LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-8I

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: VN072244.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	36	46	64	rBV	2885564	4862964	5.94%	0.891%
2	2.440	67	77	89	rBV	6296386	10269686	12.55%	1.883%
3	3.134	184	195	223	rBV	8708805	19778021	24.17%	3.626%
4	3.528	251	262	284	rVV3	6021874	21028496	25.70%	3.855%
5	3.722	284	295	310	rVV	3459326	8550508	10.45%	1.567%
6	3.899	312	325	332	rVV	2203421	5772681	7.05%	1.058%
7	3.993	332	341	374	rVV	10118745	28159829	34.41%	5.162%
8	4.963	485	506	517	rBV	1417231	5005190	6.12%	0.918%
9	5.081	517	526	529	rVV2	641000	1891484	2.31%	0.347%
10	5.187	530	544	583	rVB4	2727894	16604286	20.29%	3.044%
11	5.622	600	618	635	rBV	1309552	4490940	5.49%	0.823%
12	5.934	657	671	689	rBV	849259	2746455	3.36%	0.503%
13	6.122	689	703	717	rBV	846518	2572127	3.14%	0.472%
14	6.287	719	731	740	rBV2	523143	1578942	1.93%	0.289%
15	6.469	753	762	774	rVV	2159114	6595962	8.06%	1.209%
16	6.604	774	785	793	rVV	1282456	3999336	4.89%	0.733%
17	6.698	793	801	812	rVV2	893886	3431295	4.19%	0.629%
18	6.798	812	818	826	rVV	422604	1273485	1.56%	0.233%
19	6.904	826	836	851	rVB	1826943	5373137	6.57%	0.985%
20	7.145	866	877	886	rBV	4741284	14273099	17.44%	2.616%
21	7.216	886	889	901	rVB	751905	1724327	2.11%	0.316%
22	7.840	987	995	1004	rBV	2876772	6840303	8.36%	1.254%
23	8.092	1028	1038	1046	rVV3	2113378	6236710	7.62%	1.143%
24	8.175	1046	1052	1064	rVB2	617373	1681051	2.05%	0.308%
25	8.292	1064	1072	1079	rBV	442674	1003373	1.23%	0.184%
26	8.457	1089	1100	1111	rBV	4231181	10064416	12.30%	1.845%
27	8.587	1111	1122	1128	rBV4	1311296	4092229	5.00%	0.750%
28	8.704	1137	1142	1152	rVB2	352616	934146	1.14%	0.171%
29	8.816	1152	1161	1175	rVB5	232242	830073	1.01%	0.152%
30	8.963	1175	1186	1192	rBV3	2124997	5190721	6.34%	0.952%
31	9.239	1228	1233	1250	rVB	801949	1679081	2.05%	0.308%
32	9.457	1254	1270	1277	rBV2	1367471	4194089	5.13%	0.769%
33	9.969	1350	1357	1361	rBV	1404415	2627181	3.21%	0.482%
34	10.016	1361	1365	1372	rVB3	659890	1314540	1.61%	0.241%
35	10.316	1409	1416	1423	rBV	805564	1533198	1.87%	0.281%
36	10.433	1429	1436	1441	rBV	1165670	2315089	2.83%	0.424%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
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Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

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	1441	1447	1460	rVV	7698419	15110022	18.46%	2.770%
38	10.633	1460	1470	1477	rVV	1489327	2923838	3.57%	0.536%
39	10.710	1477	1483	1490	rVB	1447542	2529496	3.09%	0.464%
40	10.857	1501	1508	1518	rVB3	395217	905875	1.11%	0.166%
41	11.739	1650	1658	1665	rBV	1120321	1983394	2.42%	0.364%
42	11.845	1665	1676	1685	rVV2	44247028	81831717	100.00%	15.001%
43	11.951	1685	1694	1711	rVB2	33422101	67409575	82.38%	12.357%
44	12.275	1738	1749	1766	rVB	10204505	17274107	21.11%	3.167%
45	12.575	1793	1800	1809	rVB	2509118	4043318	4.94%	0.741%
46	12.727	1818	1826	1835	rBV	903439	1556250	1.90%	0.285%
47	12.916	1844	1858	1864	rBV	6636077	10614491	12.97%	1.946%
48	12.980	1864	1869	1870	rVV	964913	1447251	1.77%	0.265%
49	13.010	1870	1874	1878	rVV	2589980	4274453	5.22%	0.784%
50	13.051	1878	1881	1890	rVB	2503249	3902471	4.77%	0.715%
51	13.216	1901	1909	1919	rBV	7351245	12087497	14.77%	2.216%
52	13.363	1925	1934	1942	rBV	11529557	18221206	22.27%	3.340%
53	13.698	1980	1991	2007	rVB	11462459	20615435	25.19%	3.779%
54	13.833	2007	2014	2015	rBV	955278	1258510	1.54%	0.231%
55	13.869	2015	2020	2037	rVB	9440244	18109225	22.13%	3.320%
56	14.057	2046	2052	2058	rVB2	973156	1811754	2.21%	0.332%
57	14.210	2073	2078	2084	rBV	2383186	3605859	4.41%	0.661%
58	14.274	2084	2089	2092	rVV	539278	849237	1.04%	0.156%
59	14.321	2092	2097	2105	rVB2	1887116	3077337	3.76%	0.564%
60	14.451	2113	2119	2125	rBV	632029	996380	1.22%	0.183%
61	14.533	2125	2133	2137	rBV	1345253	2207144	2.70%	0.405%
62	14.574	2137	2140	2145	rVB	713084	999516	1.22%	0.183%
63	14.804	2173	2179	2185	rBV	1760490	2760560	3.37%	0.506%
64	14.927	2191	2200	2206	rBV2	2916888	5809535	7.10%	1.065%
65	15.080	2219	2226	2233	rBV	453857	822799	1.01%	0.151%
66	15.186	2233	2244	2249	rBV4	323532	852877	1.04%	0.156%
67	15.498	2284	2297	2308	rBV	7375678	13992651	17.10%	2.565%
68	16.610	2479	2486	2502	rVB	502507	1111094	1.36%	0.204%

Sum of corrected areas: 545513324

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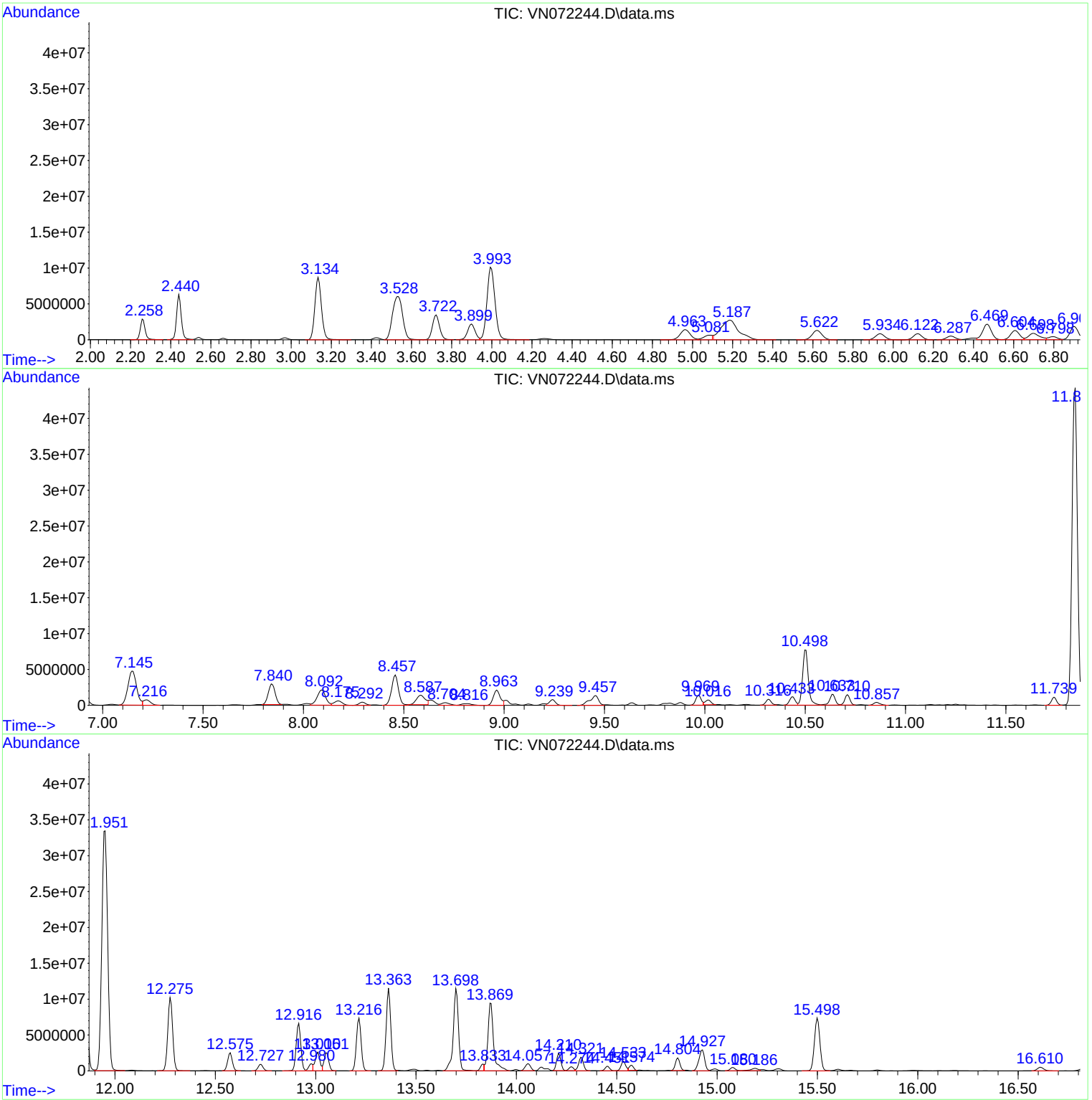
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

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 : VN072244.D
Acq On : 28 Apr 2022 17:47
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Quant Title : SW846 8260

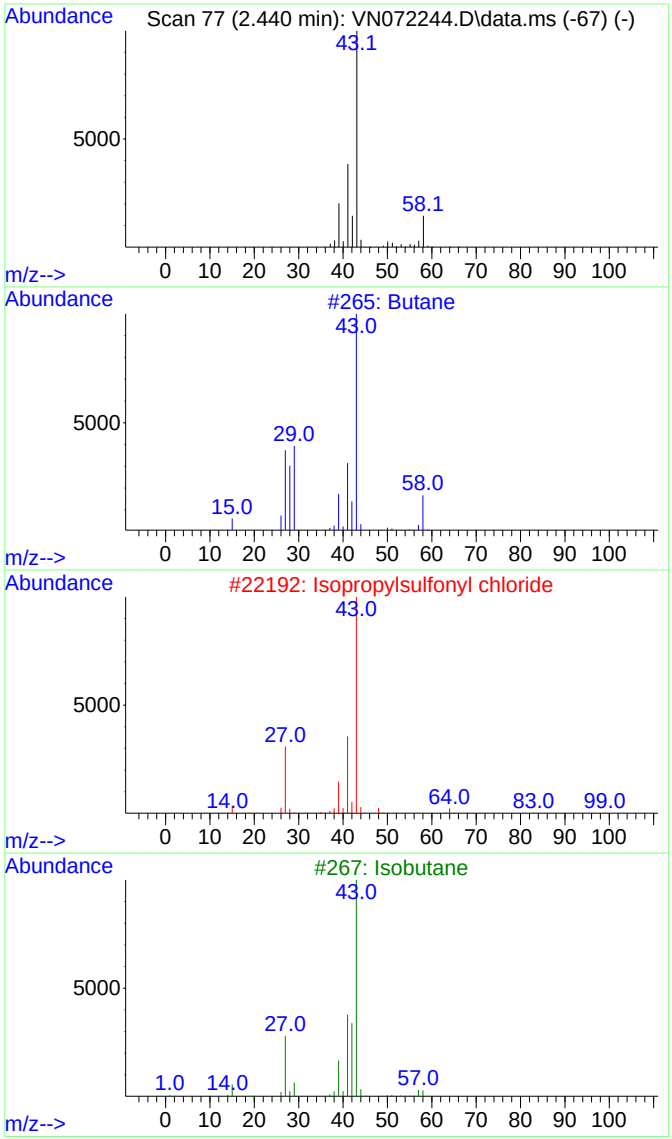
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

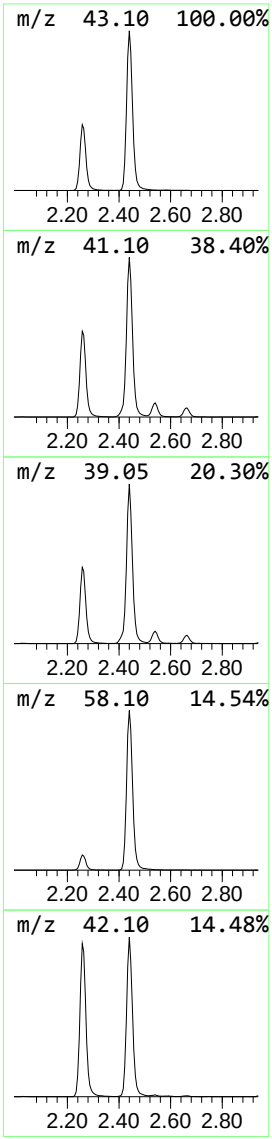
****

Peak Number 1 Butane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	82.33 ug/l	10269700	Pentafluorobenzene	8.081

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





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Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

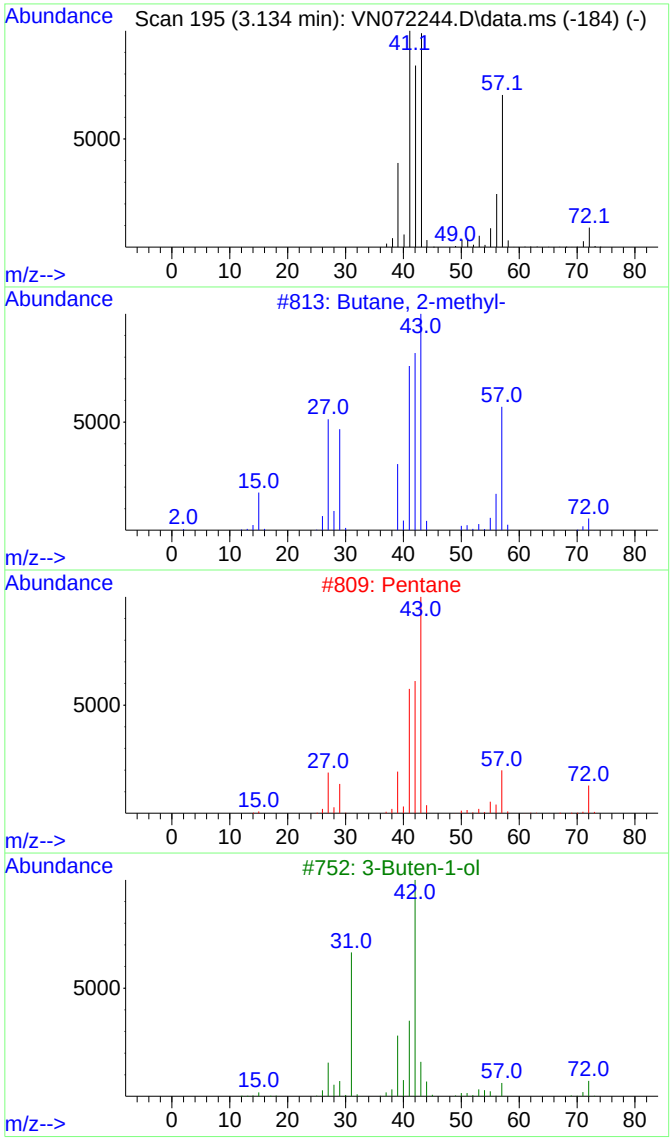
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

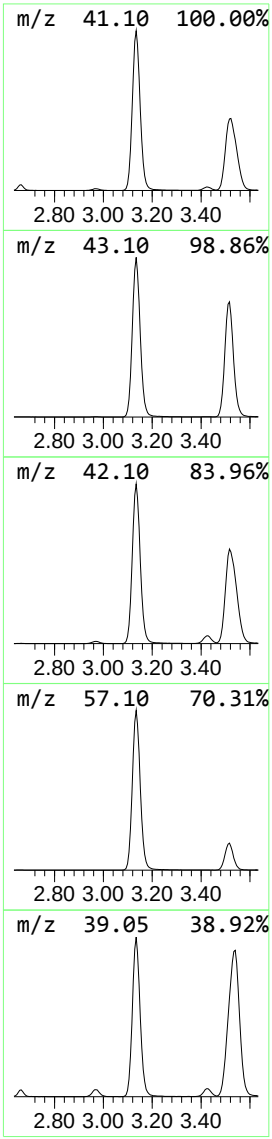
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	158.56 ug/l	19778000	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	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10
5	1-Butene	56	C4H8	000106-98-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072244.D
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Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

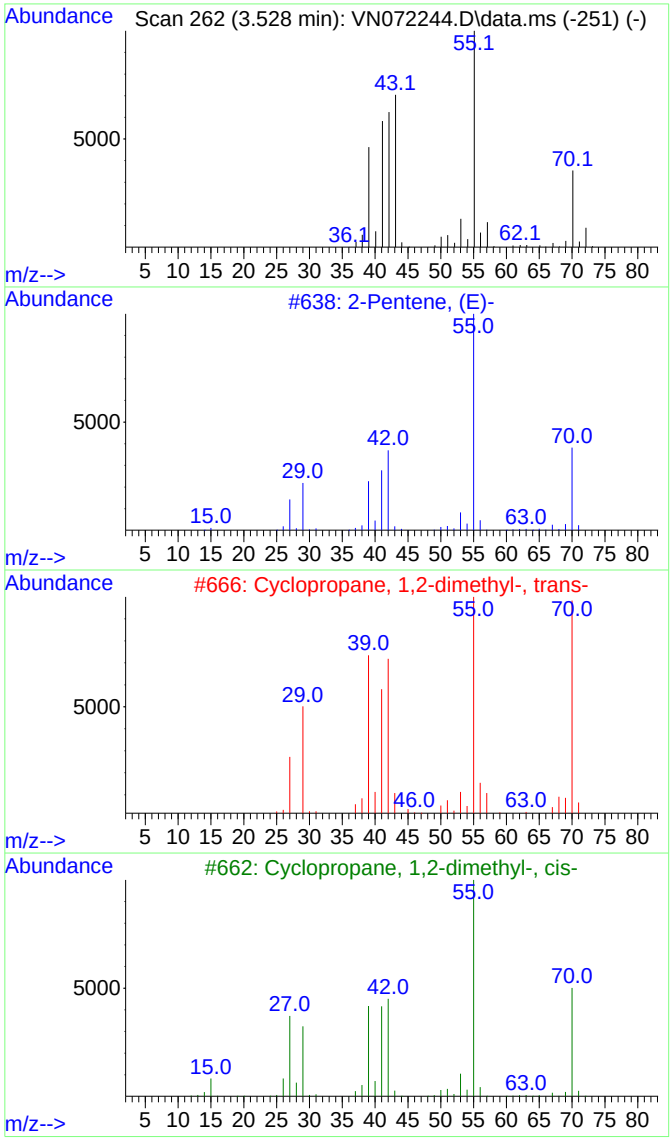
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

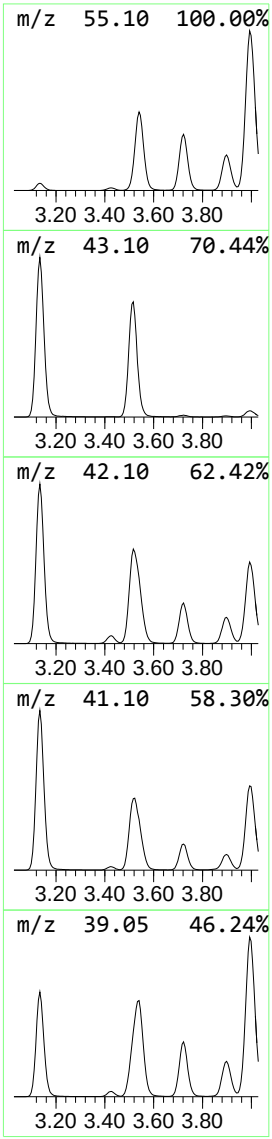
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	168.59 ug/l	21028500	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	80
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	72
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	68
5	2-Methyl-1-butene	70	C5H10	000563-46-2	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072244.D
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

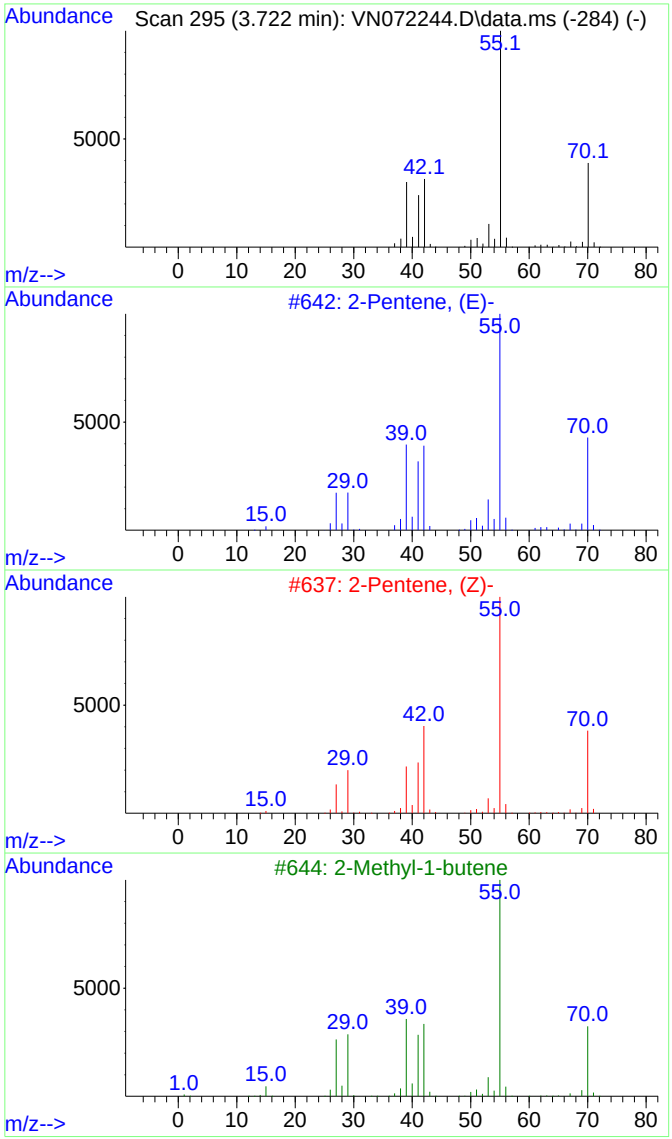
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

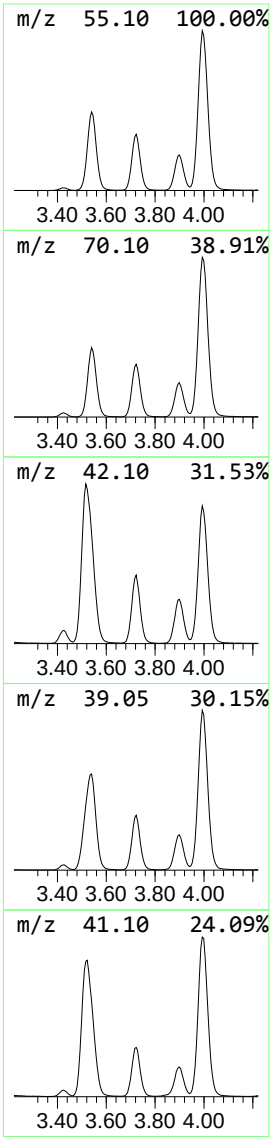
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.722	68.55 ug/l	8550510	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	93
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
3	2-Methyl-1-butene	70	C5H10	000563-46-2	90
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
5	2-Pentene	70	C5H10	000109-68-2	87





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Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

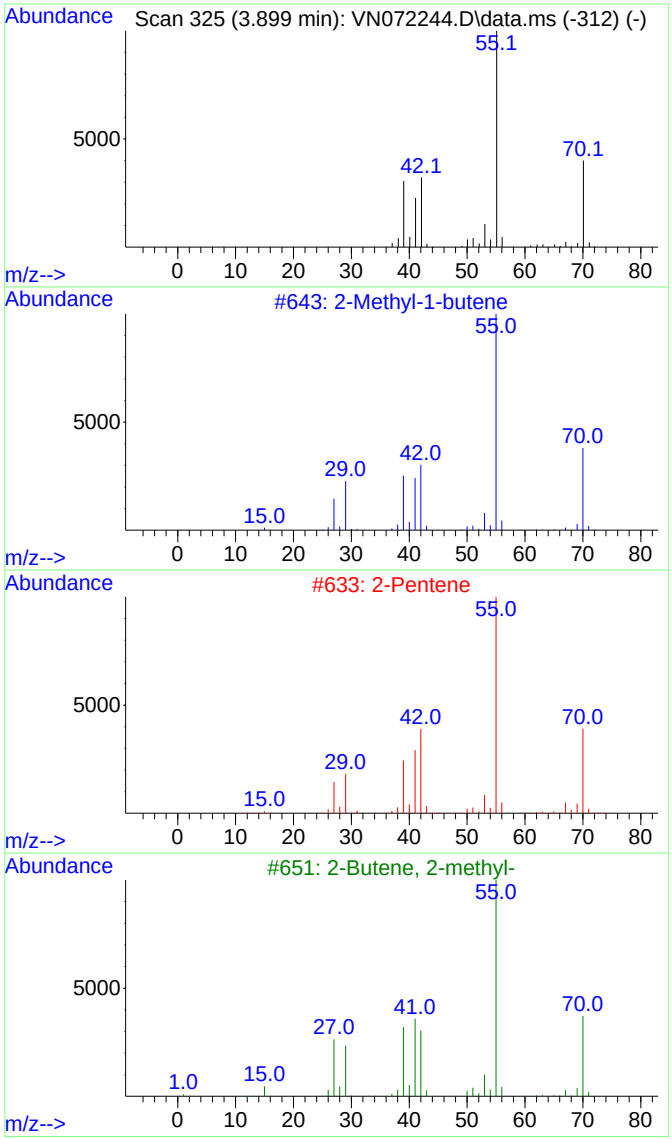
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

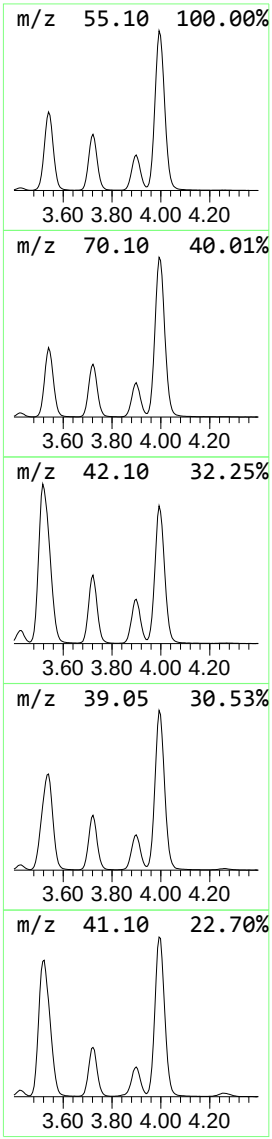
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Methyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.899	46.28 ug/l	5772680	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-butene	70	C5H10	000563-46-2	87
2	2-Pentene	70	C5H10	000109-68-2	87
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

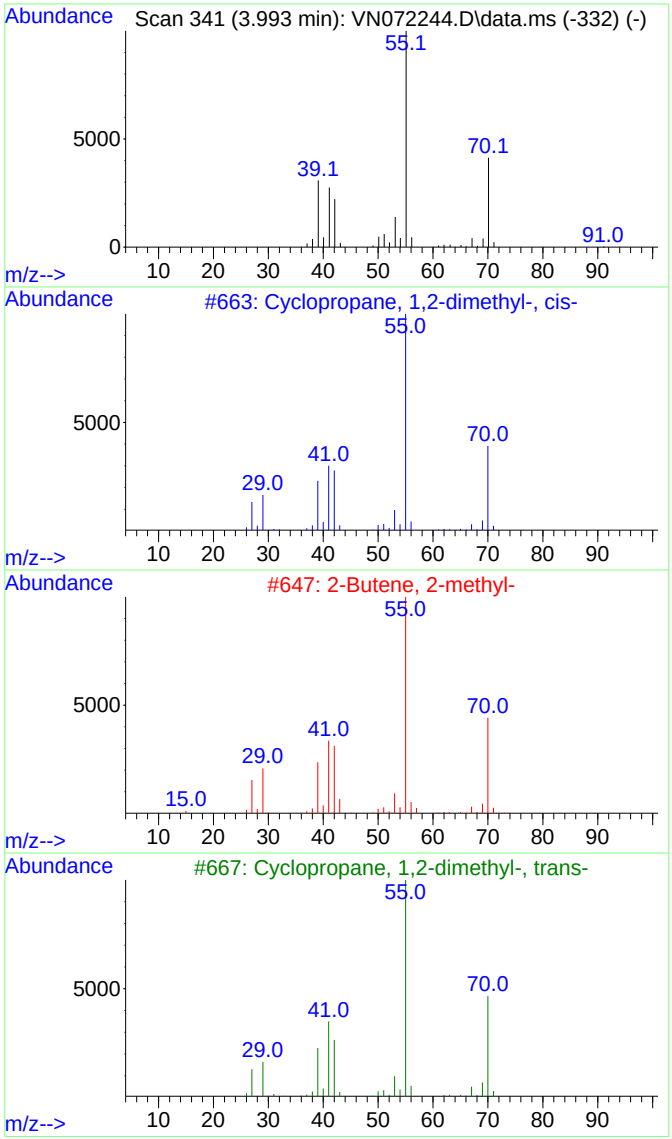
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

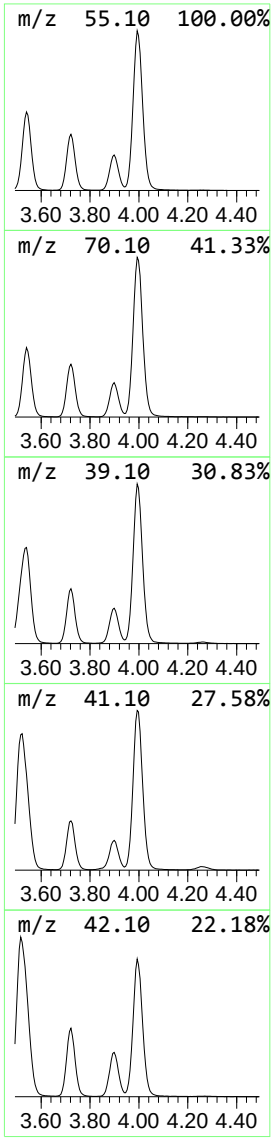
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopropane, 1,2-dimethyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	225.76 ug/l	28159800	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	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

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

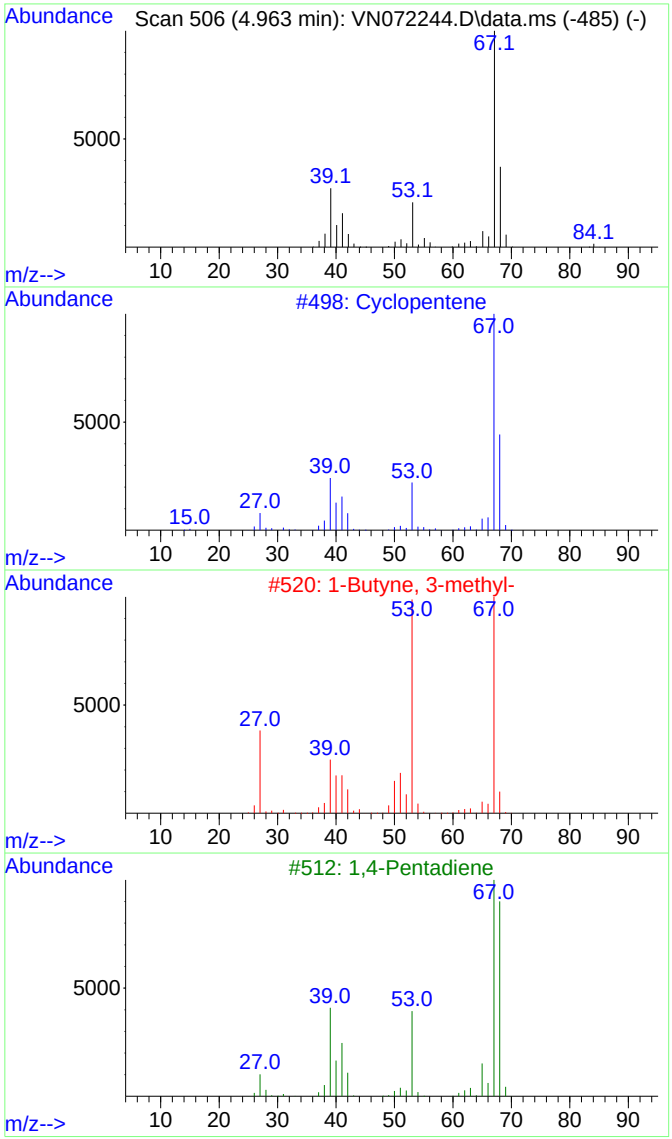
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

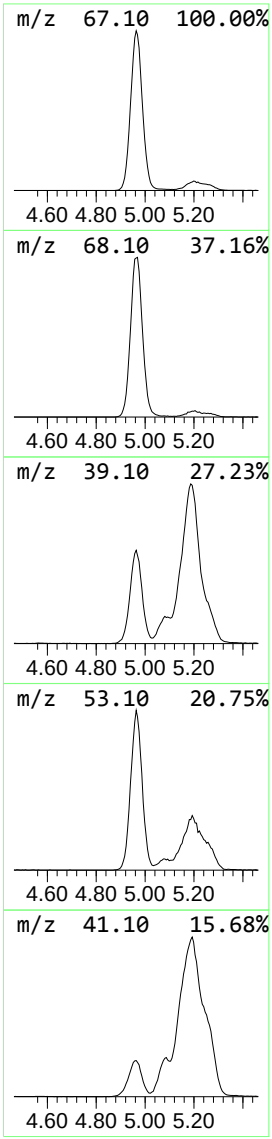
****

Peak Number 7 Cyclopentene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	40.13 ug/l	5005190	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	90
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	72
3	1,4-Pentadiene	68	C5H8	000591-93-5	50
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	47
5	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

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

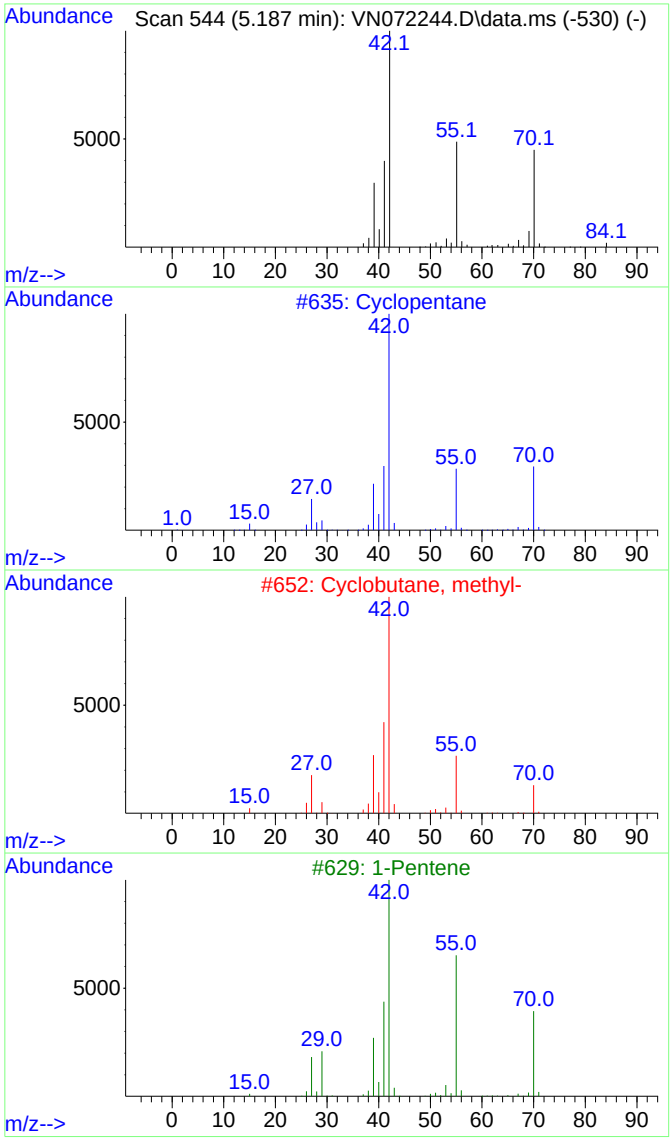
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

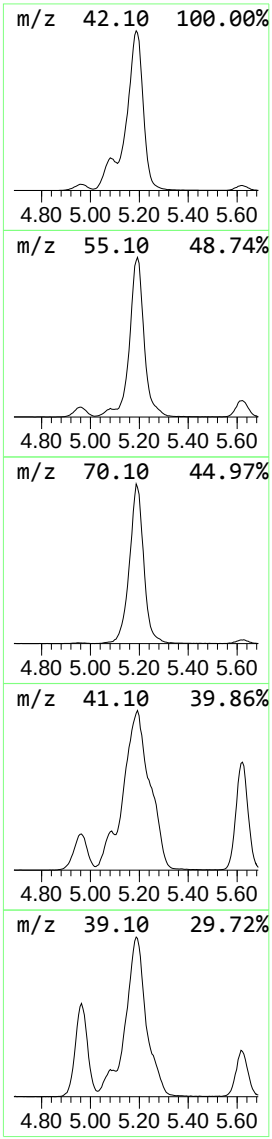
****

Peak Number 8 Cyclopentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	133.12 ug/l	16604300	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	78
3	1-Pentene	70	C5H10	000109-67-1	78
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
5	1-Pentanol	88	C5H12O	000071-41-0	43





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Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

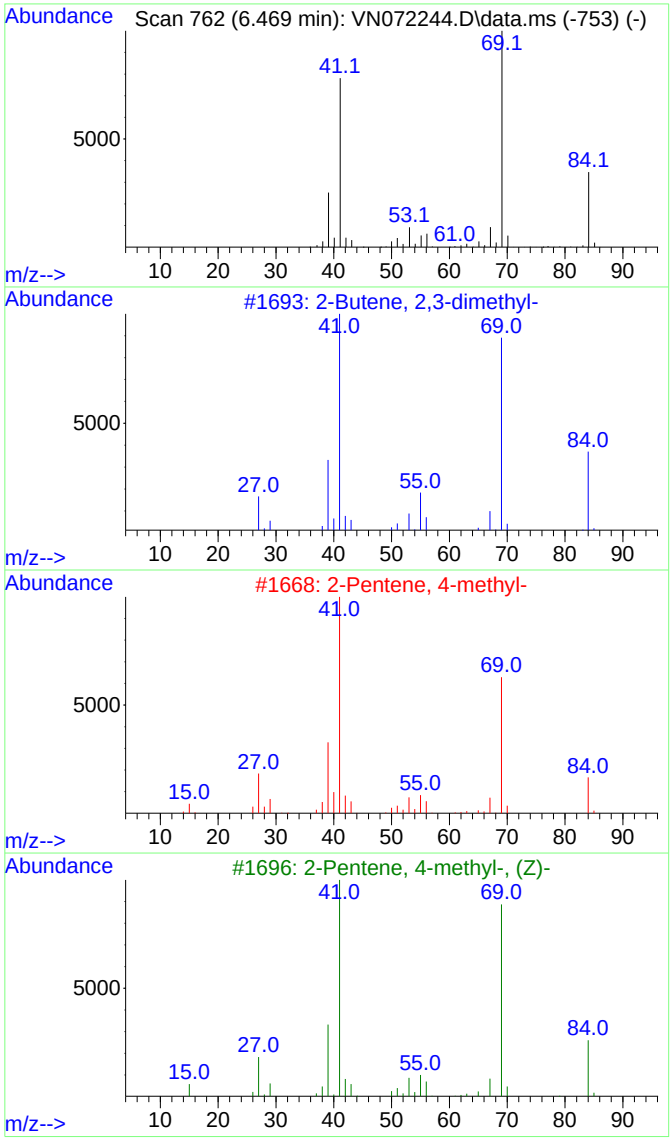
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

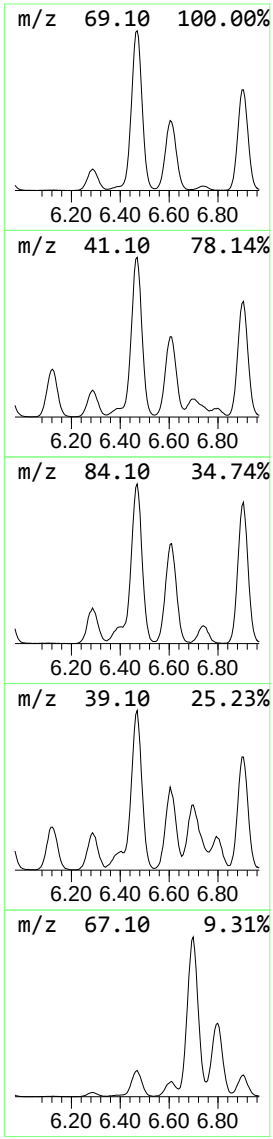
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	52.88 ug/l	6595960	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91
2	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	90
3	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	90
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	86
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	86





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Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

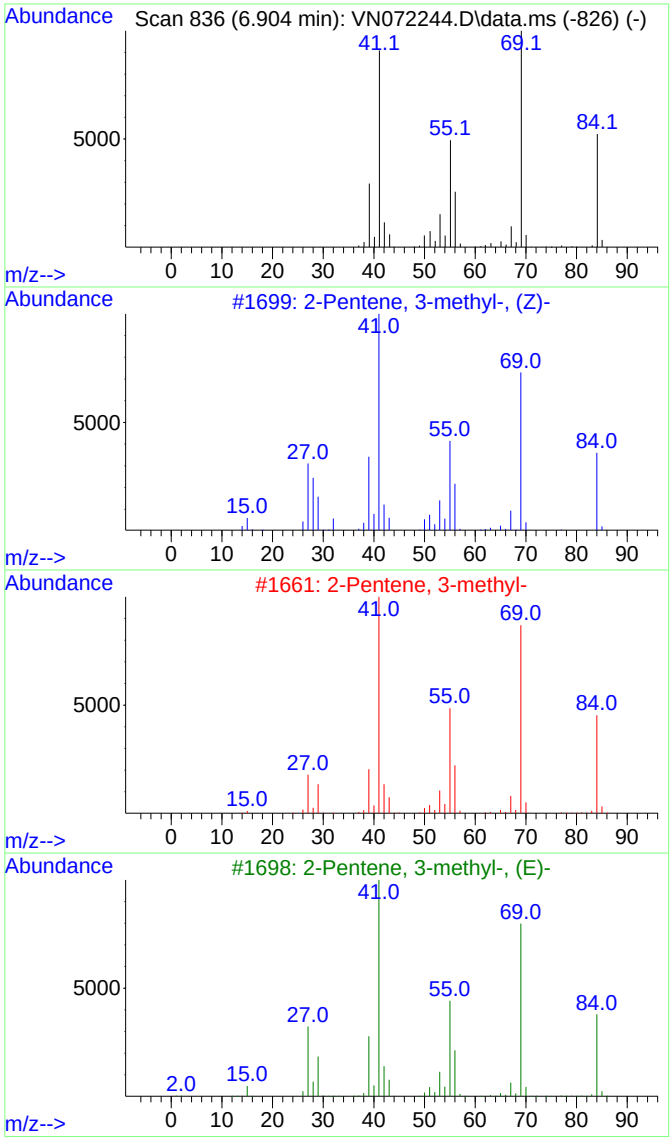
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

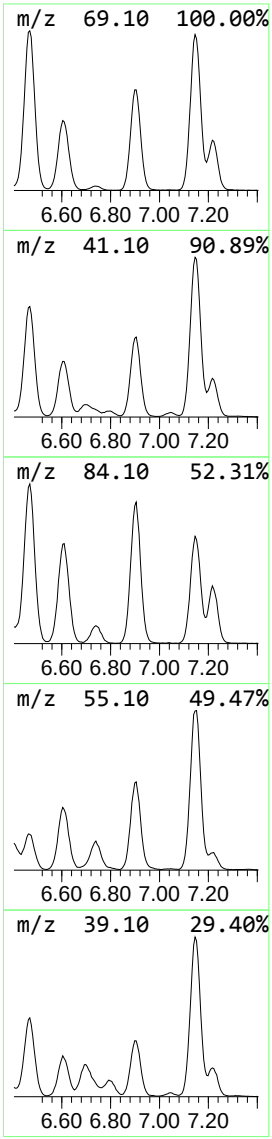
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentene, 3-methyl-, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	43.08 ug/l	5373140	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
2	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	94
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
4	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	87
5	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	87





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Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

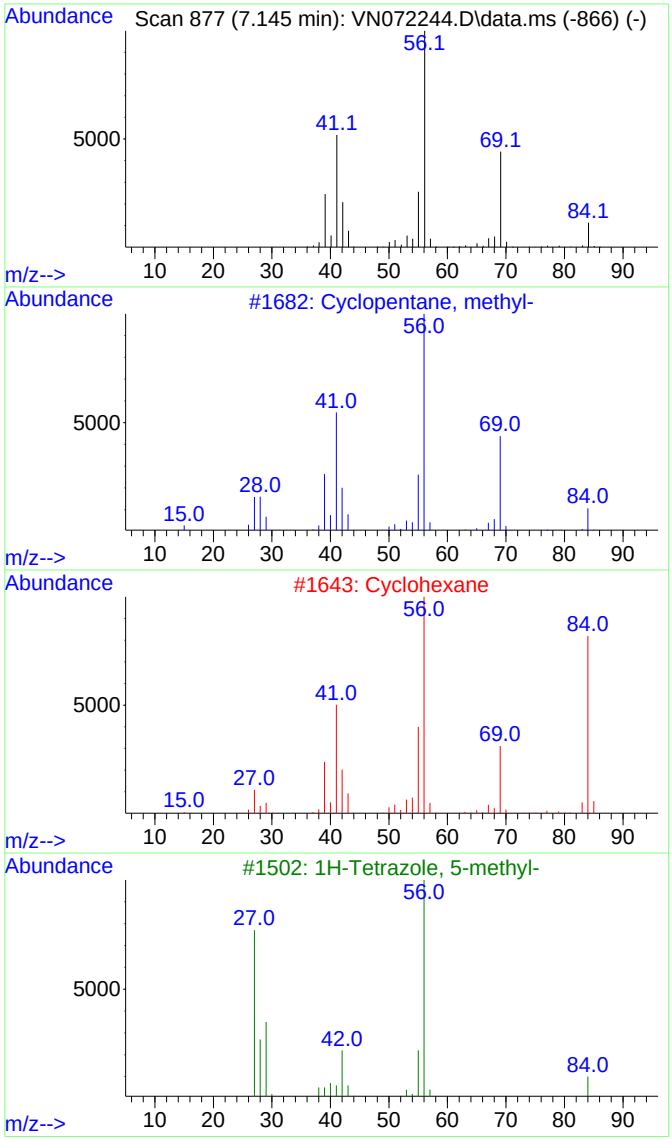
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

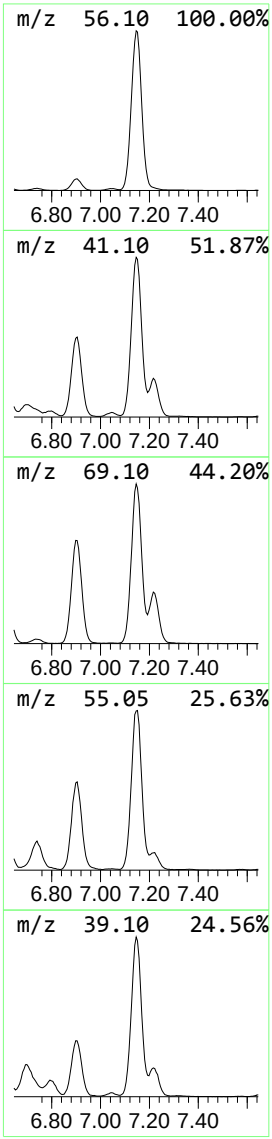
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	114.43 ug/l	14273100	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	80
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





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Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

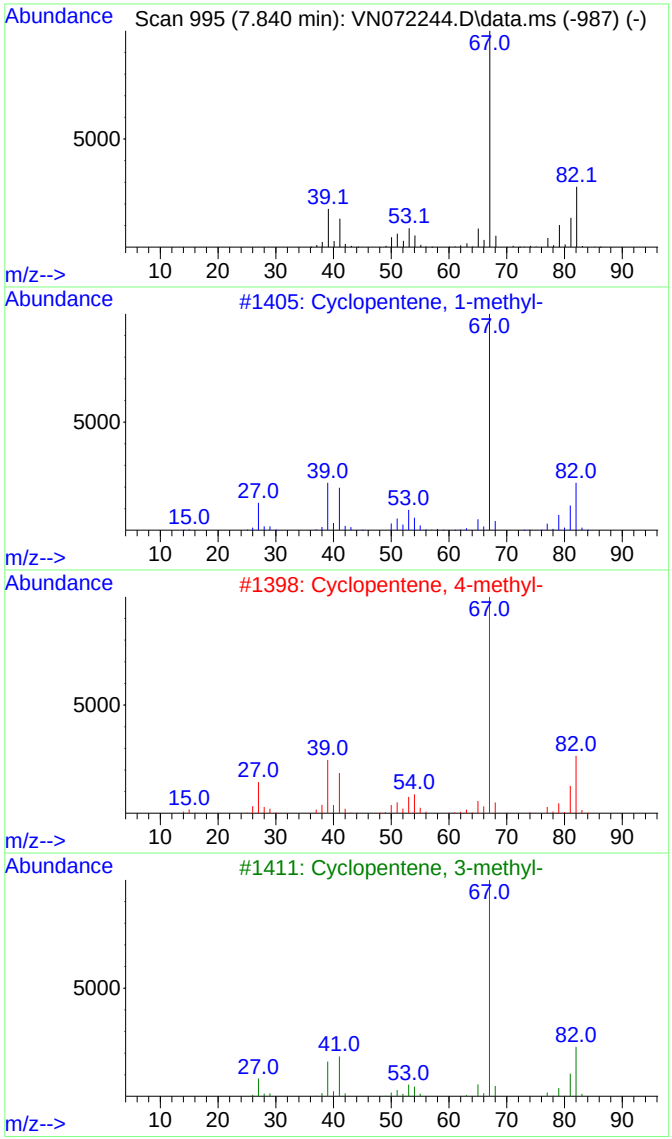
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

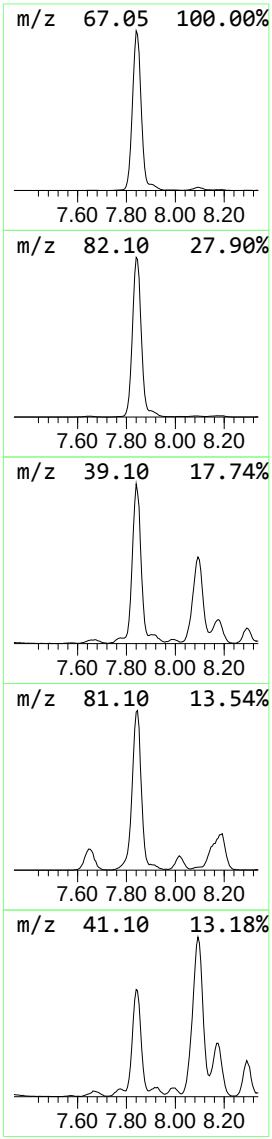
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopentene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	54.84 ug/l	6840300	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	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	83
5	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	80





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Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

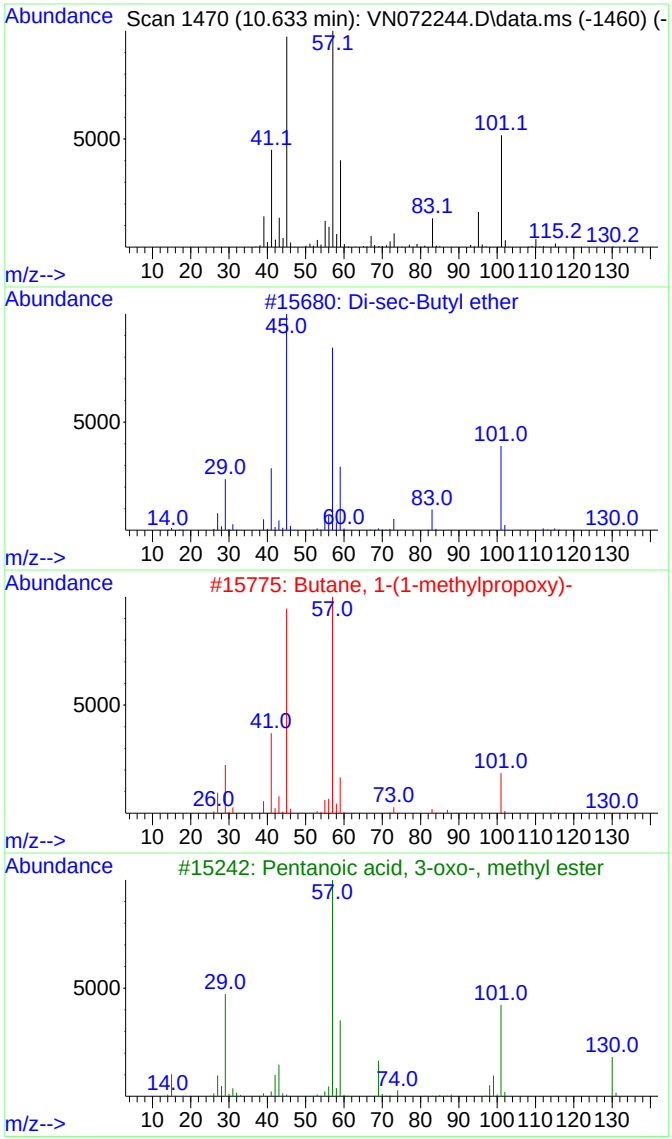
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

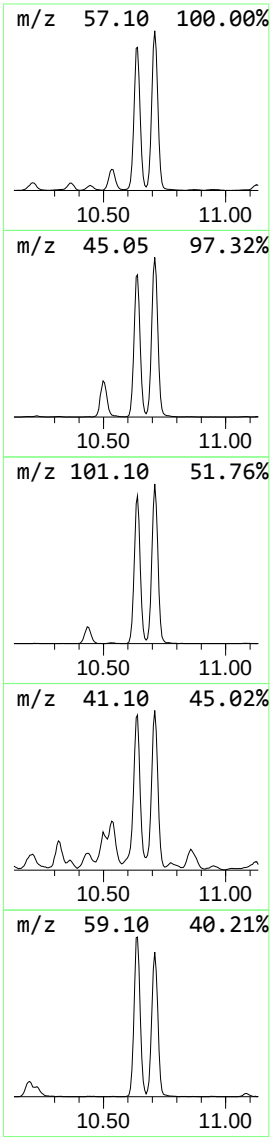
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Di-sec-Butyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	73.71 ug/l	2923840	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	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47
3	Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	32
4	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	28
5	Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

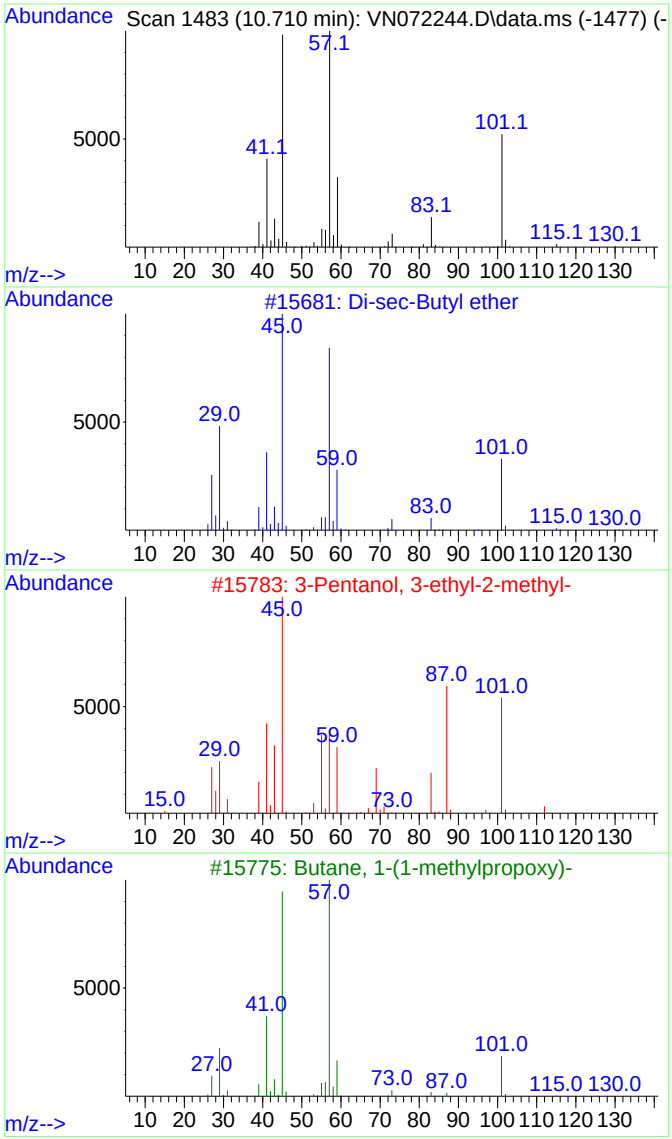
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

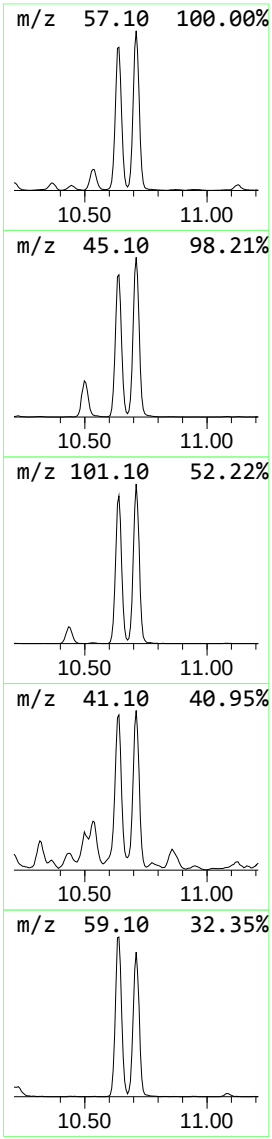
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	63.77 ug/l	2529500	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	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	45
5	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	42





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Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

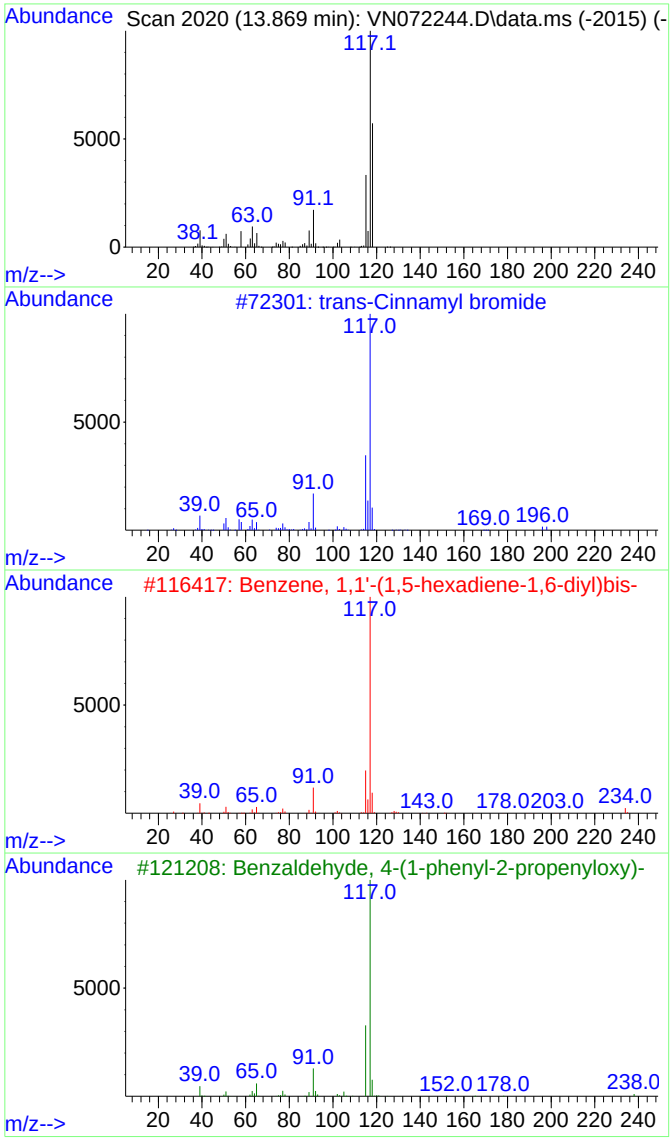
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

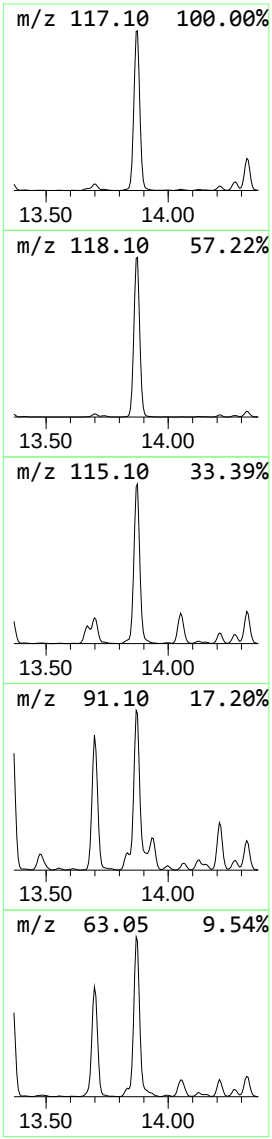
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 trans-Cinnamyl bromide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	43.92 ug/l	18109200	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	53
3	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
4	Indole	117	C8H7N	000120-72-9	49
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072244.D
Acq On : 28 Apr 2022 17:47
Operator : JC\MD
Sample : N2617-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-8I

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	82.3	ug/l	10269700	1	8.081	6236710	50.0
Butane, 2-methyl-	3.134	158.6	ug/l	19778000	1	8.081	6236710	50.0
2-Pentene, (E)-	3.528	168.6	ug/l	21028500	1	8.081	6236710	50.0
2-Pentene, (Z)-	3.722	68.5	ug/l	8550510	1	8.081	6236710	50.0
2-Methyl-1-butene	3.899	46.3	ug/l	5772680	1	8.081	6236710	50.0
Cyclopropane, 1...	3.993	225.8	ug/l	28159800	1	8.081	6236710	50.0
Cyclopentene	4.963	40.1	ug/l	5005190	1	8.081	6236710	50.0
Cyclopentane	5.187	133.1	ug/l	16604300	1	8.081	6236710	50.0
2-Butene, 2,3-d...	6.469	52.9	ug/l	6595960	1	8.081	6236710	50.0
2-Pentene, 3-me...	6.904	43.1	ug/l	5373140	1	8.081	6236710	50.0
Cyclopentane, m...	7.145	114.4	ug/l	14273100	1	8.081	6236710	50.0
Cyclopentene, 1...	7.840	54.8	ug/l	6840300	1	8.081	6236710	50.0
Di-sec-Butyl ether	10.634	73.7	ug/l	2923840	3	11.739	1983390	50.0
3-Pentanol, 3-e...	10.710	63.8	ug/l	2529500	3	11.739	1983390	50.0
trans-Cinnamyl ...	13.868	43.9	ug/l	18109200	4	13.669	20615400	50.0