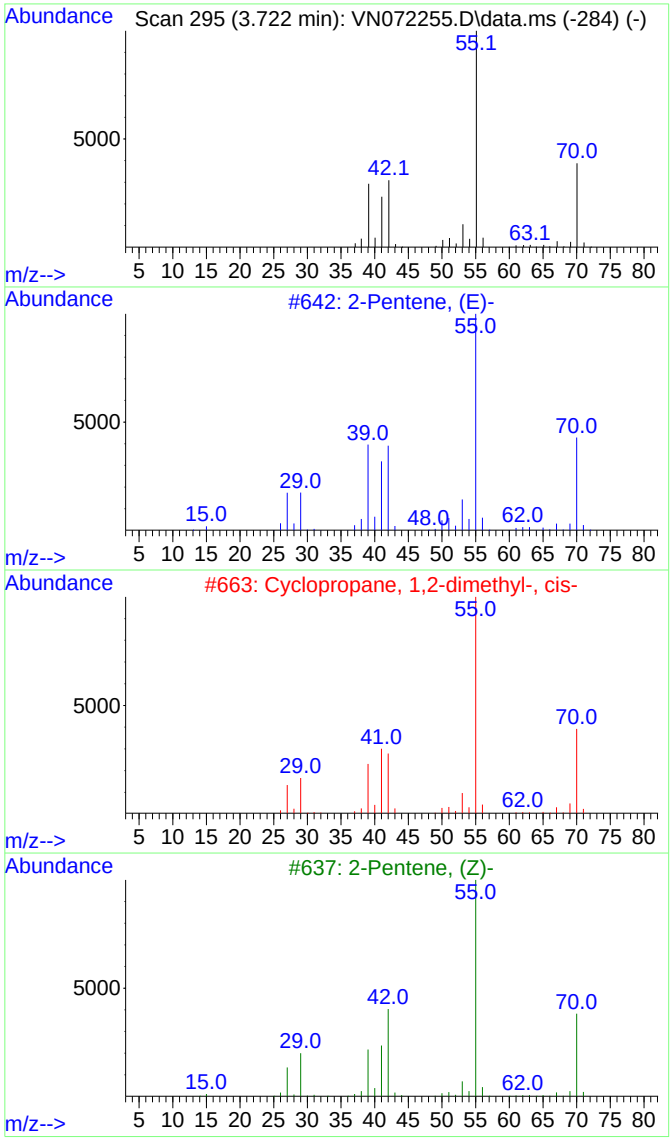
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

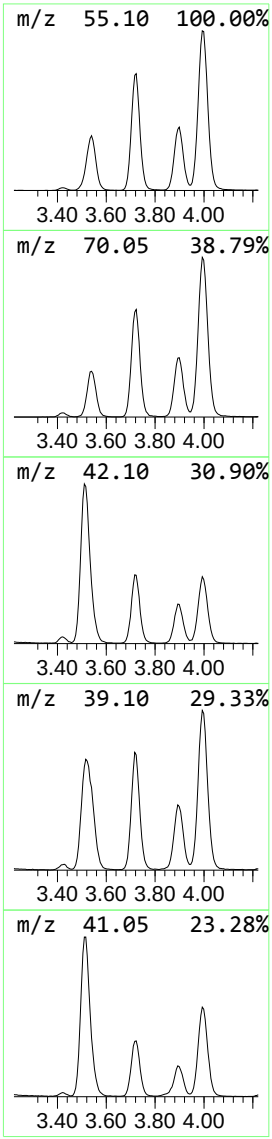
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.722	54.98 ug/l	3674110	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	94
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
4	2-Methyl-1-butene	70	C5H10	000563-46-2	91
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87





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Operator : JC\MD
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

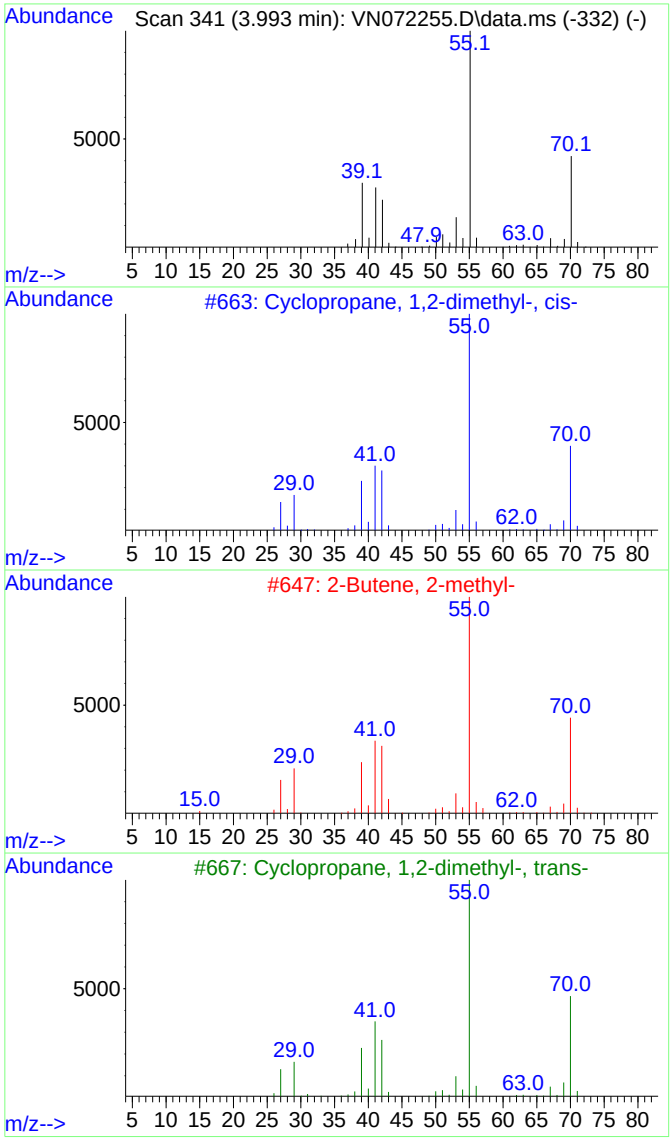
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

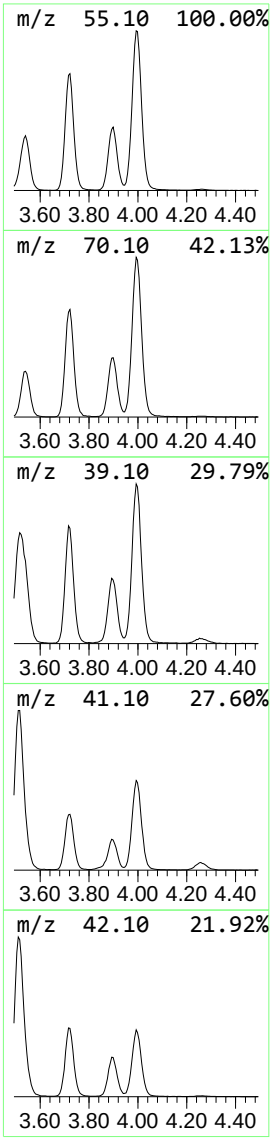
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	85.85 ug/l	5737680	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	78





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

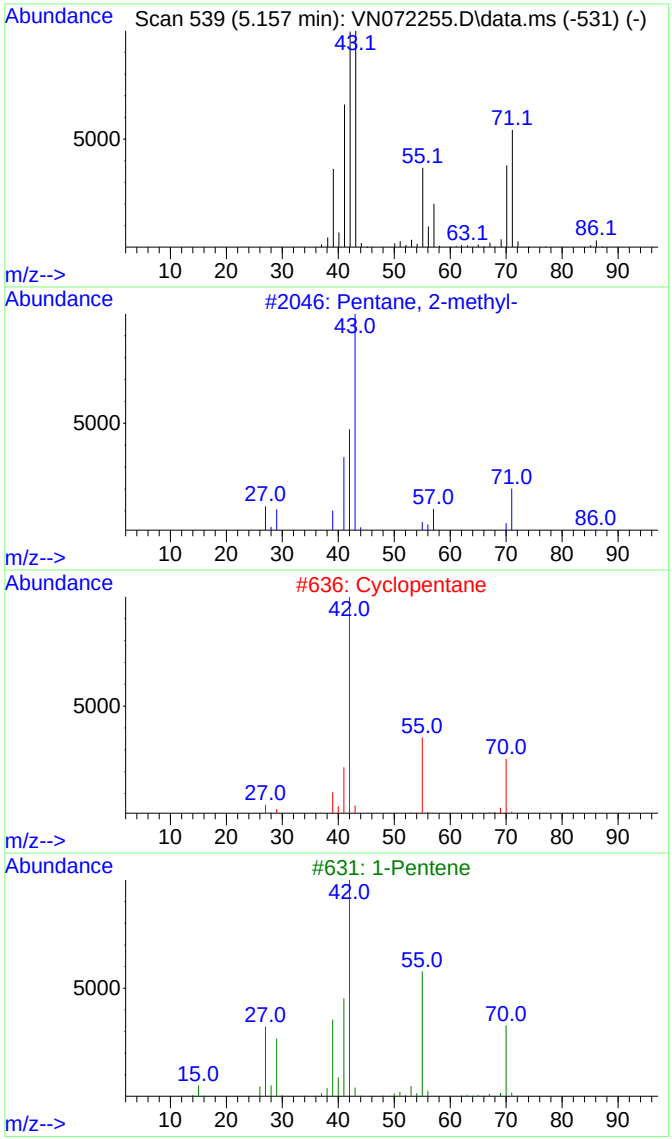
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

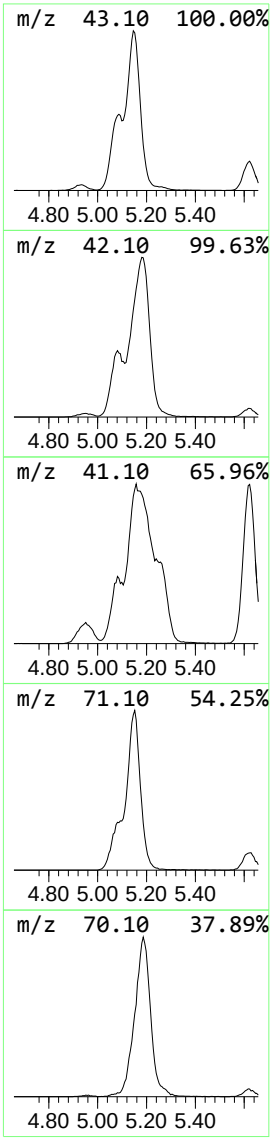
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	128.10 ug/l	8561470	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	59
2	Cyclopentane	70	C5H10	000287-92-3	47
3	1-Pentene	70	C5H10	000109-67-1	43
4	Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	37
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	32





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Operator : JC\MD
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

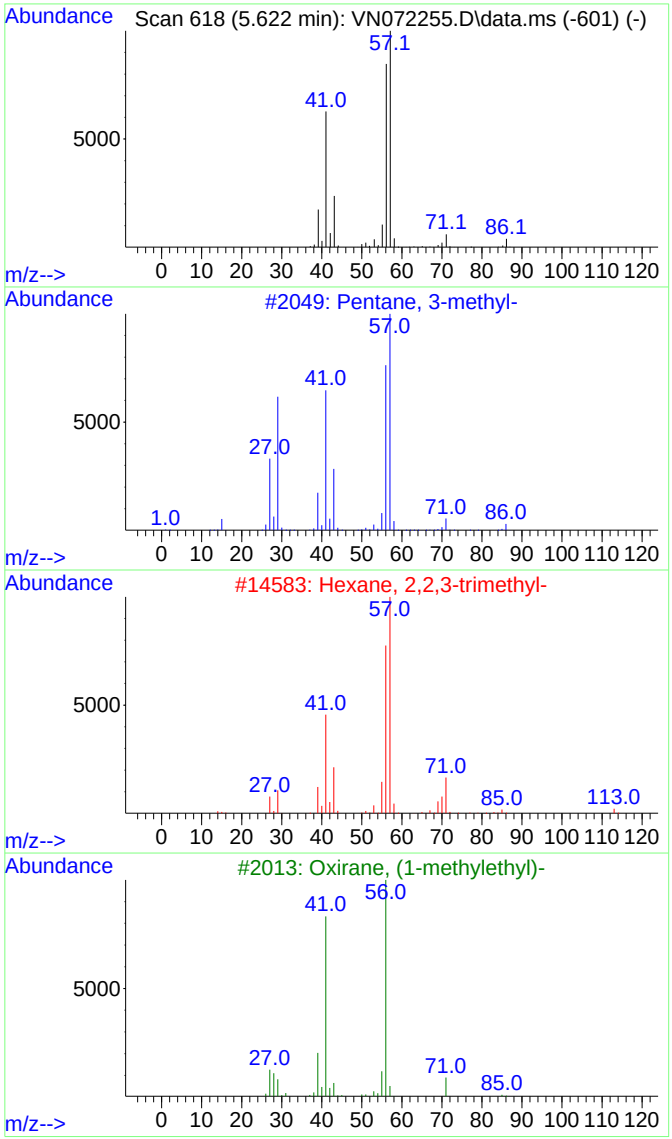
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

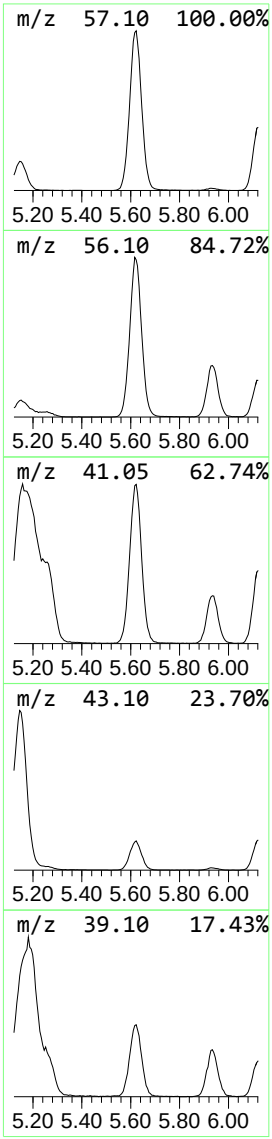
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	48.44 ug/l	3237280	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

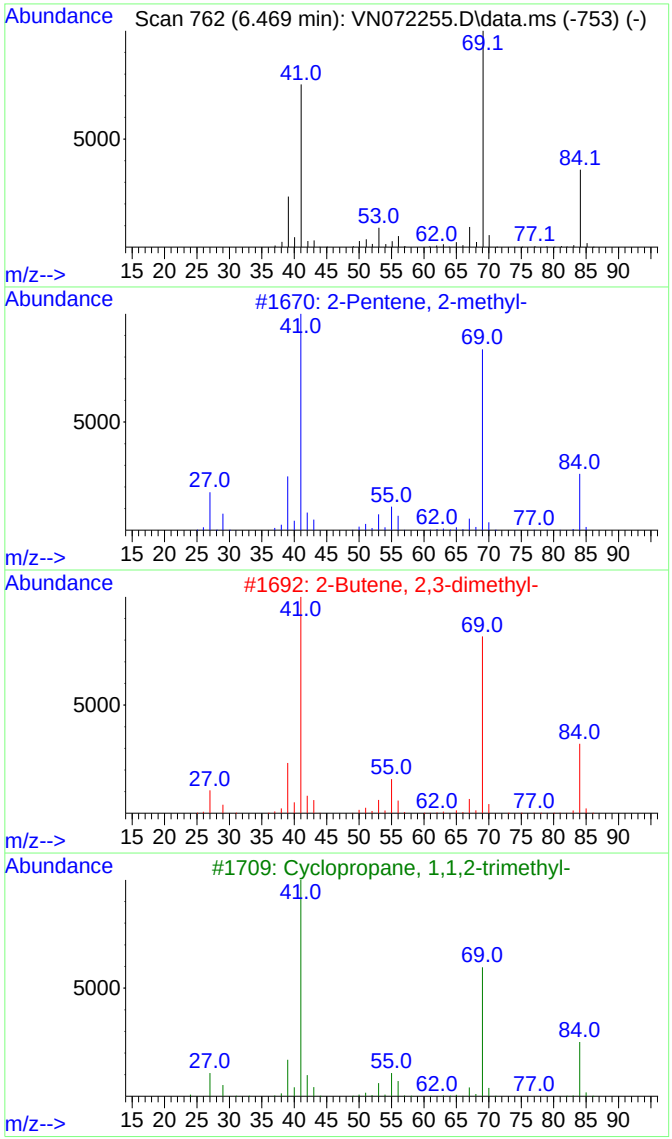
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

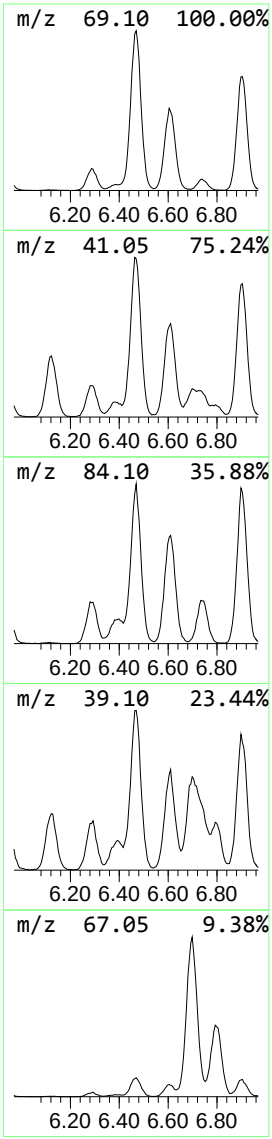
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Pentene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	40.00 ug/l	2673090	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	91
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
3	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86
4	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	86
5	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

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

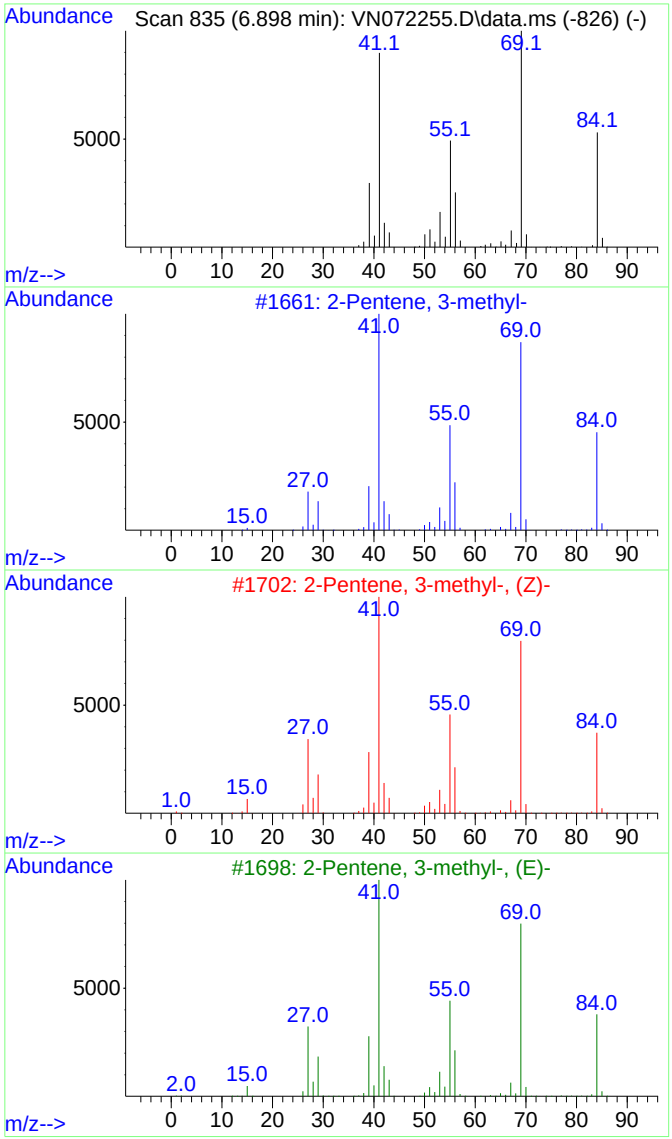
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

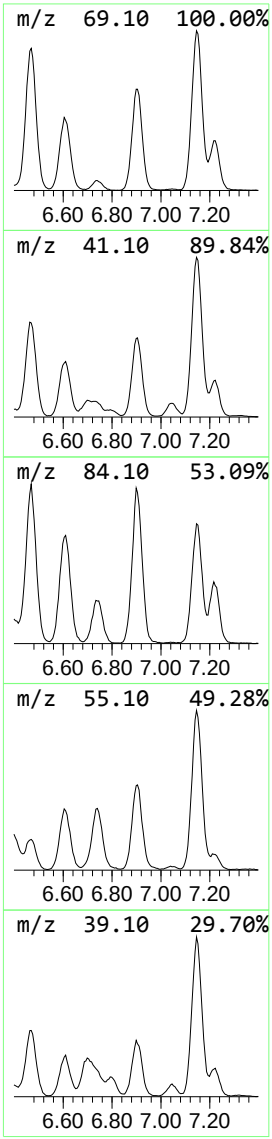
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	37.54 ug/l	2508650	Pentafluorobenzene	8.081

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	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	91
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	87





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Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

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

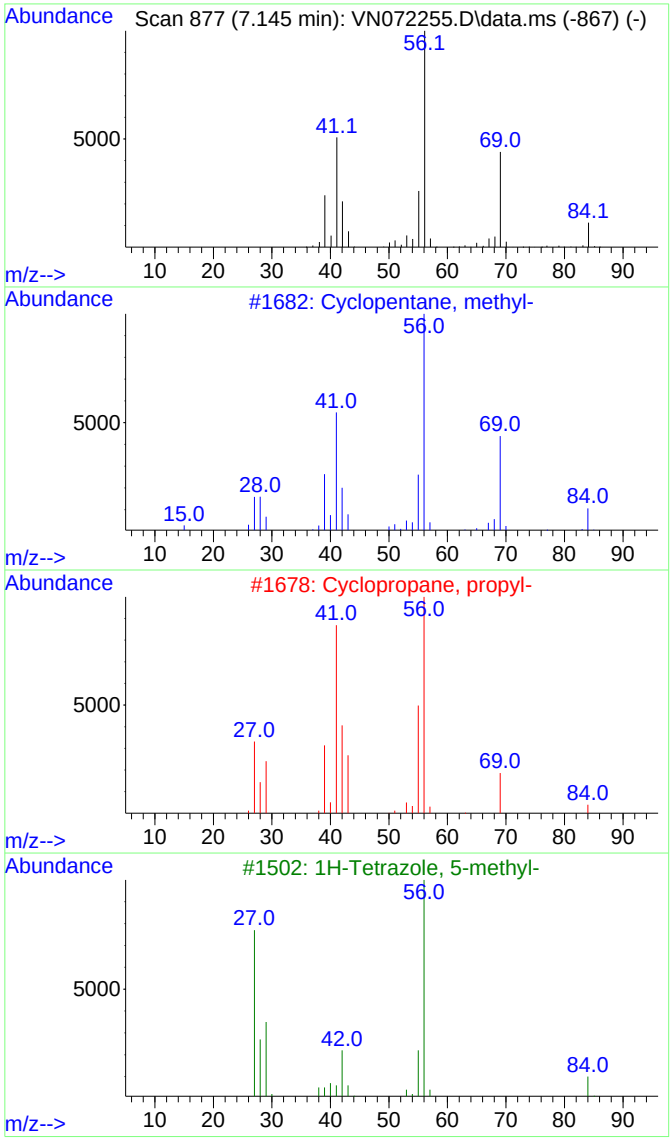
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

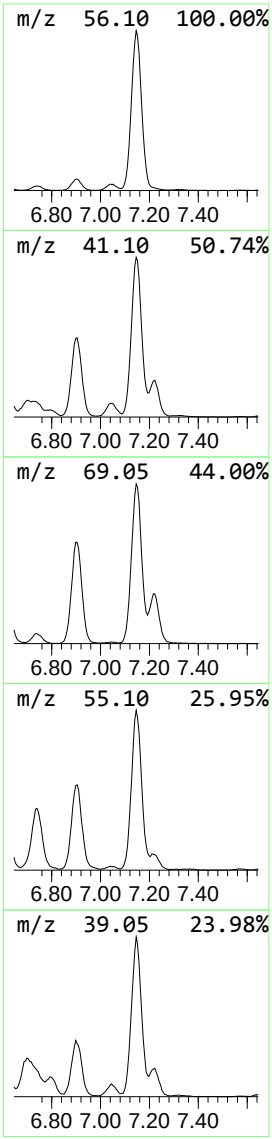
****

Peak Number 10 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	101.20 ug/l	6763500	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopropane, propyl-	84	C6H12	002415-72-7	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





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Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

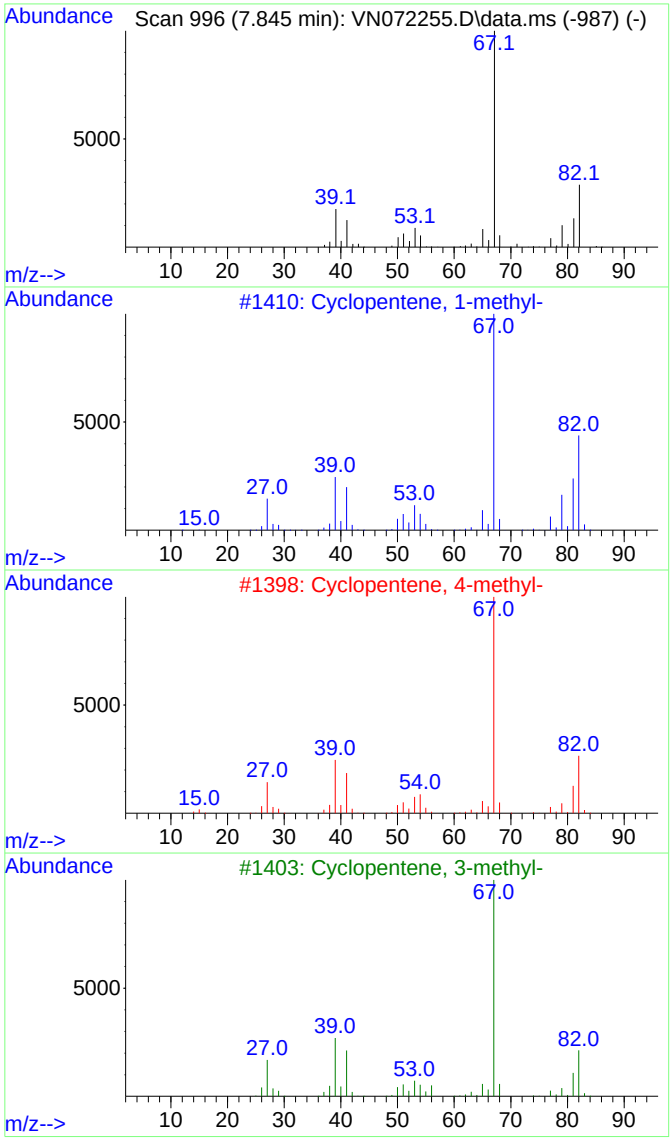
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

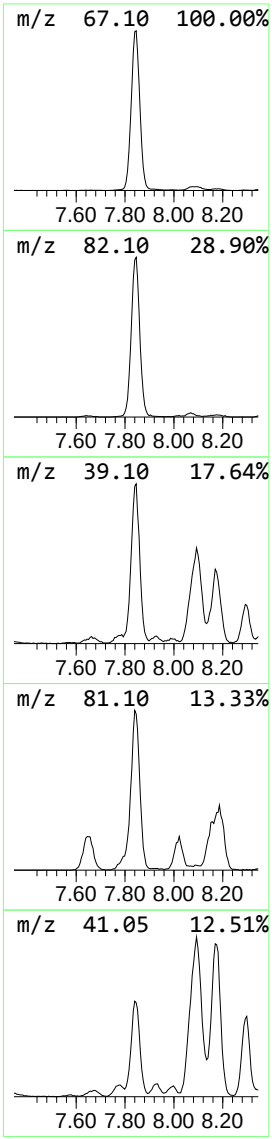
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopentene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	42.48 ug/l	2839050	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	90
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
4	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	83
5	2,4-Hexadiene	82	C6H10	000592-46-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

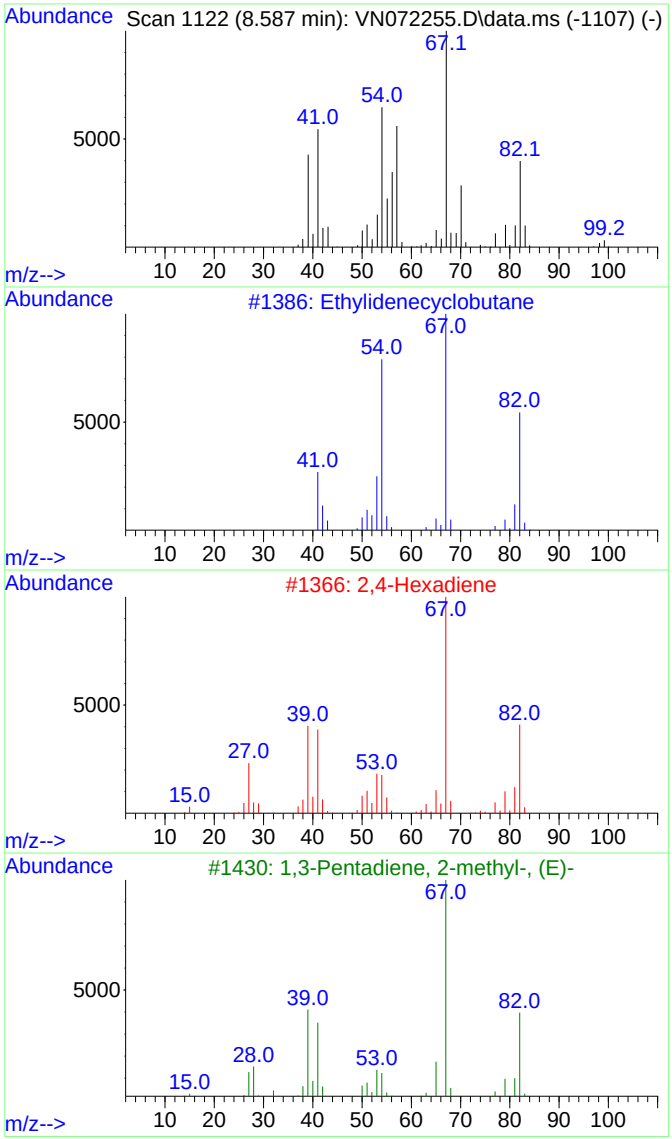
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

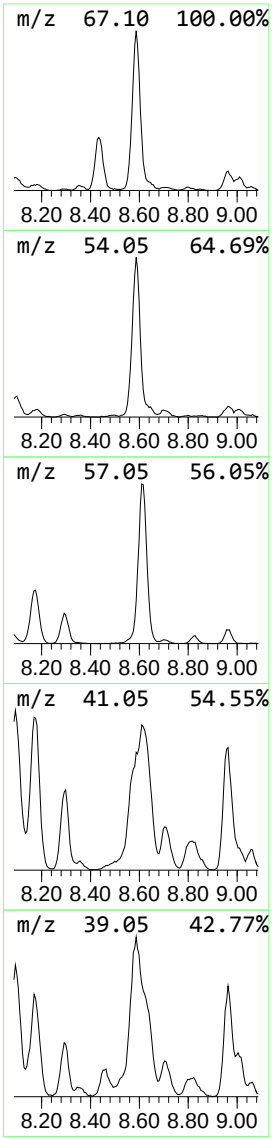
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethylidenecyclobutane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	34.80 ug/l	2130700	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	68
2	2,4-Hexadiene	82	C6H10	000592-46-1	64
3	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	64
4	Cyclohexene	82	C6H10	000110-83-8	64
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

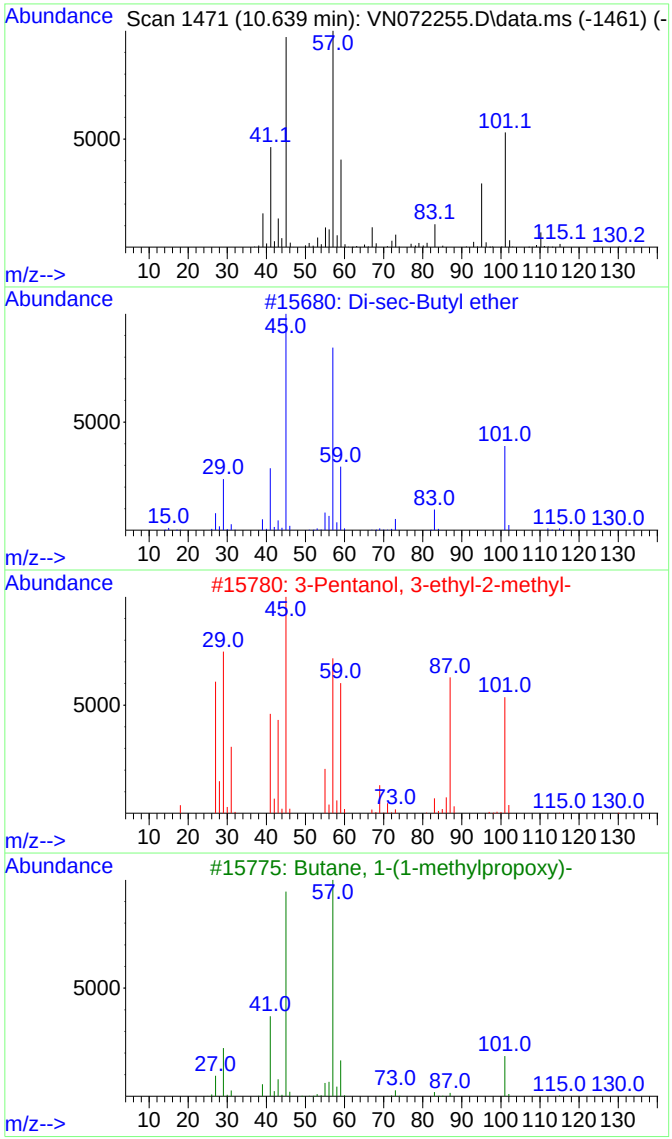
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

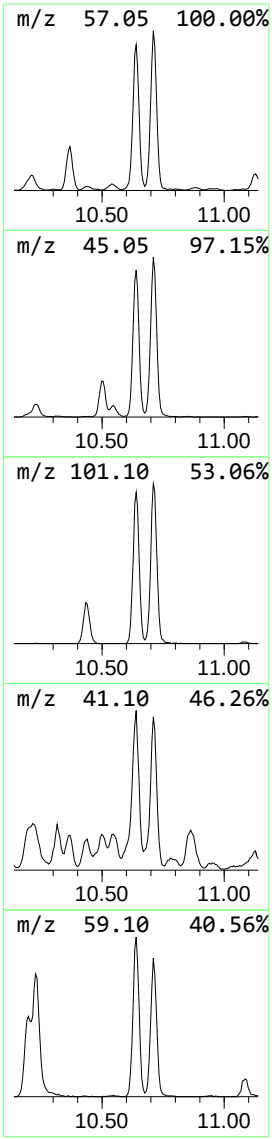
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	37.79 ug/l	1439940	Chlorobenzene-d5	11.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	87
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	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

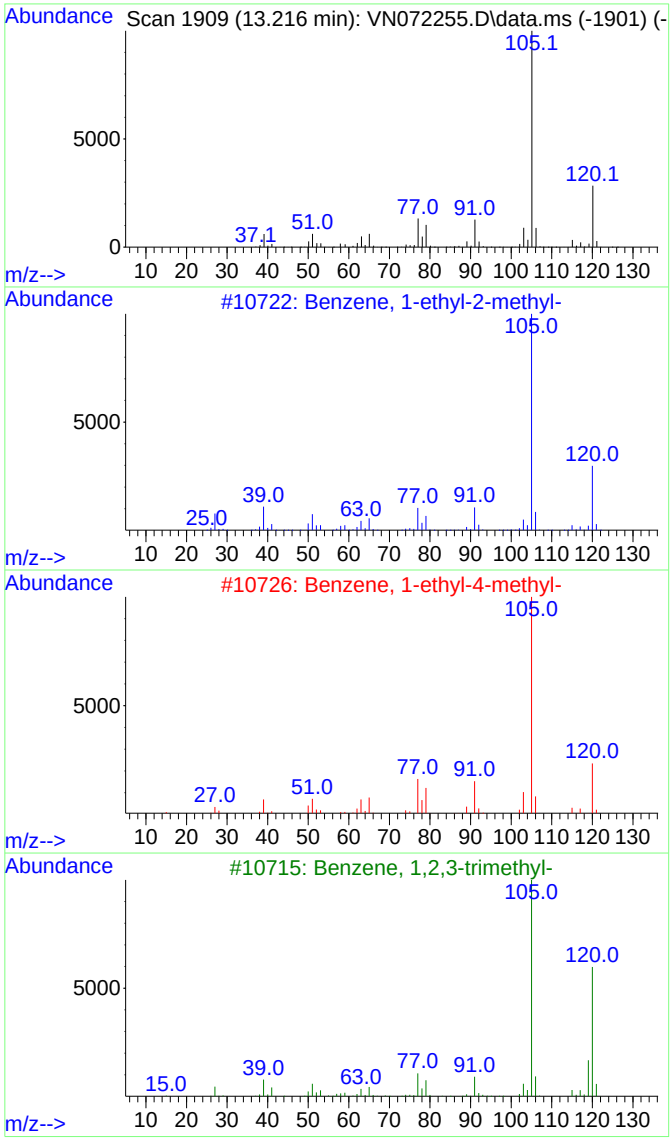
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

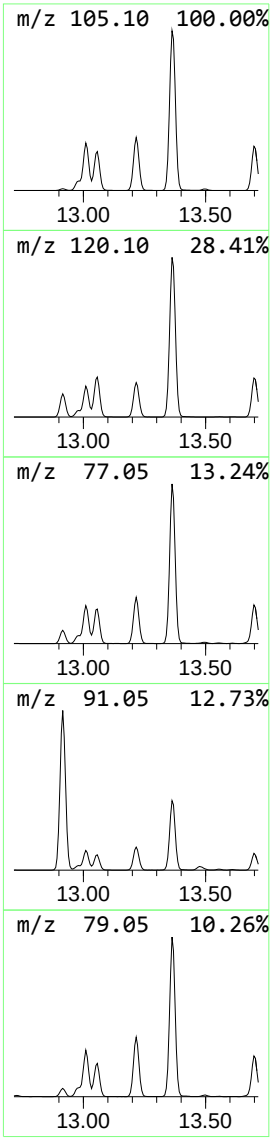
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	47.70 ug/l	11159000	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	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

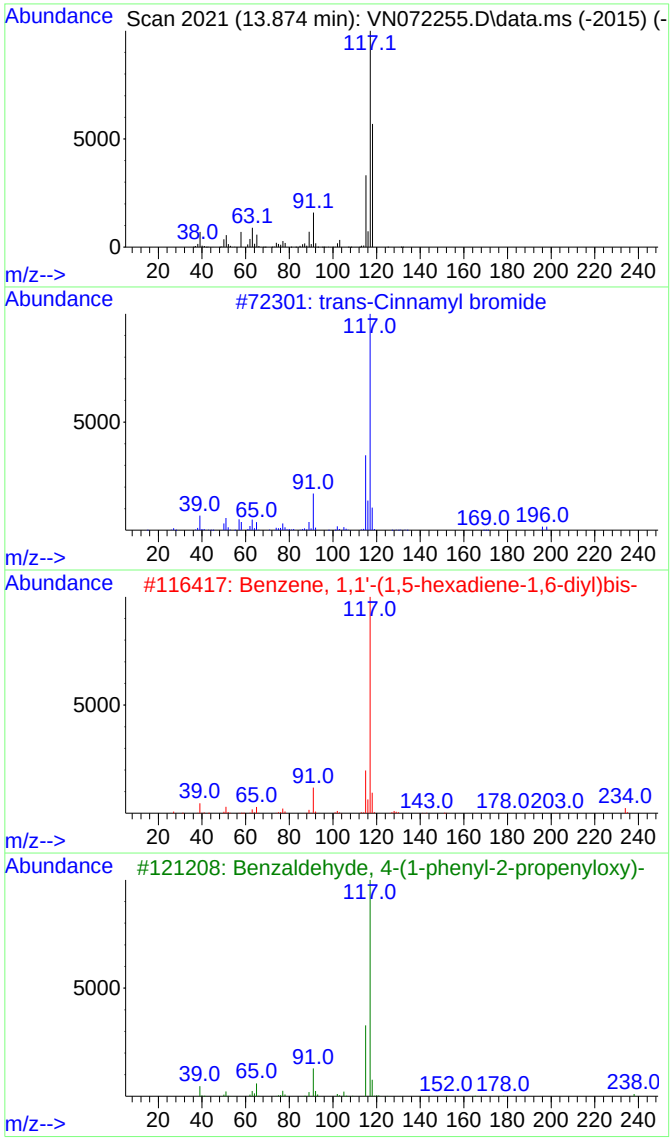
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

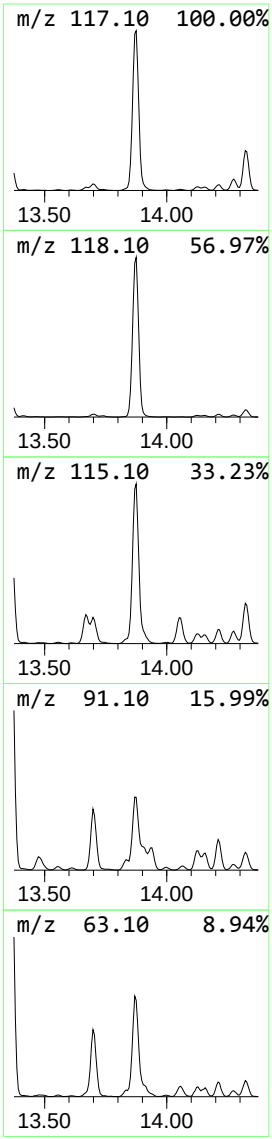
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 trans-Cinnamyl bromide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	52.74 ug/l	12338500	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
2	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
3	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53
4	Indole	117	C8H7N	000120-72-9	49
5	Benzyl nitrile	117	C8H7N	000140-29-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072255.D
Acq On : 28 Apr 2022 22:13
Operator : JC\MD
Sample : N2617-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

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	64.0	ug/l	4280610	1	8.081	3341600	50.0
Butane, 2-methyl-	3.134	207.4	ug/l	13862700	1	8.081	3341600	50.0
Pentane	3.516	91.9	ug/l	6139080	1	8.081	3341600	50.0
2-Pentene, (E)-	3.722	55.0	ug/l	3674110	1	8.081	3341600	50.0
Cyclopropane, 1...	3.993	85.8	ug/l	5737680	1	8.081	3341600	50.0
Pentane, 2-methyl-	5.157	128.1	ug/l	8561470	1	8.081	3341600	50.0
Pentane, 3-methyl-	5.622	48.4	ug/l	3237280	1	8.081	3341600	50.0
2-Pentene, 2-me...	6.469	40.0	ug/l	2673090	1	8.081	3341600	50.0
2-Pentene, 3-me...	6.898	37.5	ug/l	2508650	1	8.081	3341600	50.0
Cyclopentane, m...	7.145	101.2	ug/l	6763500	1	8.081	3341600	50.0
Cyclopentene, 1...	7.845	42.5	ug/l	2839050	1	8.081	3341600	50.0
Ethylidenecyclo...	8.587	34.8	ug/l	2130700	2	8.963	3061140	50.0
Di-sec-Butyl ether	10.639	37.8	ug/l	1439940	3	11.739	1905150	50.0
Benzene, 1-ethy...	13.216	47.7	ug/l	11159000	4	13.669	11698200	50.0
trans-Cinnamyl ...	13.874	52.7	ug/l	12338500	4	13.669	11698200	50.0