LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

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: VN072248.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	61	rBV	1539945	2697067	8.76%	1.749%
2	2.440	70	77	87	rVB	2336051	3616902	11.75%	2.346%
3	3.134	184	195	222	rBV	4921773	11344425	36.85%	7.357%
4	3.516	249	260	282	rVV3	845833	2519860	8.19%	1.634%
5	3.716	285	294	308	rVV	255458	635939	2.07%	0.412%
6	3.899	308	325	332	rVV2	159488	460299	1.50%	0.298%
7	3.993	332	341	360	rVB	774633	2143533	6.96%	1.390%
8	4.257	375	386	401	rVB3	111213	384633	1.25%	0.249%
9	4.963	484	506	514	rBV2	93020	352413	1.14%	0.229%
10	5.081	514	526	530	rVV2	416665	1393389	4.53%	0.904%
11	5.163	531	540	567	rVB4	912770	5418931	17.60%	3.514%
12	5.622	602	618	636	rBV2	983677	3450498	11.21%	2.238%
13	6.122	689	703	718	rBV	135901	418294	1.36%	0.271%
14	6.469	752	762	775	rVB4	320212	1051135	3.41%	0.682%
15	6.604	775	785	794	rVV2	264183	805327	2.62%	0.522%
16	6.698	794	801	811	rVV	129265	455183	1.48%	0.295%
17	6.898	826	835	849	rVB	232140	692687	2.25%	0.449%
18	7.045	850	860	867	rBV2	124167	356119	1.16%	0.231%
19	7.145	867	877	886	rVV	1470910	4315876	14.02%	2.799%
20	7.216	886	889	901	rVB	168202	385525	1.25%	0.250%
21	7.845	988	996	1005	rVB	363206	899660	2.92%	0.583%
22	8.016	1015	1025	1030	rBV	206068	548398	1.78%	0.356%
23	8.087	1030	1037	1045	rVV3	837151	2290653	7.44%	1.485%
24	8.175	1045	1052	1064	rVB2	401592	1070931	3.48%	0.694%
25	8.292	1064	1072	1079	rBV	198641	457651	1.49%	0.297%
26	8.457	1088	1100	1108	rBV	2254649	5466782	17.76%	3.545%
27	8.581	1108	1121	1124	rBV6	352869	1033051	3.36%	0.670%
28	8.704	1137	1142	1152	rVB2	151925	358077	1.16%	0.232%
29	8.963	1175	1186	1199	rBV3	849275	2155898	7.00%	1.398%
30	9.422	1253	1264	1265	rBV	237145	388640	1.26%	0.252%
31	9.457	1266	1270	1276	rVB	390199	768310	2.50%	0.498%
32	9.881	1337	1342	1350	rVB	217554	434615	1.41%	0.282%
33	9.969	1350	1357	1360	rBV	256549	485585	1.58%	0.315%
34	10.010	1360	1364	1372	rVB	372518	750798	2.44%	0.487%
35	10.322	1409	1417	1422	rBV2	181525	351899	1.14%	0.228%
36	10.439	1429	1437	1442	rBV	995356	1851094	6.01%	1.200%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

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	10.498	1442	1447	1461	rVV	966940	1991027	6.47%	1.291%
38	10.639	1461	1471	1477	rVV	584819	1132688	3.68%	0.735%
39	10.710	1477	1483	1490	rVB	584841	1013748	3.29%	0.657%
40	10.857	1501	1508	1518	rVB4	157734	361826	1.18%	0.235%
41	11.739	1650	1658	1666	rBV	996292	1768058	5.74%	1.147%
42	11.839	1667	1675	1686	rVV	17917037	30782154	100.00%	19.962%
43	11.951	1686	1694	1705	rVB	4942281	9033734	29.35%	5.858%
44	12.275	1738	1749	1760	rBV	1674613	2801619	9.10%	1.817%
45	12.575	1793	1800	1808	rVB	939693	1501140	4.88%	0.973%
46	12.727	1819	1826	1835	rBV	786269	1344258	4.37%	0.872%
47	12.916	1850	1858	1867	rBV	2187013	3484978	11.32%	2.260%
48	13.010	1867	1874	1878	rVV	1107754	1771222	5.75%	1.149%
49	13.051	1878	1881	1891	rVB	569646	915450	2.97%	0.594%
50	13.216	1901	1909	1919	rBV	2851493	4587865	14.90%	2.975%
51	13.363	1926	1934	1948	rBV	7327793	11895566	38.64%	7.714%
52	13.669	1980	1986	1988	rBV	909551	1468290	4.77%	0.952%
53	13.698	1988	1991	2000	rVB	1415553	2311322	7.51%	1.499%
54	13.833	2008	2014	2015	rBV	347801	438655	1.43%	0.284%
55	13.869	2015	2020	2026	rVV	2572735	4242079	13.78%	2.751%
56	14.063	2046	2053	2058	rBV2	268365	488413	1.59%	0.317%
57	14.127	2058	2064	2067	rVV	411067	732235	2.38%	0.475%
58	14.157	2067	2069	2073	rVV	275844	316706	1.03%	0.205%
59	14.210	2073	2078	2084	rVV	663654	1042516	3.39%	0.676%
60	14.321	2092	2097	2104	rVB	739610	1220559	3.97%	0.792%
61	14.533	2125	2133	2136	rBV	442766	687458	2.23%	0.446%
62	14.574	2136	2140	2145	rVB	458871	705937	2.29%	0.458%
63	14.804	2174	2179	2185	rBV	465820	755431	2.45%	0.490%
64	14.927	2191	2200	2206	rBV3	700341	1470271	4.78%	0.953%
65	15.498	2284	2297	2309	rBV	882427	1729216	5.62%	1.121%

Sum of corrected areas: 154204498

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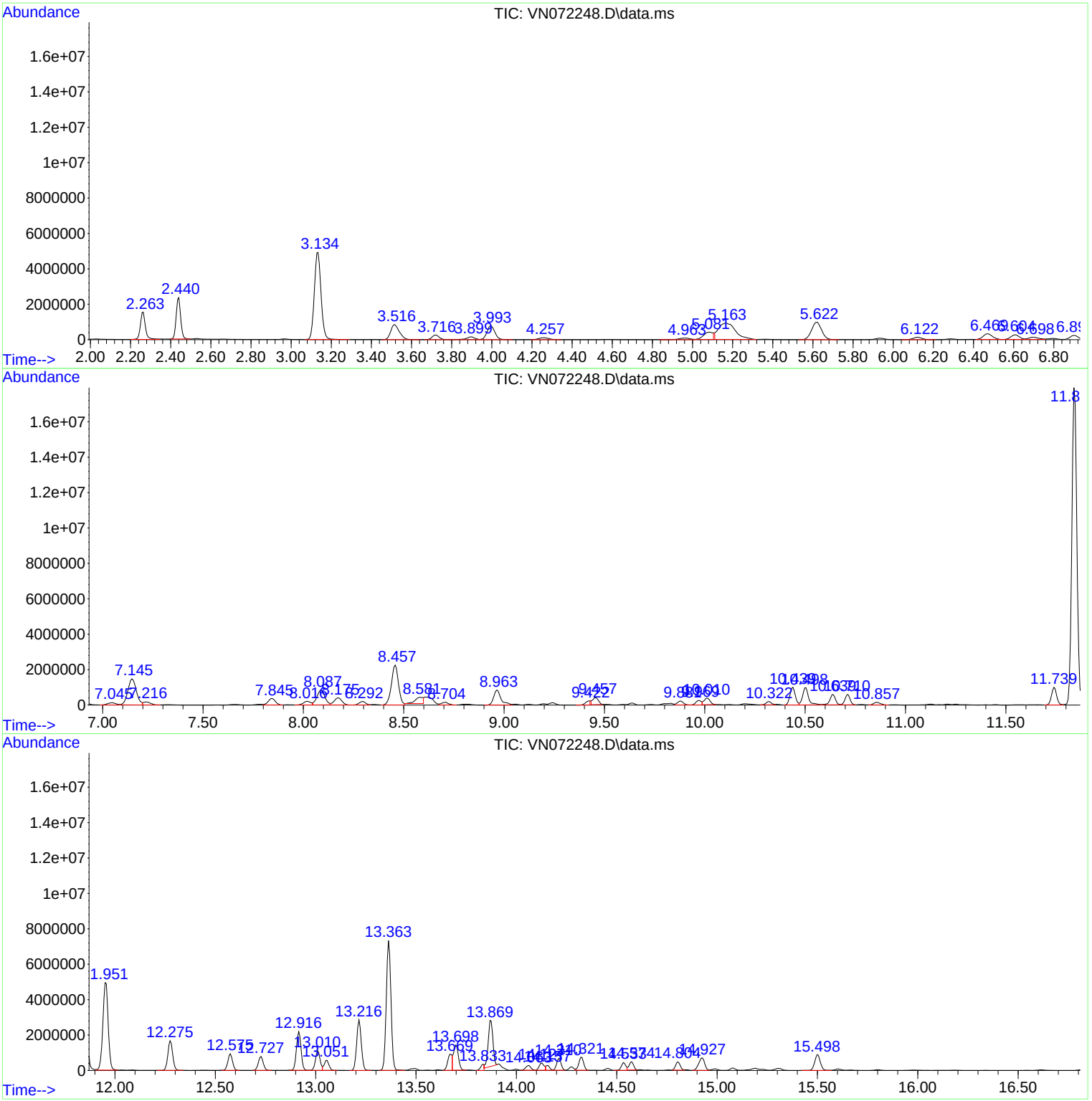
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

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 : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
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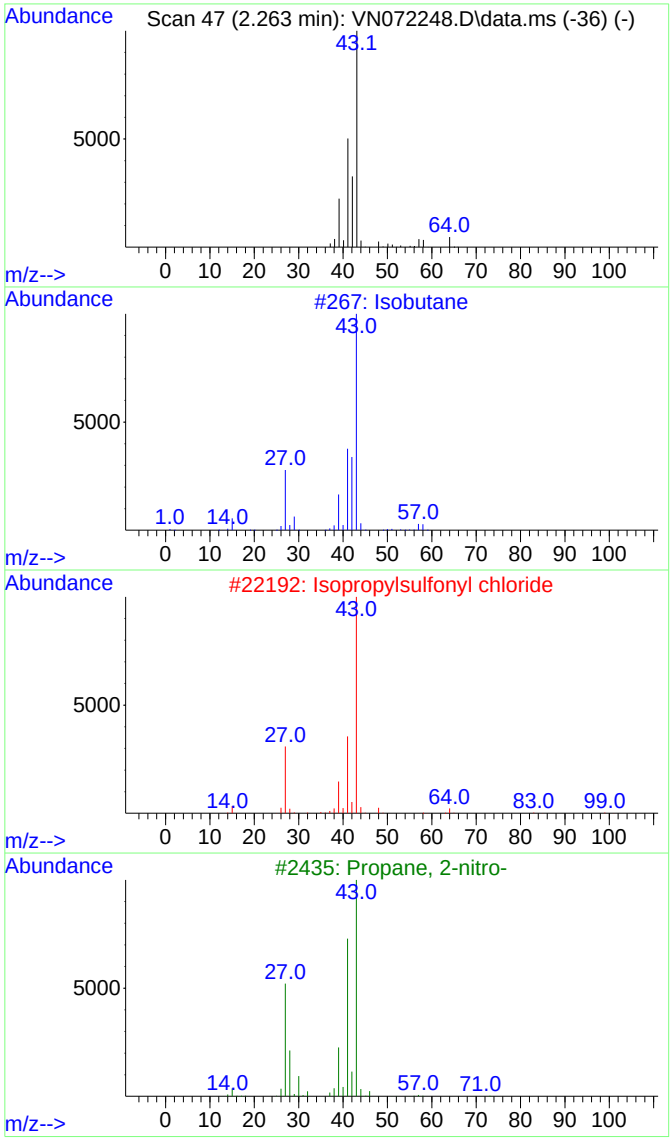
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

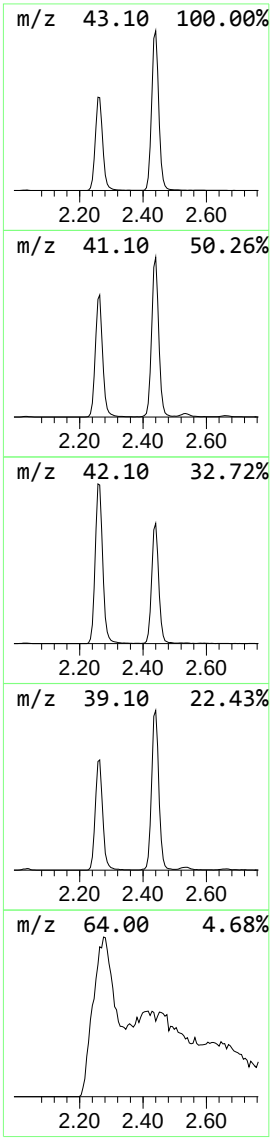
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	58.87 ug/l	2697070	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	33
3	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
4	Hydrogen isocyanate	43	CHNO	000075-13-8	4
5	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

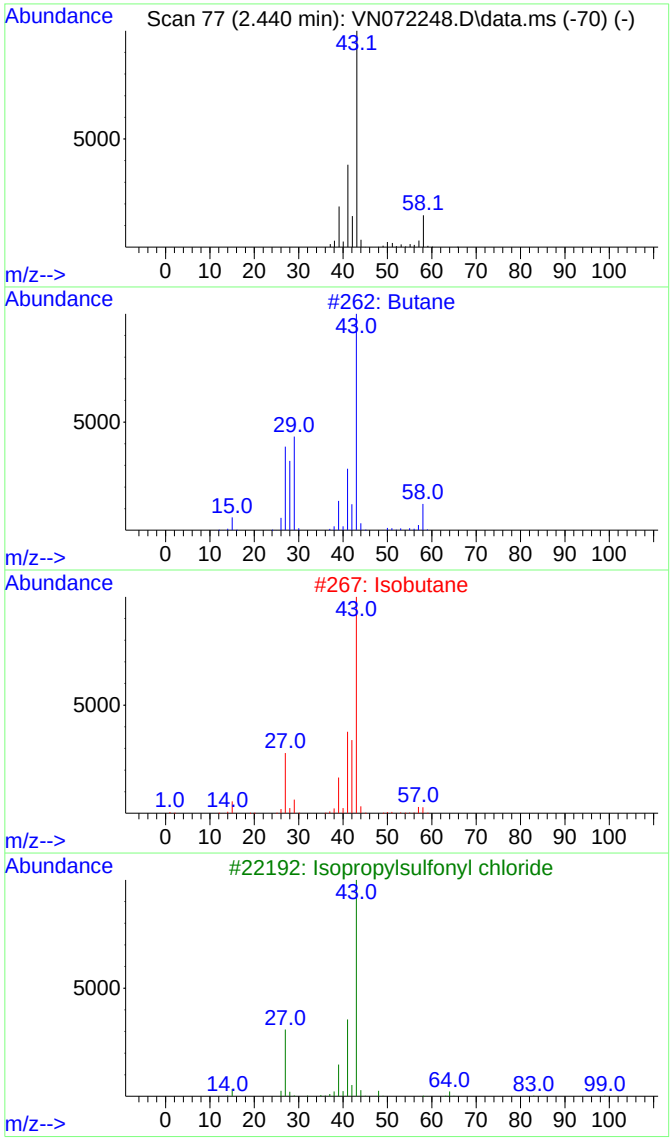
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

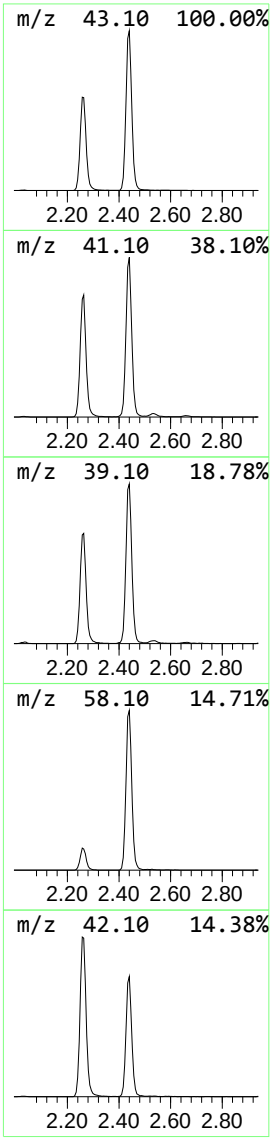
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	78.95 ug/l	3616900	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	86
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	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

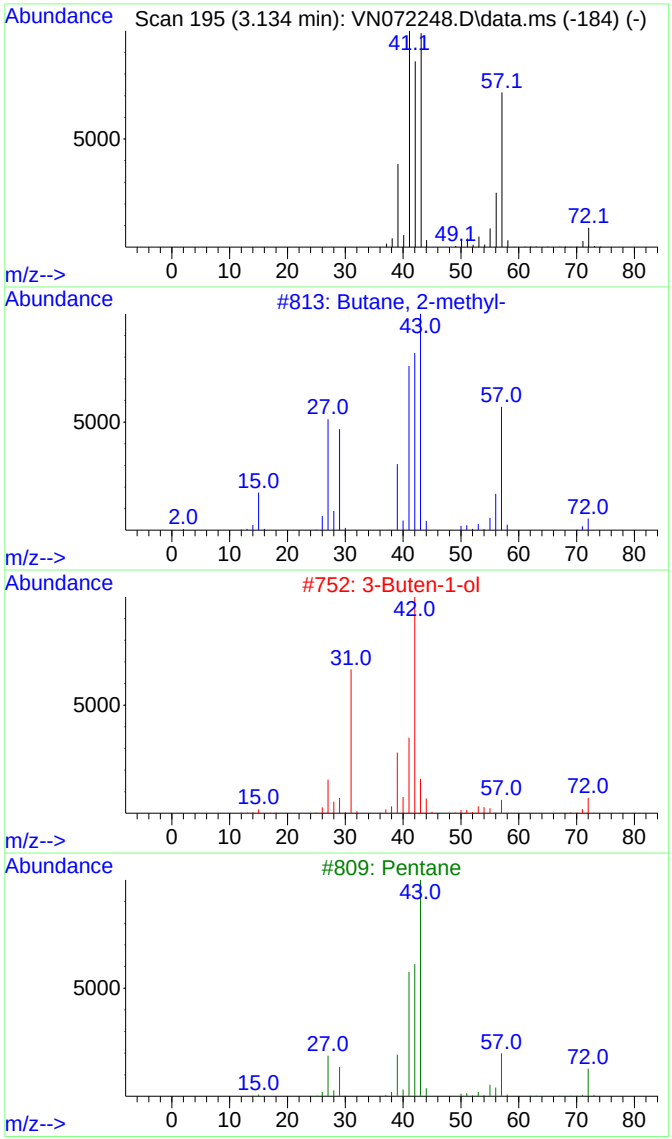
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

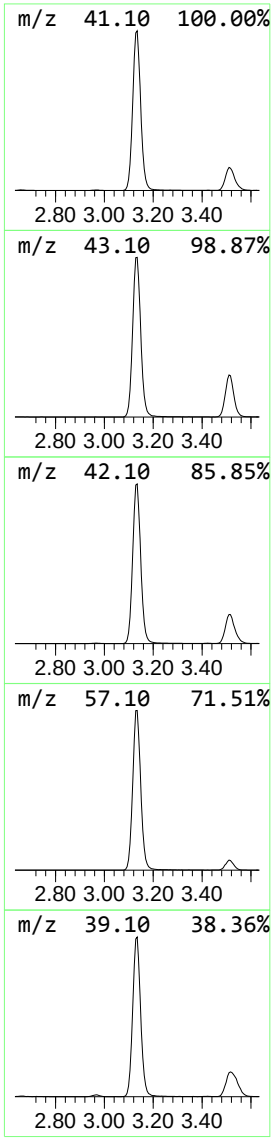
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	247.62 ug/l	11344400	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	Pentane	72	C5H12	000109-66-0	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 : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

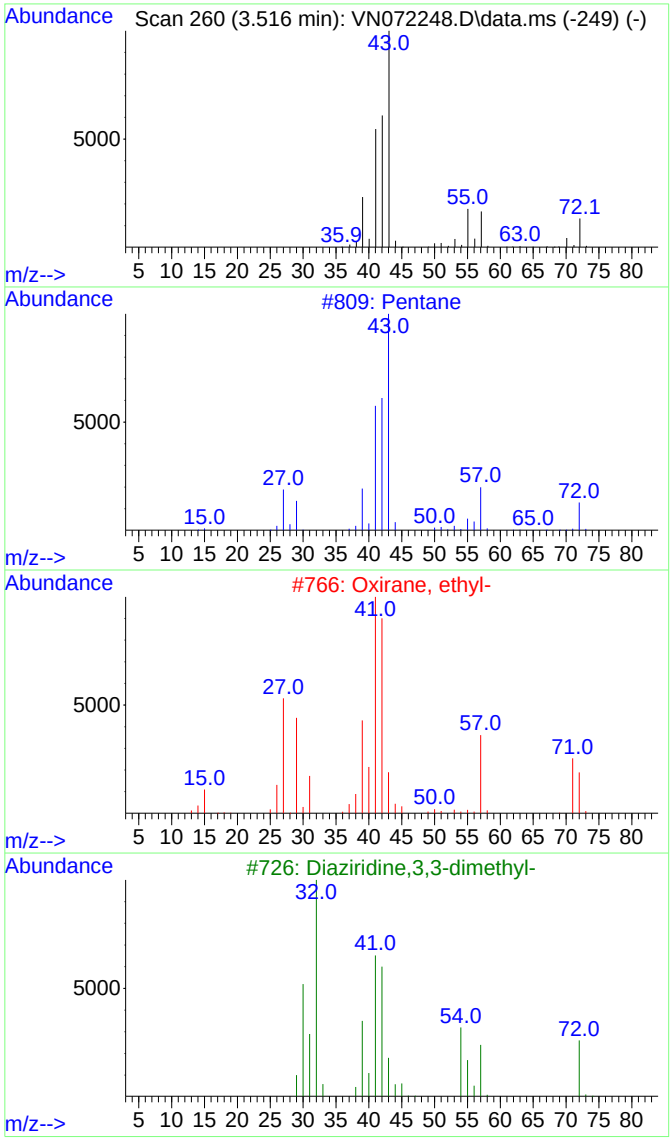
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

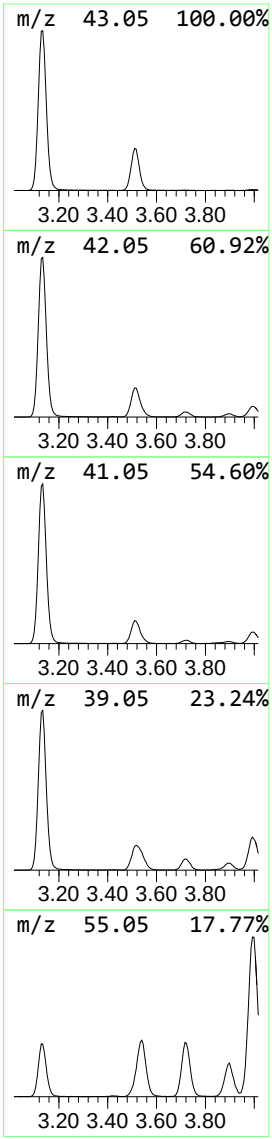
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.516	55.00 ug/l	2519860	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	47
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35
4	Tetrahydrofuran	72	C4H8O	000109-99-9	32
5	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
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Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

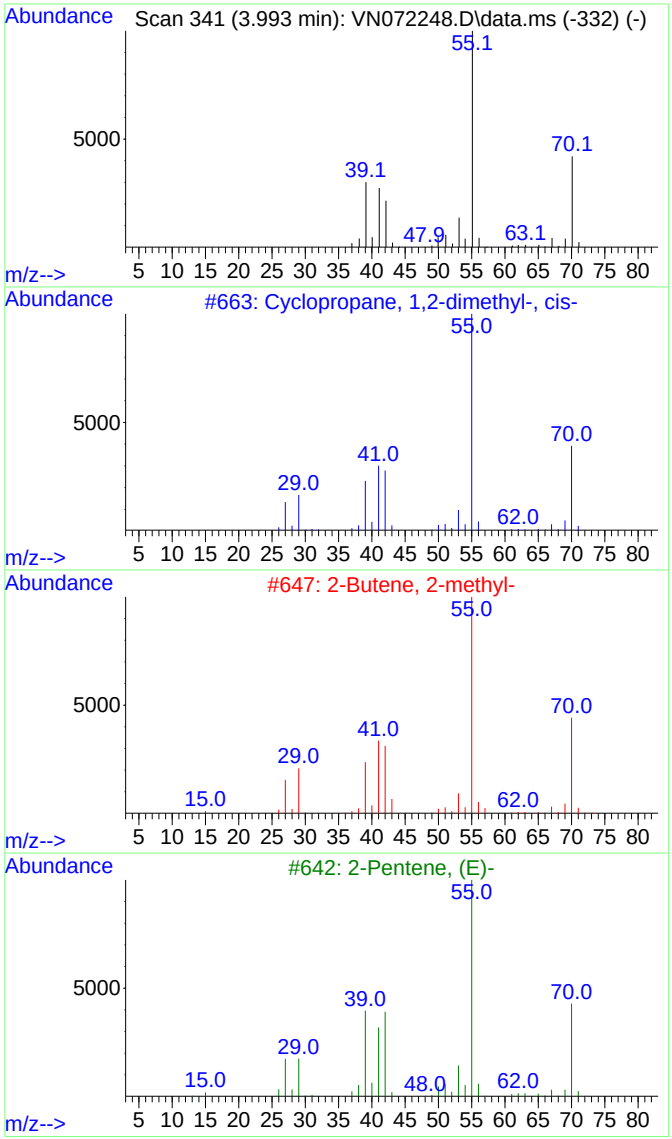
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

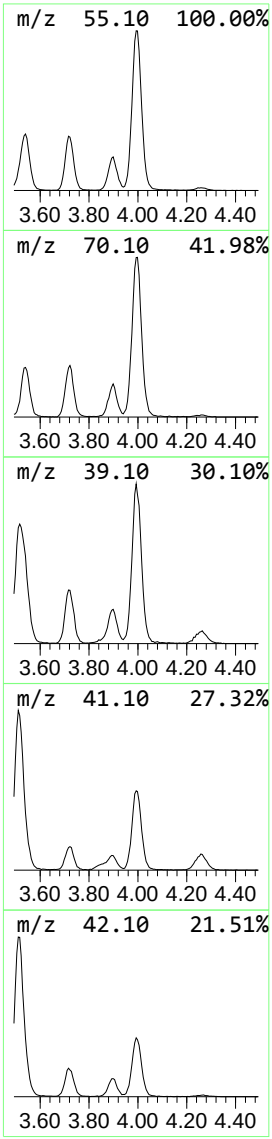
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1,2-dimethyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	46.79 ug/l	2143530	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	2-Pentene, (E)-	70	C5H10	000646-04-8	87
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	81





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Operator : JC\MD
Sample : N2617-11
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

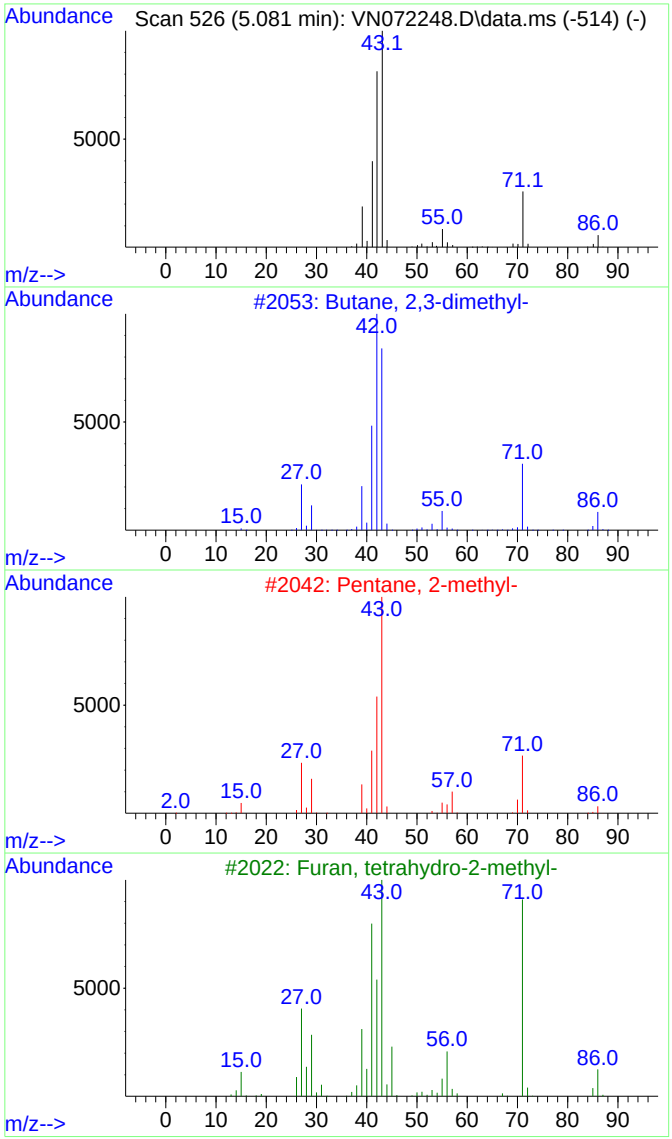
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

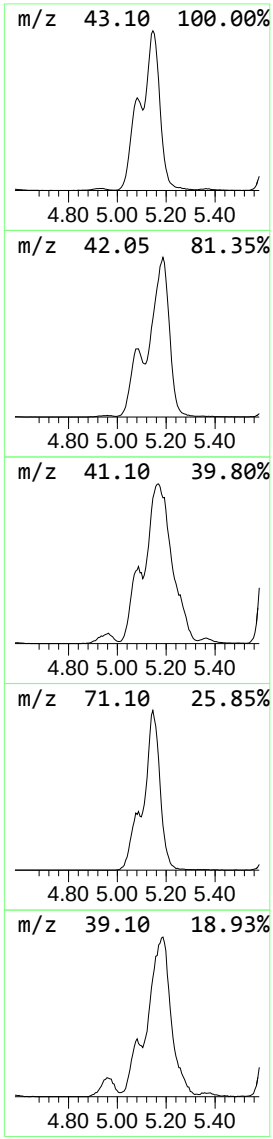
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butane, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	30.41 ug/l	1393390	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	53
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	22
4	Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	16
5	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

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

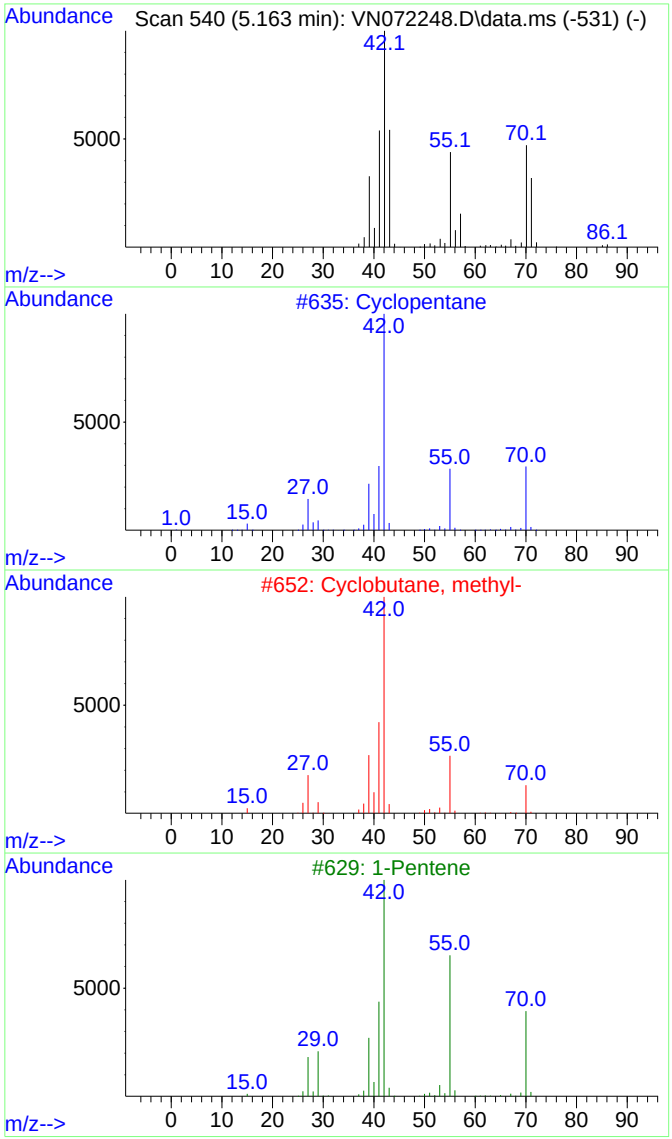
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

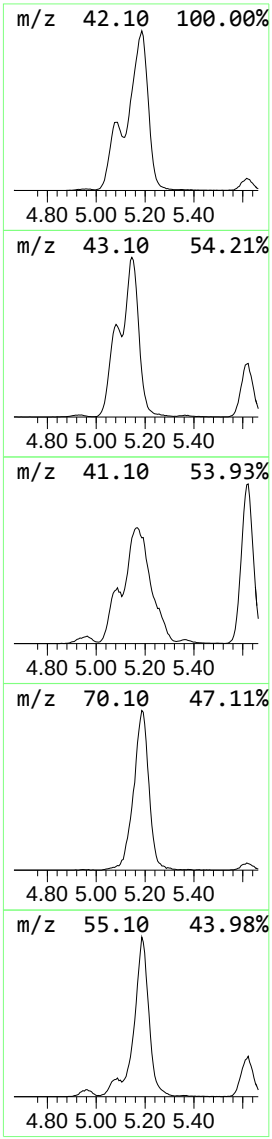
****

Peak Number 7 Cyclopentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	118.28 ug/l	5418930	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	64
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	59
3	1-Pentene	70	C5H10	000109-67-1	53
4	Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	38
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

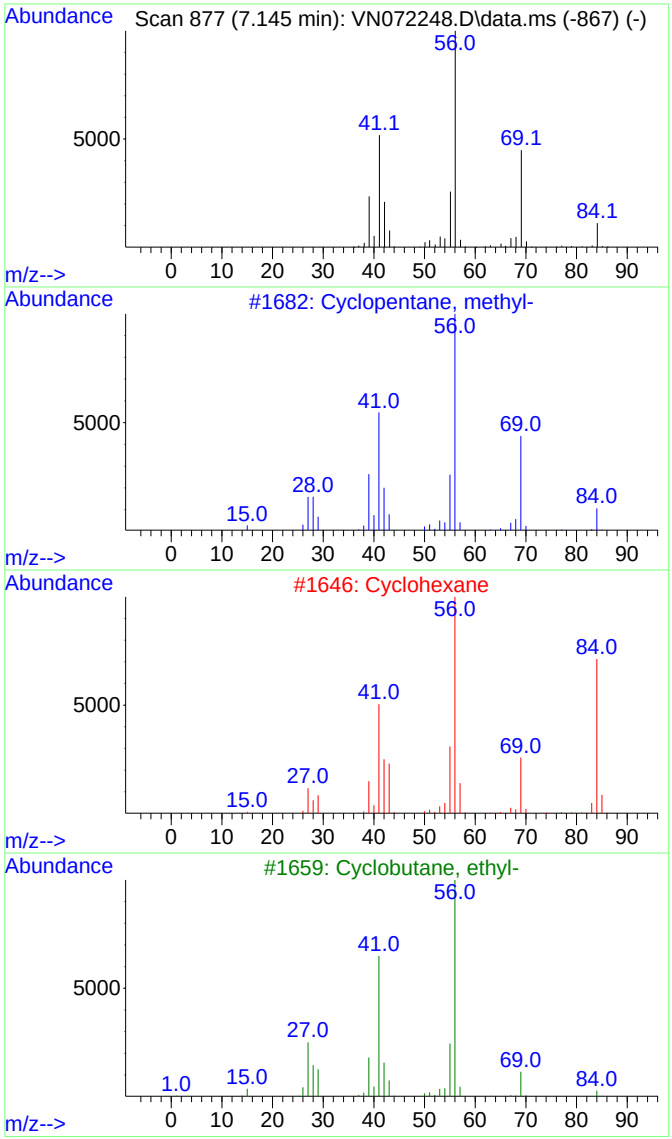
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

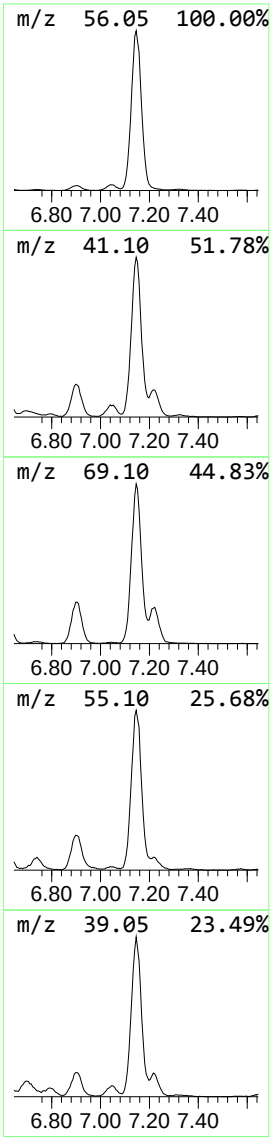
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	94.21 ug/l	4315880	Pentafluorobenzene	8.081

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	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

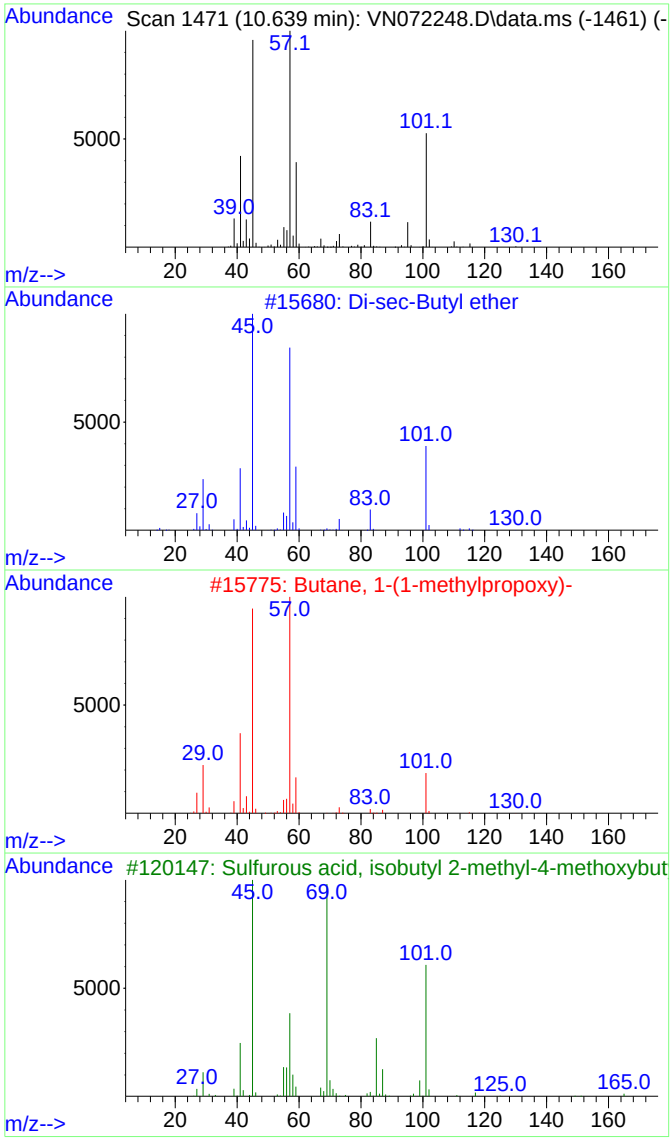
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

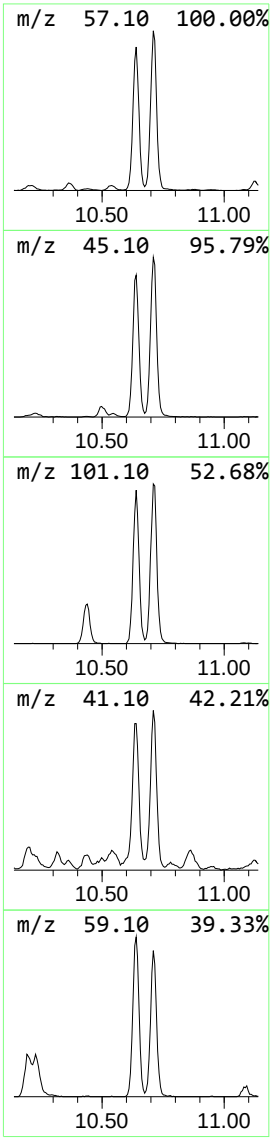
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Di-sec-Butyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	32.03 ug/l	1132690	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	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	40
4	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	33
5	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

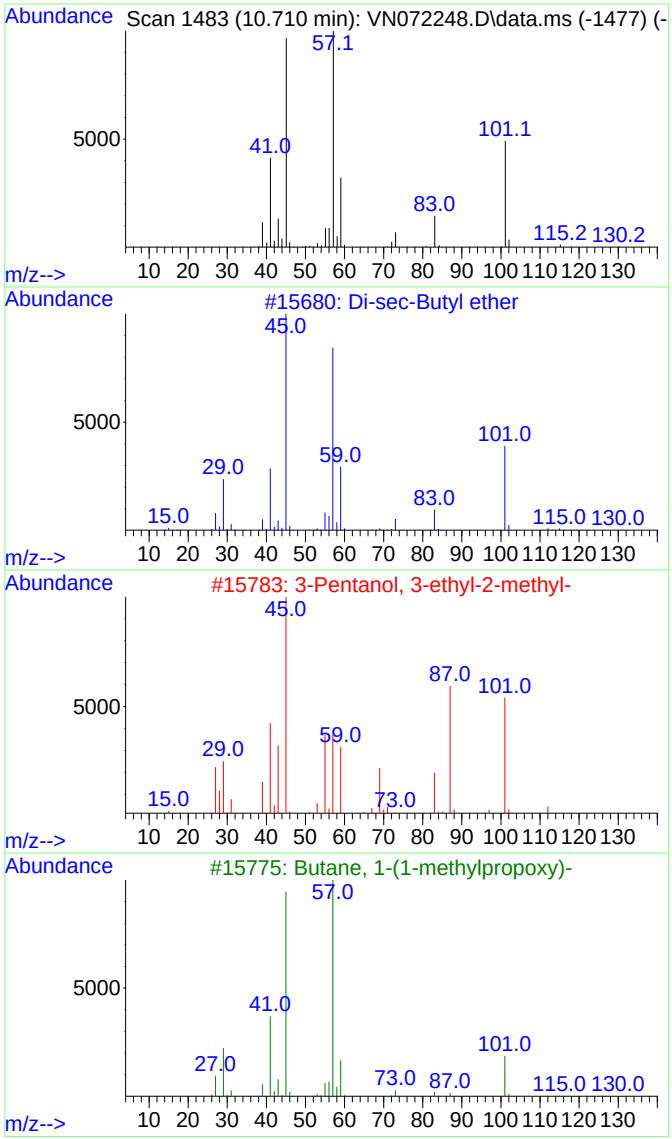
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

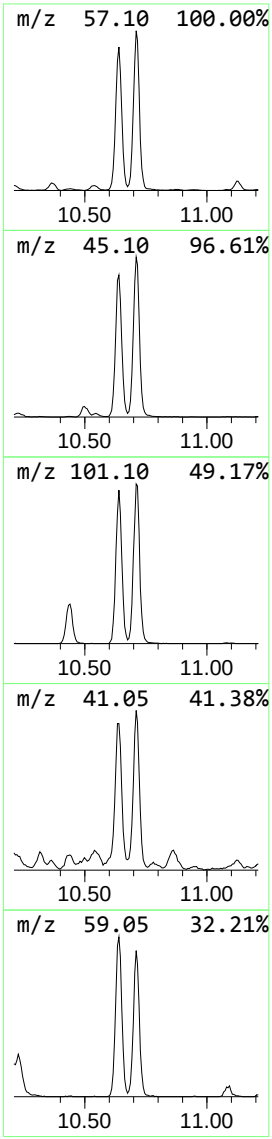
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Pentanol, 3-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	28.67 ug/l	1013750	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	64
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	45
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38





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Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

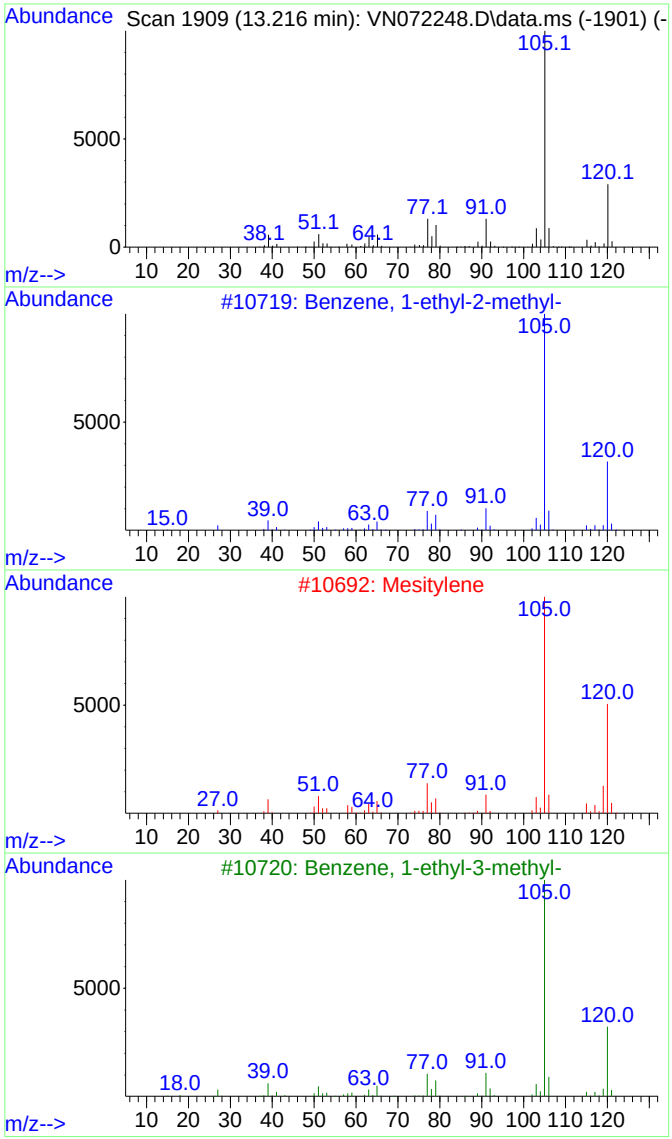
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

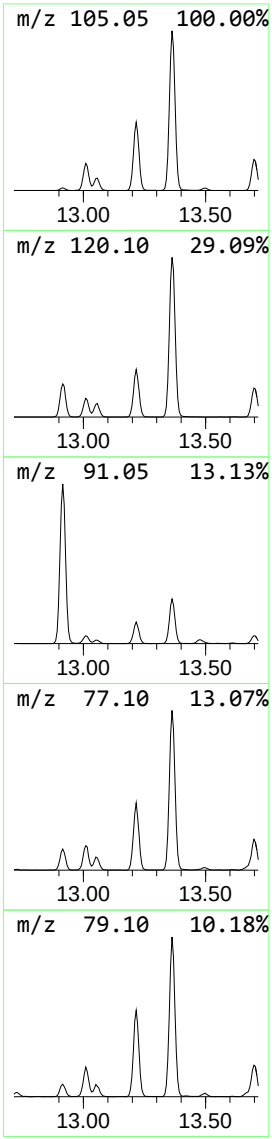
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	156.23 ug/l	4587870	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	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

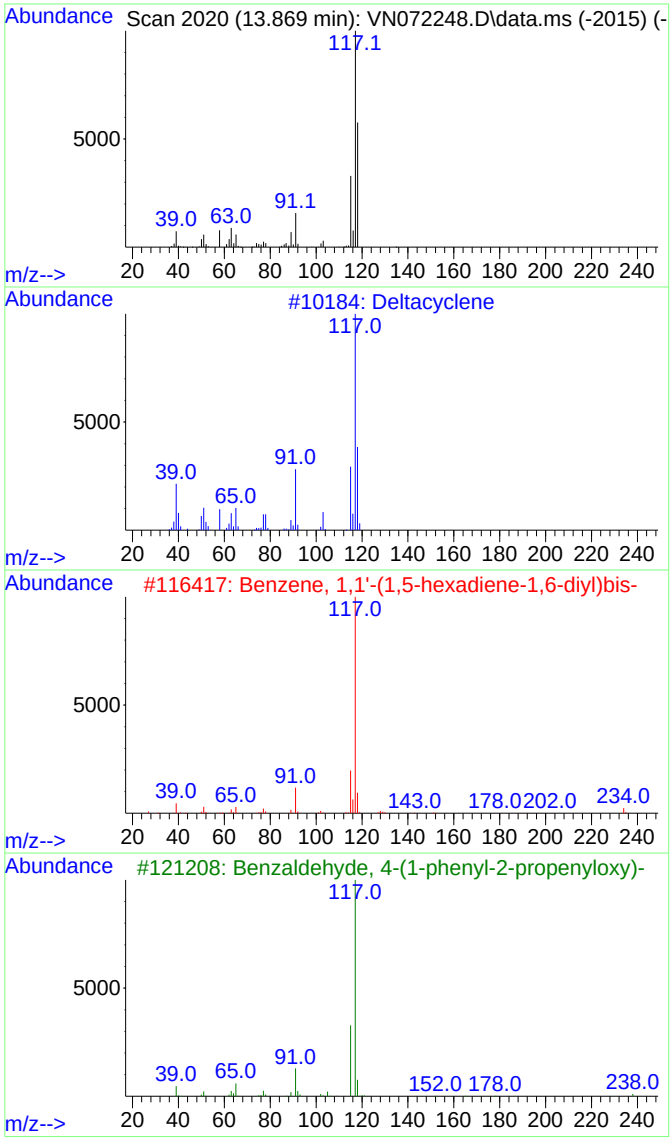
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

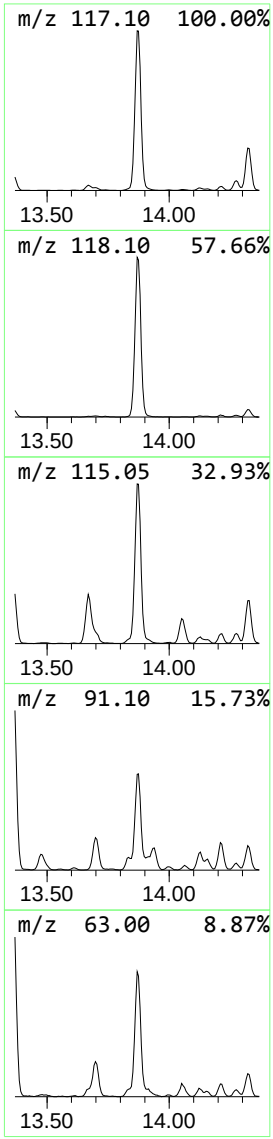
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	144.46 ug/l	4242080	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	72
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	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	45
5	Indole	117	C8H7N	000120-72-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

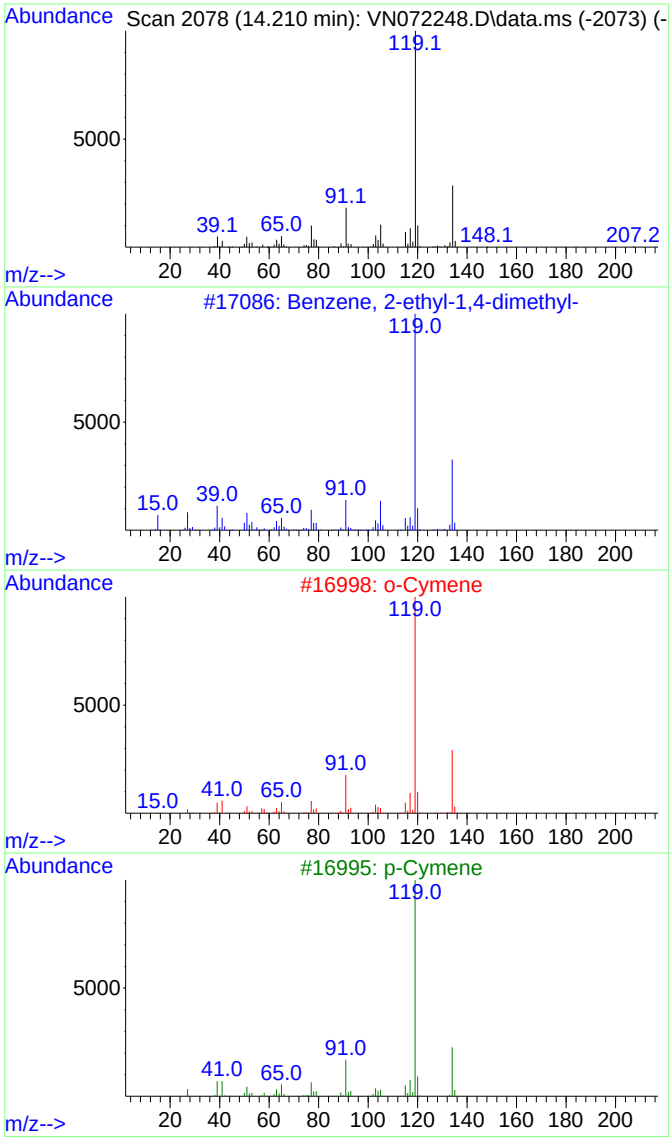
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

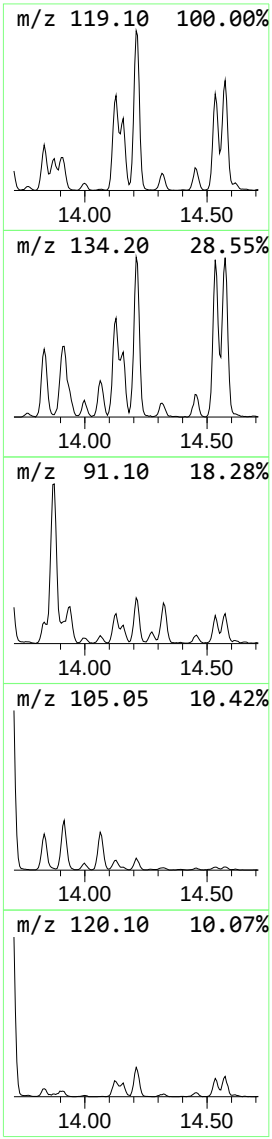
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	35.50 ug/l	1042520	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
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\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

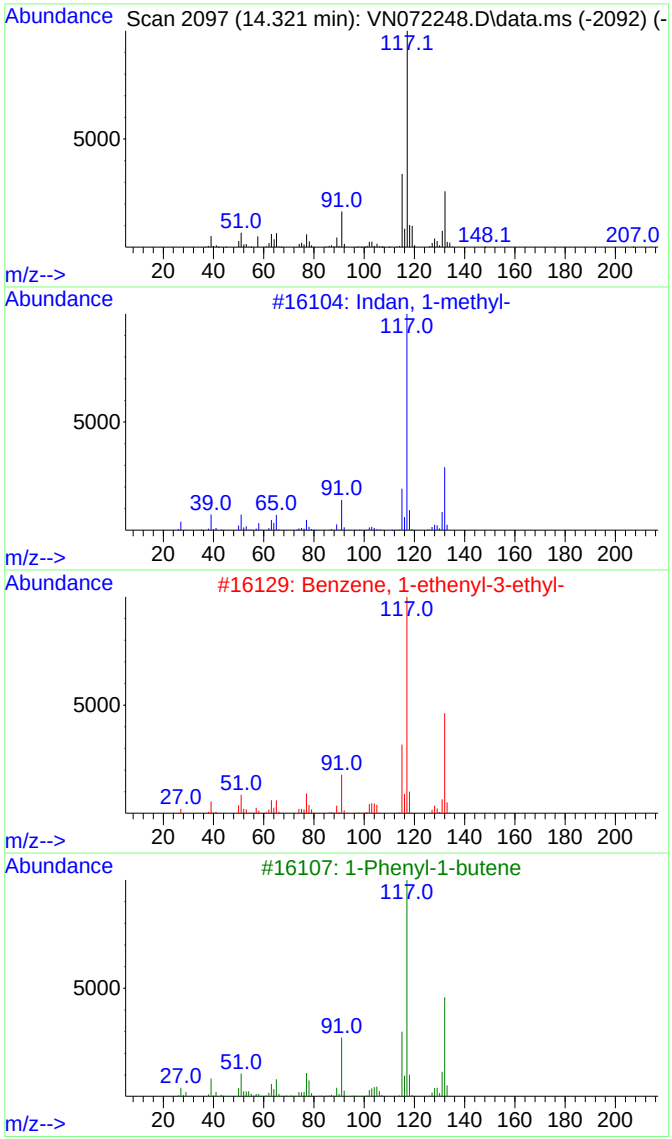
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

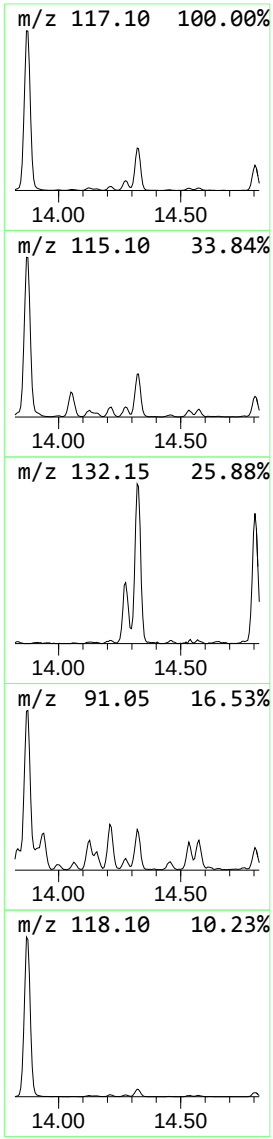
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indan, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	41.56 ug/l	1220560	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	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

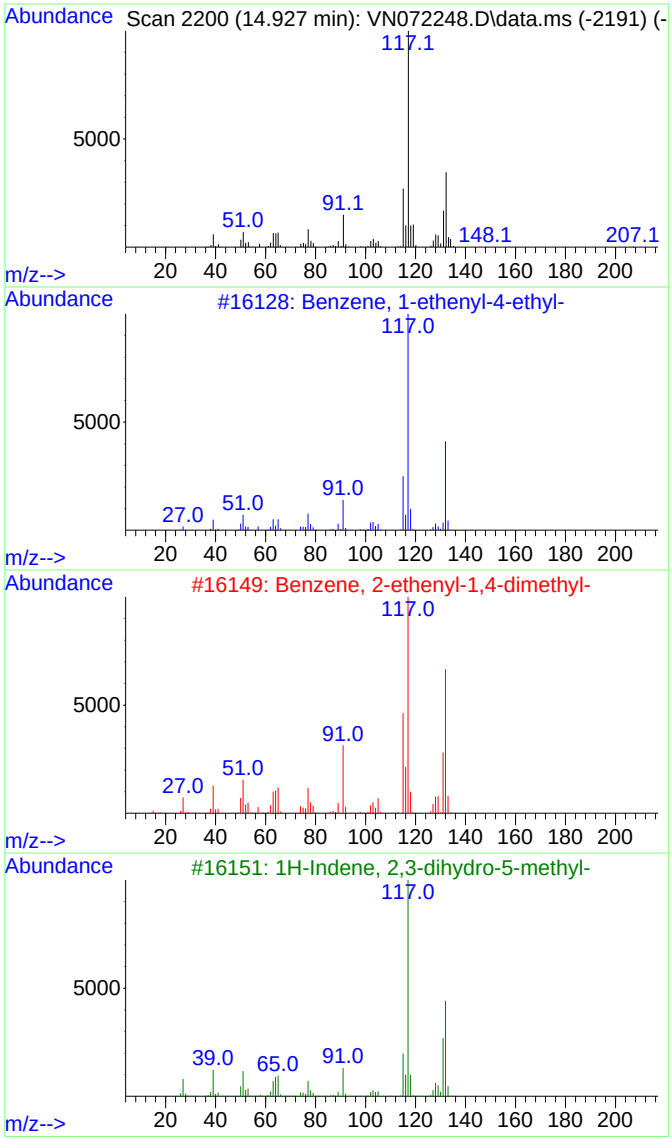
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

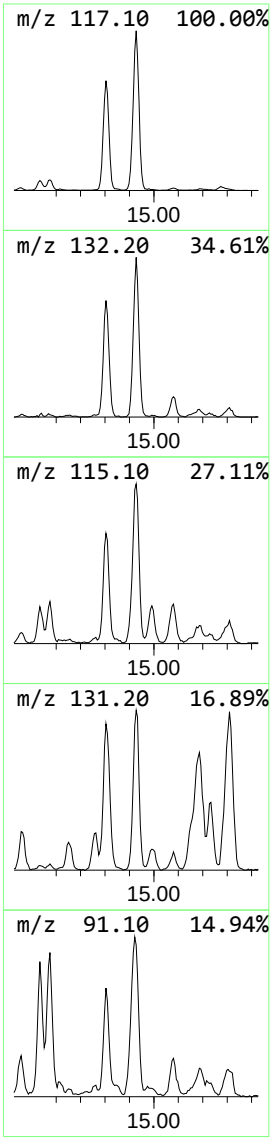
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	50.07 ug/l	1470270	1,4-Dichlorobenzene-d4	13.669

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	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072248.D
Acq On : 28 Apr 2022 19:23
Operator : JC\MD
Sample : N2617-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

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	2.263	58.9	ug/l	2697070	1	8.081	2290650	50.0
Butane	2.440	79.0	ug/l	3616900	1	8.081	2290650	50.0
Butane, 2-methyl-	3.134	247.6	ug/l	11344400	1	8.081	2290650	50.0
Pentane	3.516	55.0	ug/l	2519860	1	8.081	2290650	50.0
Cyclopropane, 1...	3.993	46.8	ug/l	2143530	1	8.081	2290650	50.0
Butane, 2,3-dim...	5.081	30.4	ug/l	1393390	1	8.081	2290650	50.0
Cyclopentane	5.163	118.3	ug/l	5418930	1	8.081	2290650	50.0
Cyclopentane, m...	7.145	94.2	ug/l	4315880	1	8.081	2290650	50.0
Di-sec-Butyl ether	10.639	32.0	ug/l	1132690	3	11.739	1768060	50.0
3-Pentanol, 3-e...	10.710	28.7	ug/l	1013750	3	11.739	1768060	50.0
Benzene, 1-ethy...	13.216	156.2	ug/l	4587870	4	13.669	1468290	50.0
Benzene, 1,1'-(...	13.869	144.5	ug/l	4242080	4	13.669	1468290	50.0
Benzene, 2-ethy...	14.210	35.5	ug/l	1042520	4	13.669	1468290	50.0
Indan, 1-methyl-	14.322	41.6	ug/l	1220560	4	13.669	1468290	50.0
Benzene, 1-ethe...	14.927	50.1	ug/l	1470270	4	13.669	1468290	50.0