LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

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: VN072242.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	62	rBV2	287997	535313	20.46%	1.946%
2	2.440	70	77	87	rVB	180268	285288	10.90%	1.037%
3	3.134	185	195	215	rBV	1147105	2616803	100.00%	9.514%
4	3.516	250	260	272	rBV3	39207	104802	4.00%	0.381%
5	3.851	308	317	330	rBV2	13766	39344	1.50%	0.143%
6	3.999	330	342	351	rBV3	42875	120357	4.60%	0.438%
7	4.263	373	387	405	rBV3	126562	460938	17.61%	1.676%
8	5.081	512	526	533	rBV2	213644	811183	31.00%	2.949%
9	5.357	561	573	600	rVB	295060	1080452	41.29%	3.928%
10	5.616	600	617	638	rBV	681088	2387461	91.24%	8.680%
11	6.481	753	764	774	rBV8	15523	57774	2.21%	0.210%
12	6.610	776	786	796	rVV3	25120	76206	2.91%	0.277%
13	6.898	821	835	849	rBV6	23873	79887	3.05%	0.290%
14	7.045	849	860	868	rBV3	62791	180241	6.89%	0.655%
15	7.145	868	877	886	rBV	221100	612312	23.40%	2.226%
16	7.645	955	962	977	rBV6	11851	43220	1.65%	0.157%
17	7.775	977	984	988	rVV5	11331	29298	1.12%	0.107%
18	7.839	989	995	1005	rVB4	33715	88535	3.38%	0.322%
19	8.022	1014	1026	1030	rBV	198249	489031	18.69%	1.778%
20	8.087	1030	1037	1045	rVV2	462585	1152928	44.06%	4.192%
21	8.169	1045	1051	1062	rVV	168746	426404	16.29%	1.550%
22	8.298	1062	1073	1078	rVV2	28294	67598	2.58%	0.246%
23	8.357	1078	1083	1088	rVV4	15700	36734	1.40%	0.134%
24	8.451	1088	1099	1107	rVV3	408201	1241872	47.46%	4.515%
25	8.563	1107	1118	1120	rVV5	68169	211129	8.07%	0.768%
26	8.616	1121	1127	1137	rVV2	162946	523714	20.01%	1.904%
27	8.704	1137	1142	1152	rVB3	55481	125885	4.81%	0.458%
28	8.963	1177	1186	1199	rBV	610623	1297169	49.57%	4.716%
29	9.051	1199	1201	1208	rVB3	16958	30278	1.16%	0.110%
30	9.198	1220	1226	1229	rBV4	17017	34310	1.31%	0.125%
31	9.245	1229	1234	1242	rVB2	22884	49267	1.88%	0.179%
32	9.422	1254	1264	1268	rBV3	76076	180290	6.89%	0.655%
33	9.728	1307	1316	1322	rBV4	23614	55831	2.13%	0.203%
34	9.880	1335	1342	1351	rVB3	98616	204378	7.81%	0.743%
35	10.010	1351	1364	1377	rBV2	165246	398571	15.23%	1.449%
36	10.198	1389	1396	1404	rBV5	26202	65844	2.52%	0.239%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

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	10.316	1410	1416	1420	rBV	26652	45625	1.74%	0.166%
38	10.357	1420	1423	1429	rVB3	16294	30244	1.16%	0.110%
39	10.439	1429	1437	1444	rBV	935644	1754400	67.04%	6.378%
40	10.498	1444	1447	1452	rVB	30714	49761	1.90%	0.181%
41	10.639	1460	1471	1477	rBV	292362	527623	20.16%	1.918%
42	10.710	1477	1483	1490	rVV	276295	475184	18.16%	1.728%
43	10.775	1490	1494	1501	rVB3	17334	34242	1.31%	0.124%
44	10.857	1501	1508	1518	rVV5	42021	107775	4.12%	0.392%
45	11.127	1541	1554	1558	rBV6	17289	41810	1.60%	0.152%
46	11.739	1650	1658	1670	rBV	949571	1708544	65.29%	6.212%
47	11.833	1670	1674	1680	rVB4	12671	27125	1.04%	0.099%
48	11.951	1686	1694	1704	rBV	75656	161836	6.18%	0.588%
49	12.574	1793	1800	1808	rBV	166016	267307	10.22%	0.972%
50	12.727	1818	1826	1835	rBV	737786	1256584	48.02%	4.568%
51	12.916	1851	1858	1867	rBV	178541	287101	10.97%	1.044%
52	13.216	1901	1909	1916	rBV	55497	86189	3.29%	0.313%
53	13.492	1947	1956	1965	rBV2	52506	112297	4.29%	0.408%
54	13.668	1979	1986	1998	rBV	767182	1313943	50.21%	4.777%
55	13.763	1998	2002	2008	rVB2	18956	30685	1.17%	0.112%
56	13.833	2008	2014	2016	rBV	194220	290994	11.12%	1.058%
57	13.868	2016	2020	2026	rVV	644077	1122621	42.90%	4.081%
58	13.916	2026	2028	2037	rVB3	60407	92338	3.53%	0.336%
59	13.998	2037	2042	2047	rVB2	26176	40827	1.56%	0.148%
60	14.063	2047	2053	2059	rVB	37821	63612	2.43%	0.231%
61	14.210	2072	2078	2083	rBV	23470	35800	1.37%	0.130%
62	14.274	2083	2089	2092	rBV2	58397	92406	3.53%	0.336%
63	14.321	2092	2097	2105	rVV	340660	586649	22.42%	2.133%
64	14.457	2115	2120	2125	rBV2	17856	27960	1.07%	0.102%
65	14.533	2125	2133	2142	rVB	92382	151851	5.80%	0.552%
66	14.804	2174	2179	2186	rVB2	53488	91370	3.49%	0.332%
67	14.927	2192	2200	2206	rBV3	92357	181136	6.92%	0.659%
68	15.192	2235	2245	2249	rBV2	27322	56629	2.16%	0.206%
69	15.304	2254	2264	2273	rVB4	34318	93606	3.58%	0.340%
70	15.504	2291	2298	2304	rVB	31269	59106	2.26%	0.215%

Sum of corrected areas: 27505827

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Data File : VN072242.D
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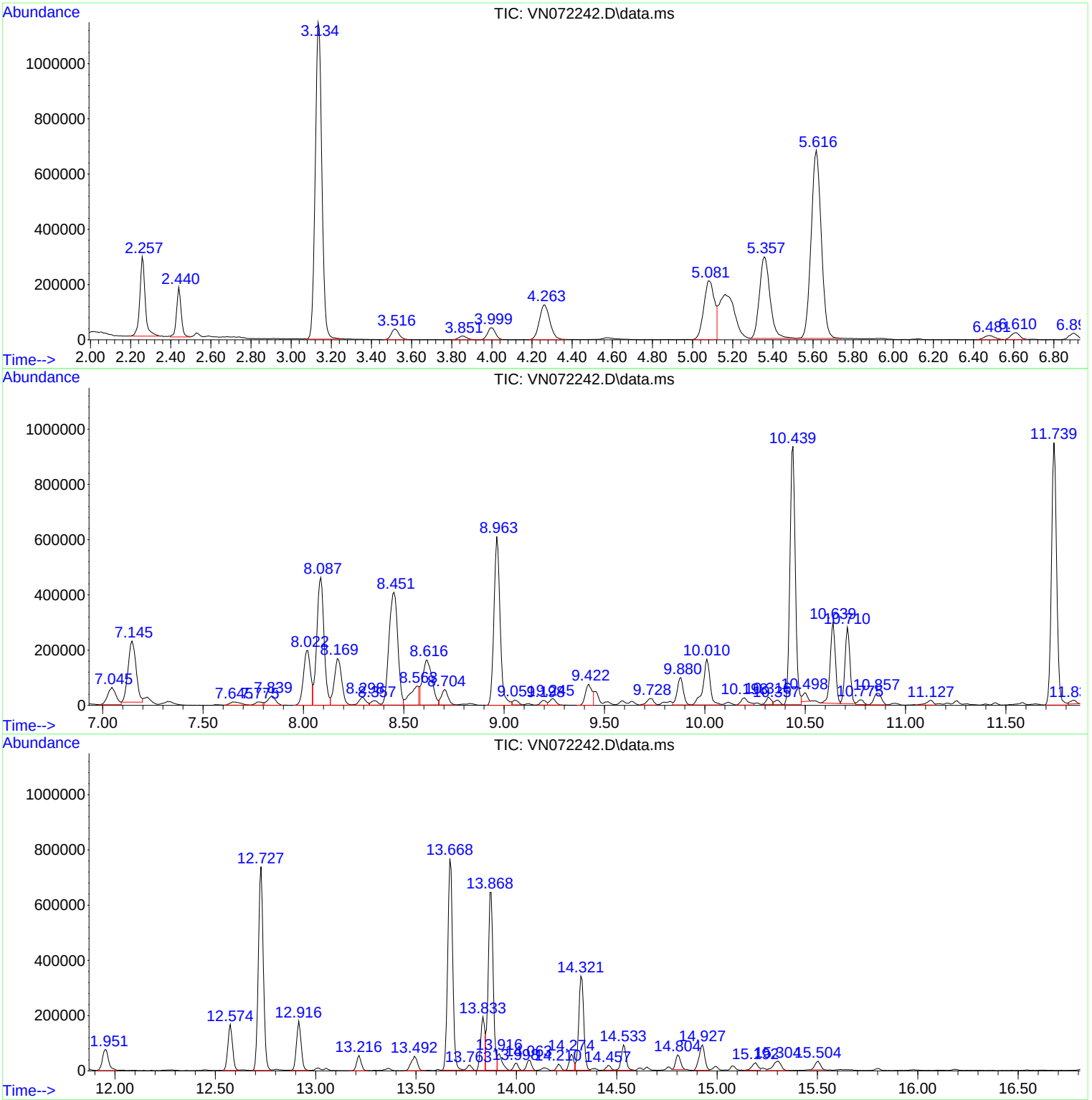
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

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 : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6I

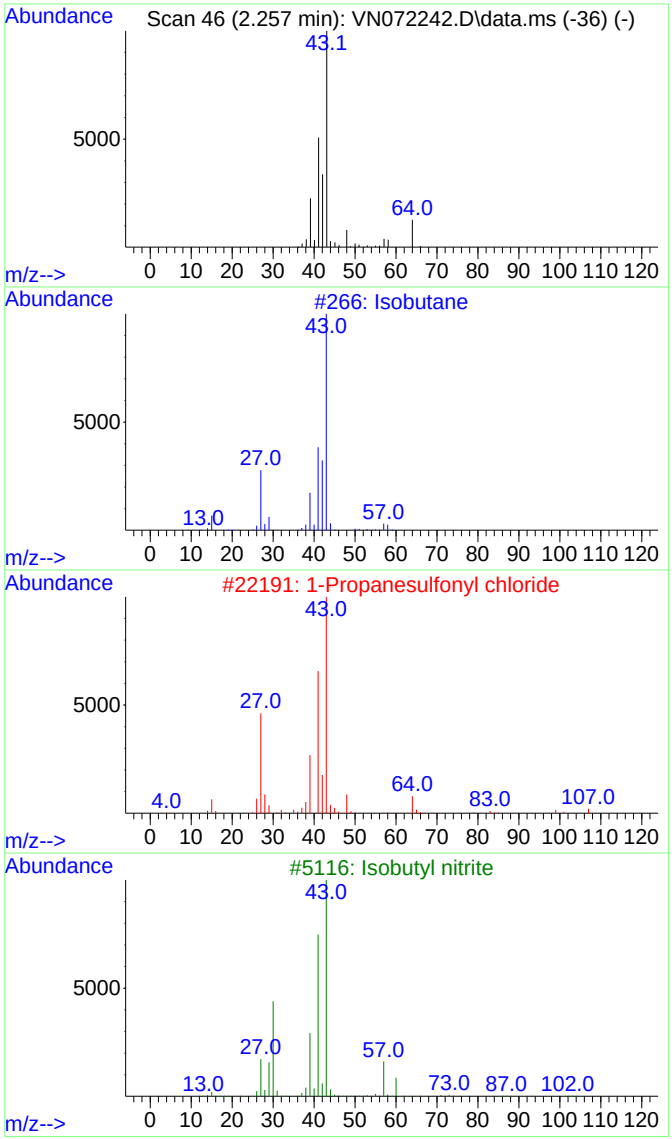
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

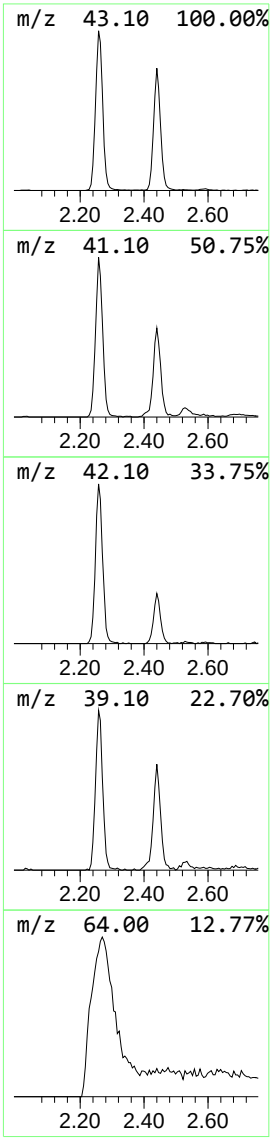
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	23.22 ug/l	535313	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	58
2	1-Propanesulfonyl chloride	142	C3H7ClO2S	010147-36-1	42
3	Isobutyl nitrite	103	C4H9NO2	000542-56-3	17
4	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
5	Propanesulfonylacetonitrile	147	C5H9NO2S	175137-61-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

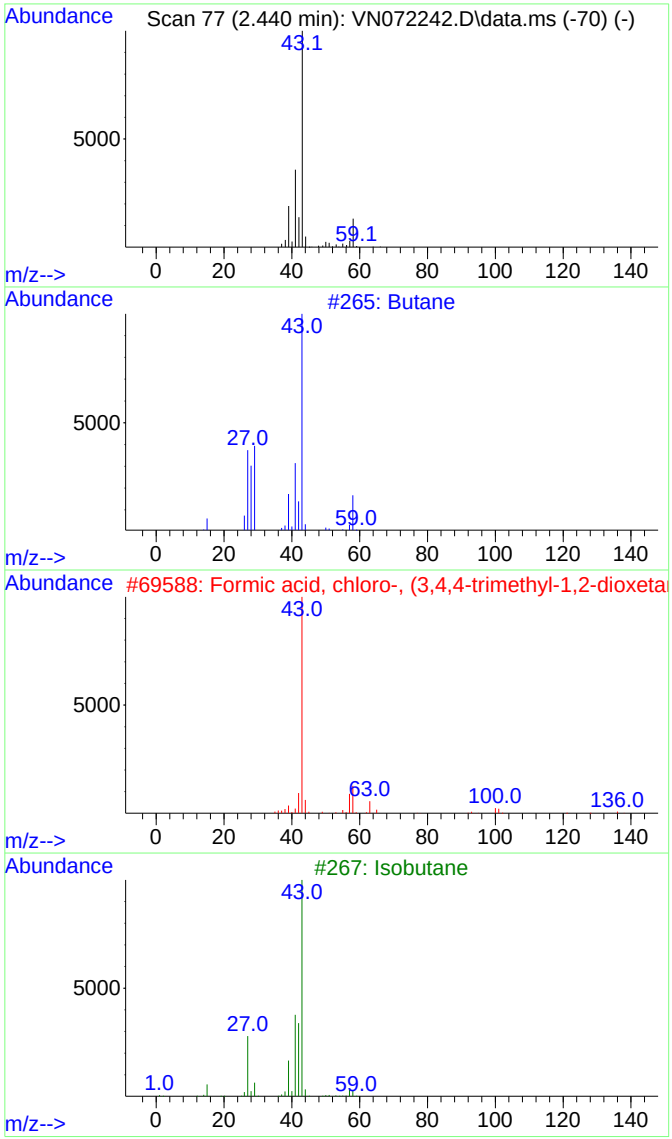
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

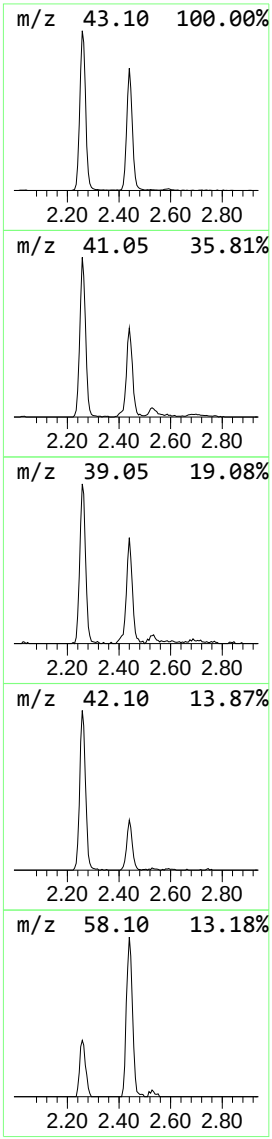
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	12.37 ug/l	285288	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
2	Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	50
3	Isobutane	58	C4H10	000075-28-5	9
4	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

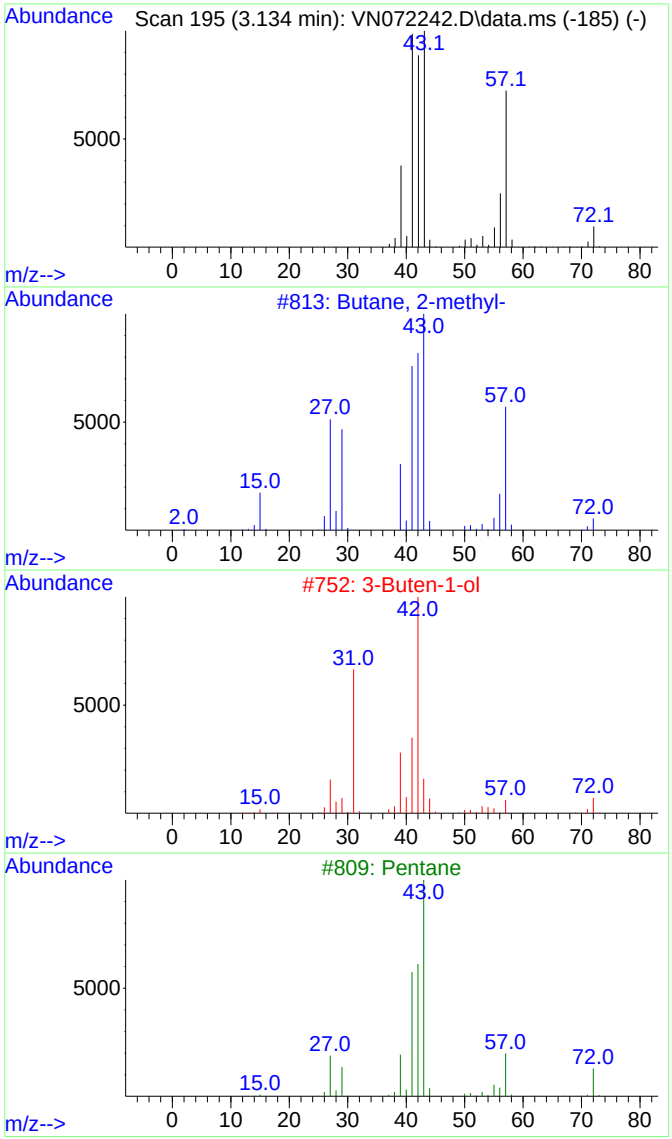
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

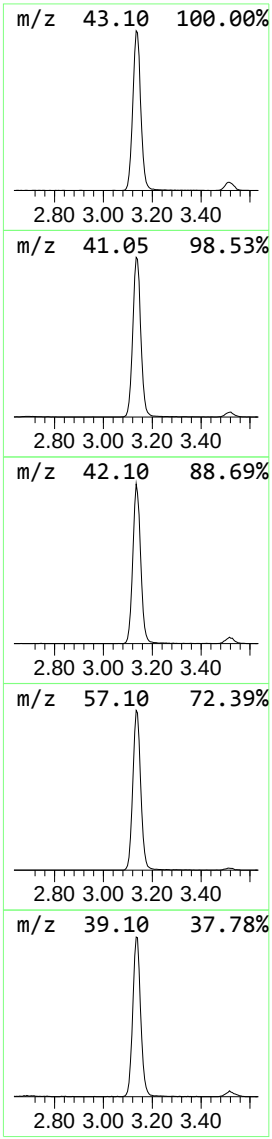
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	113.49 ug/l	2616800	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	43
3	Pentane	72	C5H12	000109-66-0	28
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16
5	1-Butene	56	C4H8	000106-98-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

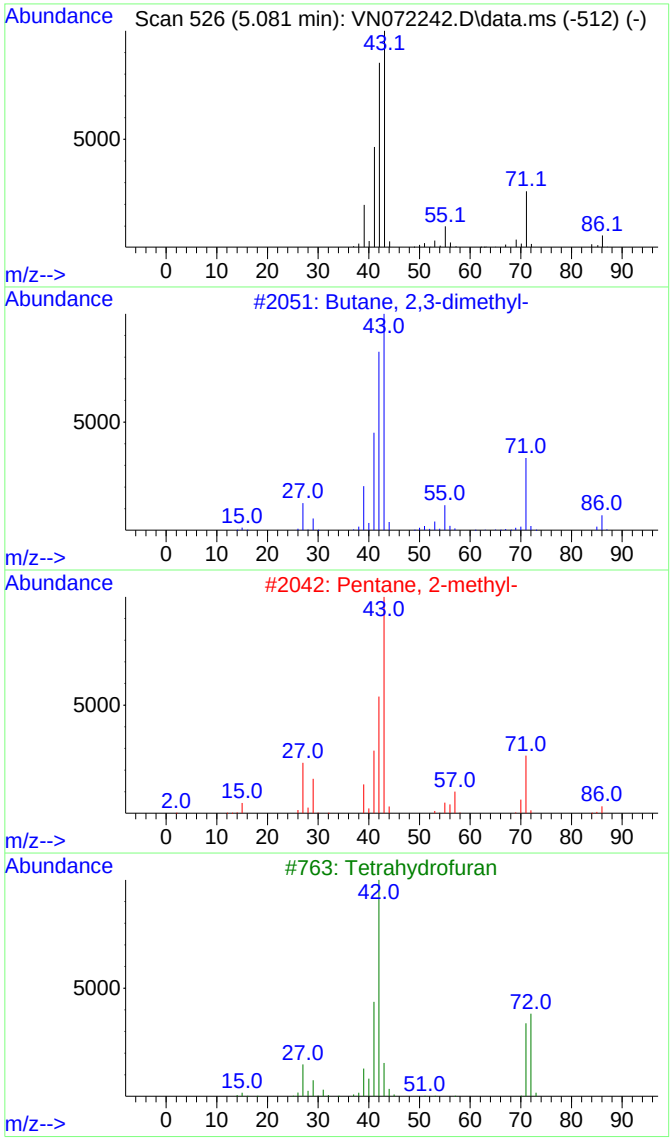
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

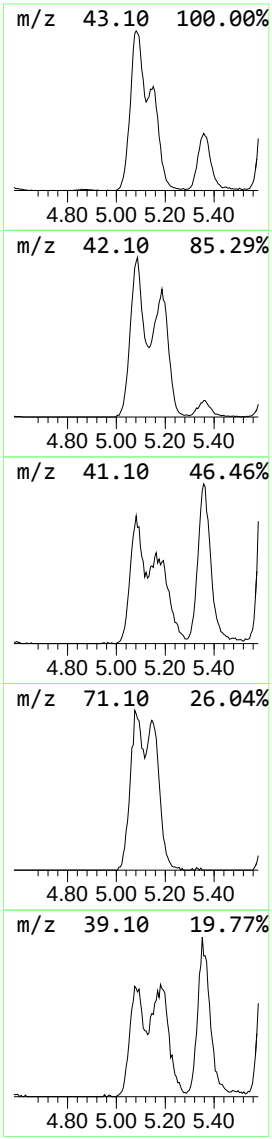
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	35.18 ug/l	811183	Pentafluorobenzene	8.086

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	38
3	Tetrahydrofuran	72	C4H8O	000109-99-9	38
4	1-Pentene	70	C5H10	000109-67-1	28
5	Pyrrolidine	71	C4H9N	000123-75-1	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
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Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

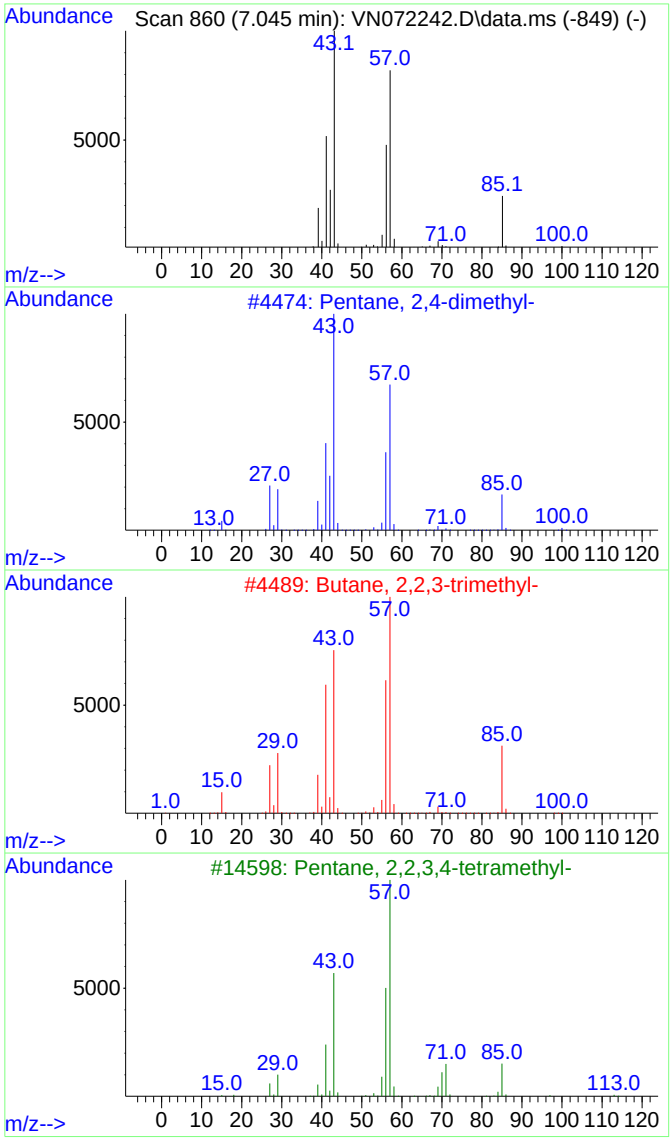
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

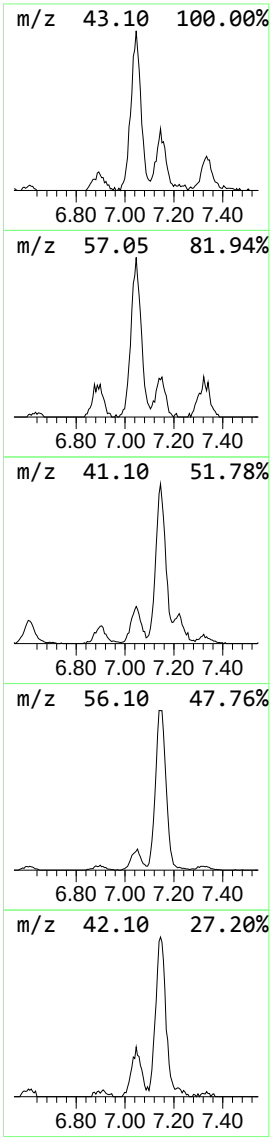
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	7.82 ug/l	180241	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
5	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	50





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Data File : VN072242.D
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Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

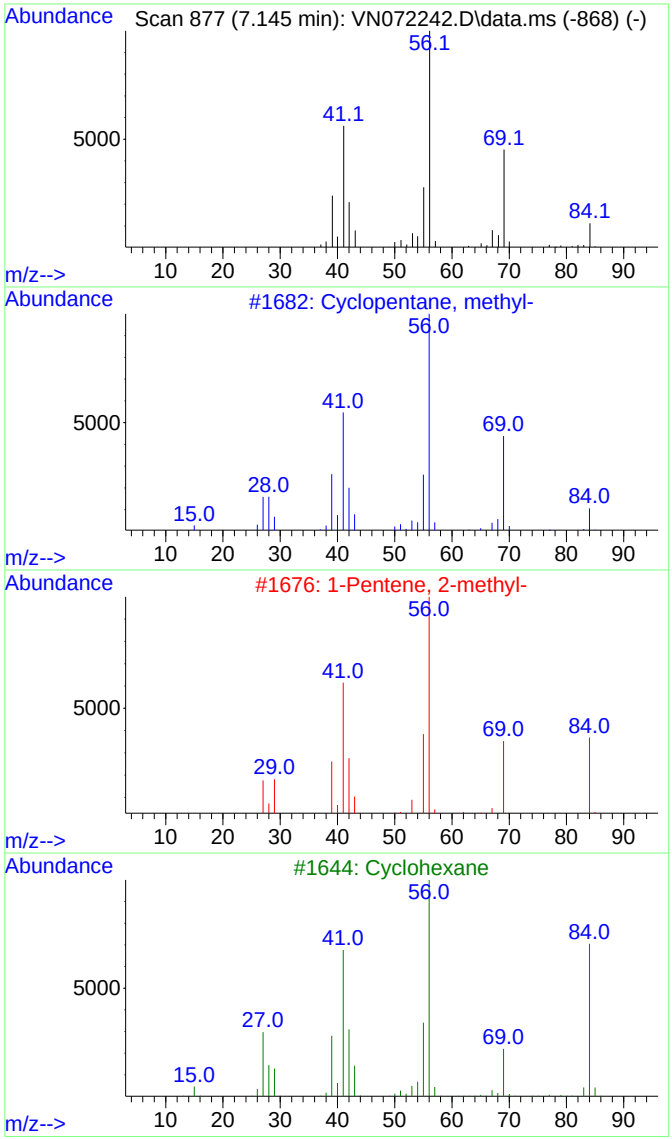
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

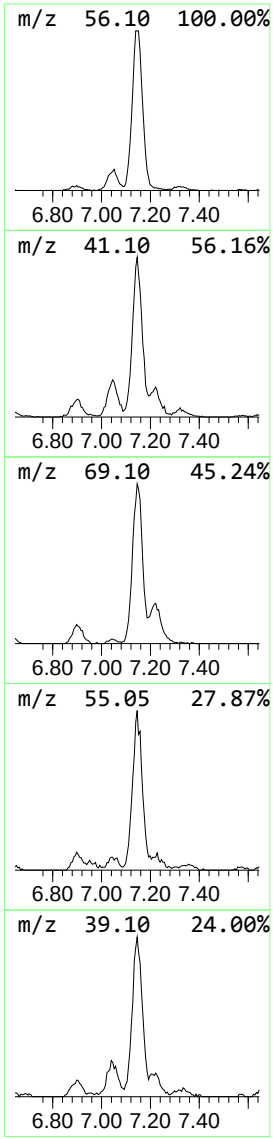
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	26.55 ug/l	612312	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	Cyclobutane	56	C4H8	000287-23-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

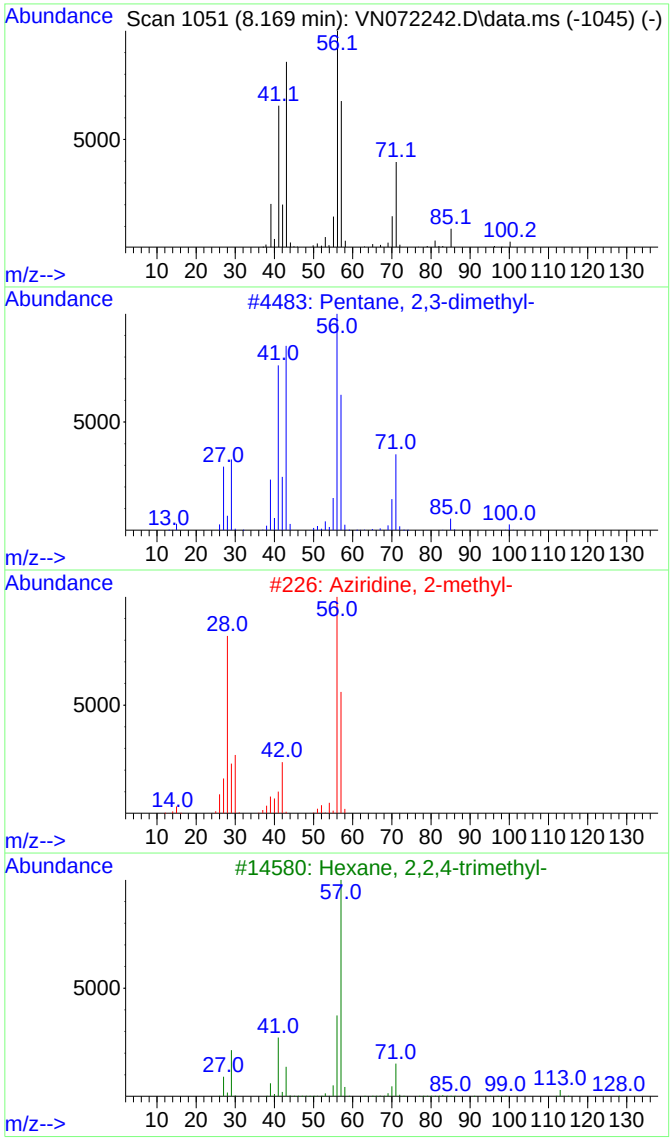
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

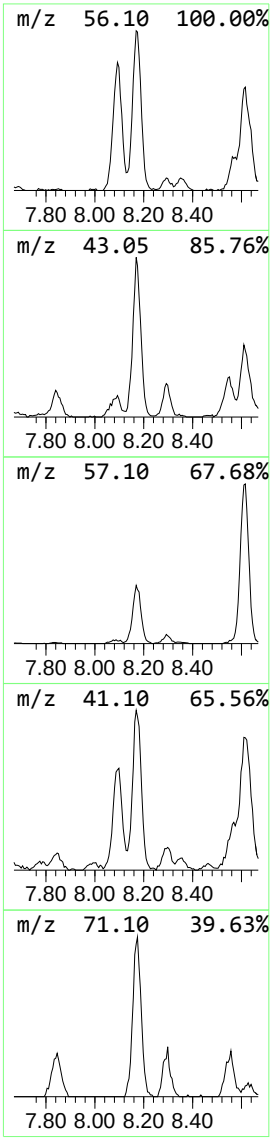
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	18.49 ug/l	426404	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	46
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	38
5	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	37





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Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

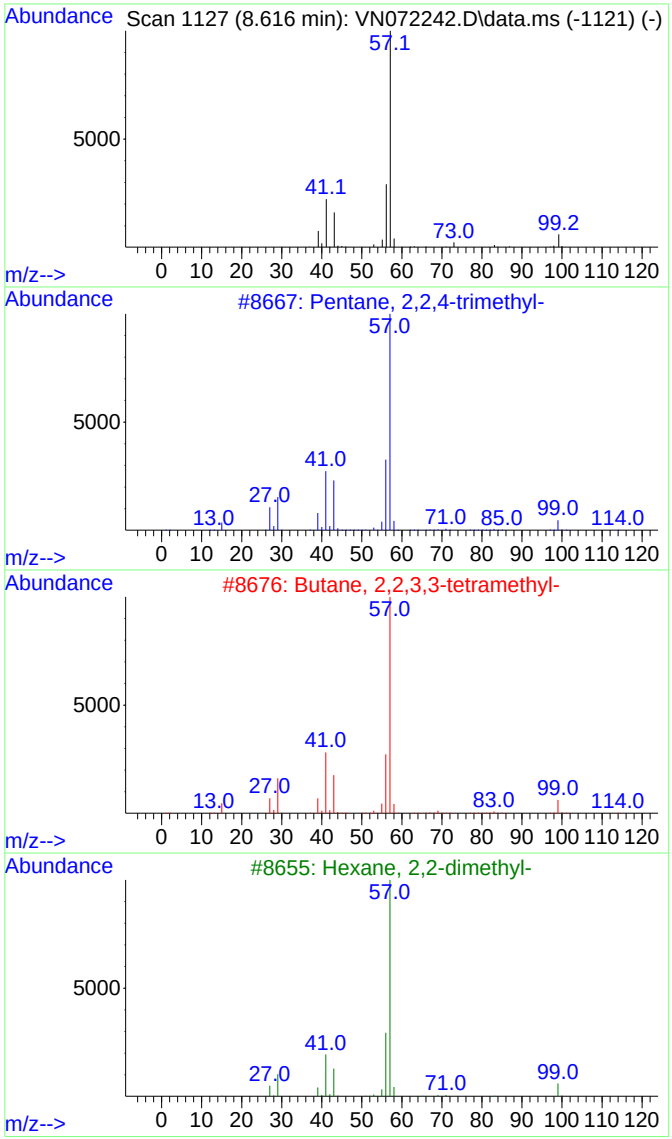
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

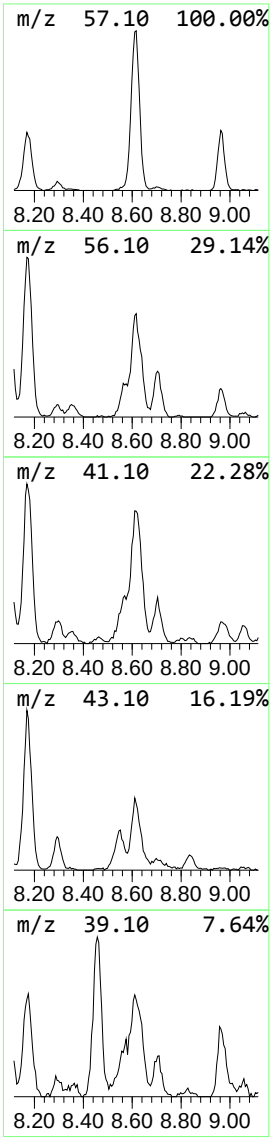
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentane, 2,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	20.19 ug/l	523714	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	56
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38





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Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

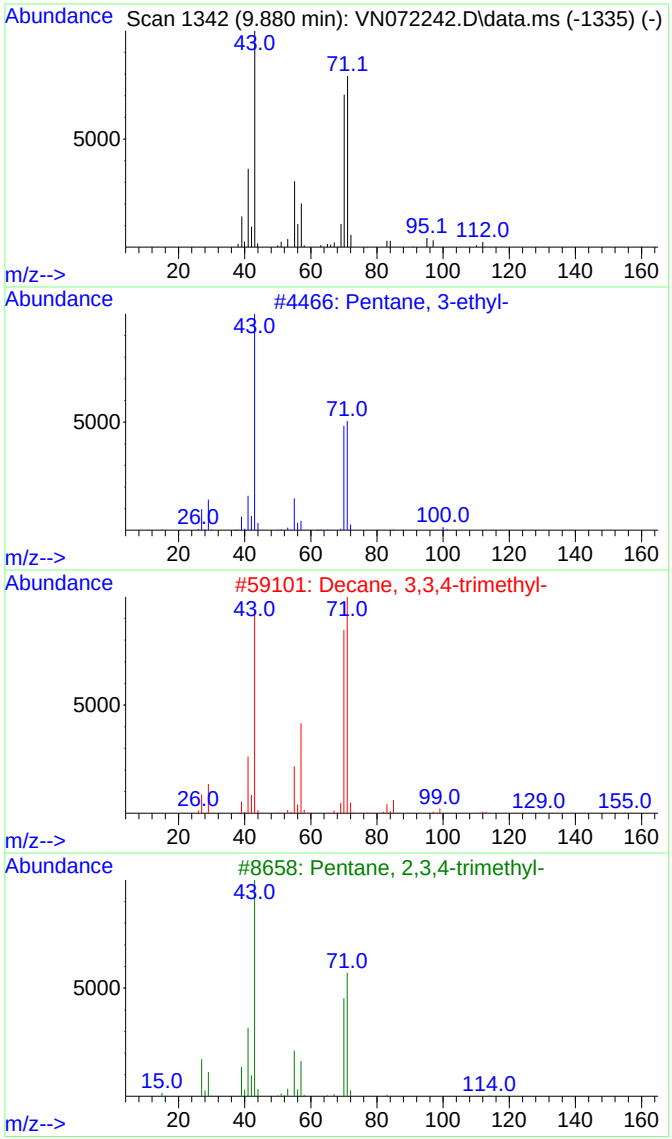
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

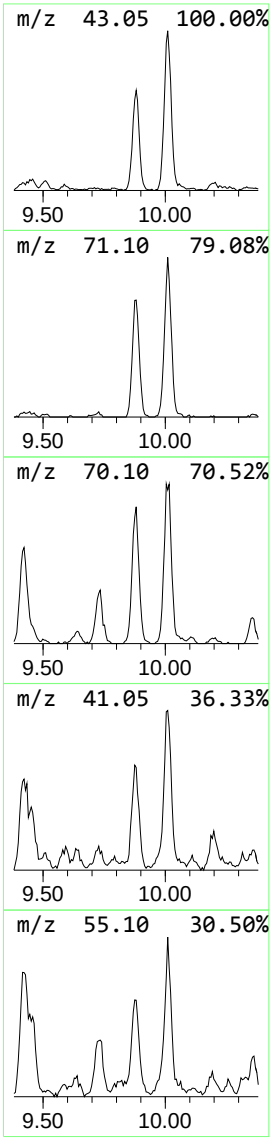
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentane, 3-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	7.88 ug/l	204378	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	64
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	64





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Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

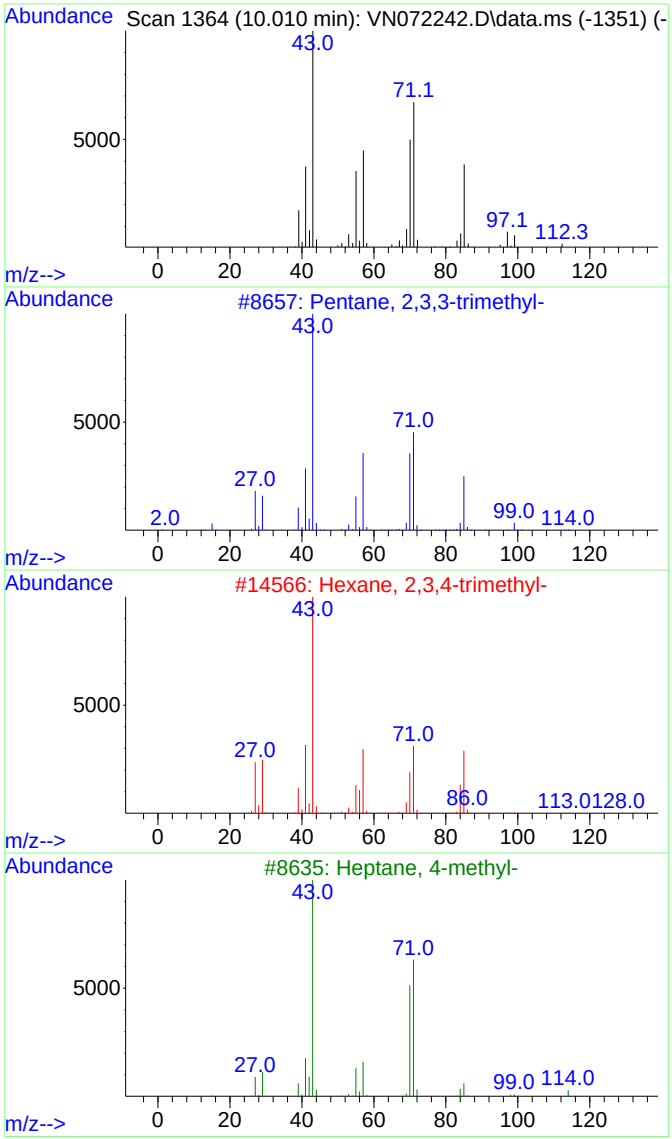
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

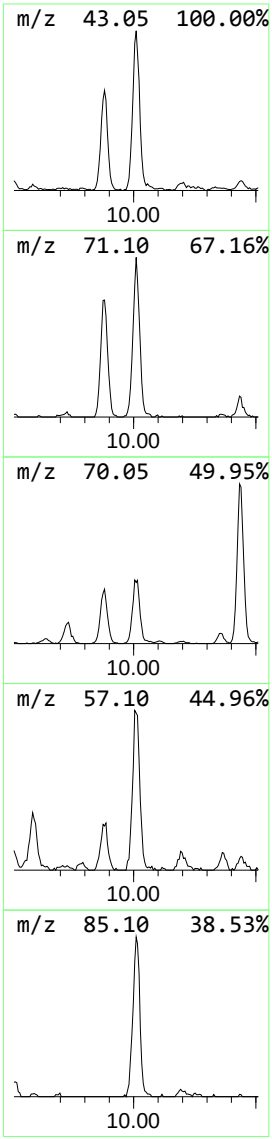
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentane, 2,3,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	15.36 ug/l	398571	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





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Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

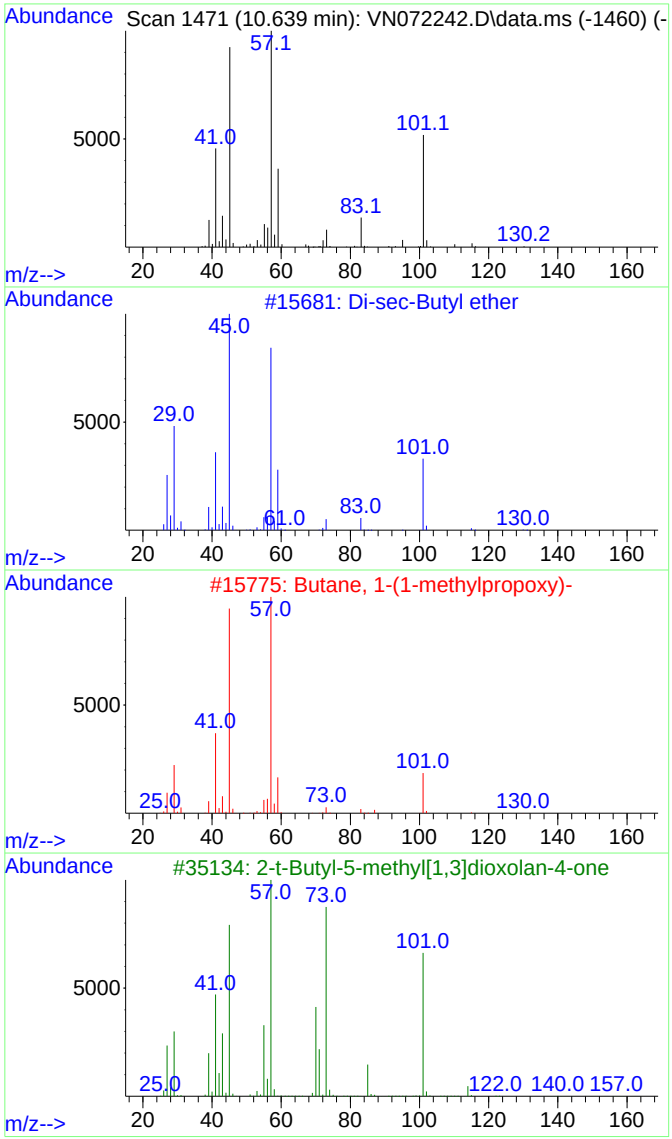
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

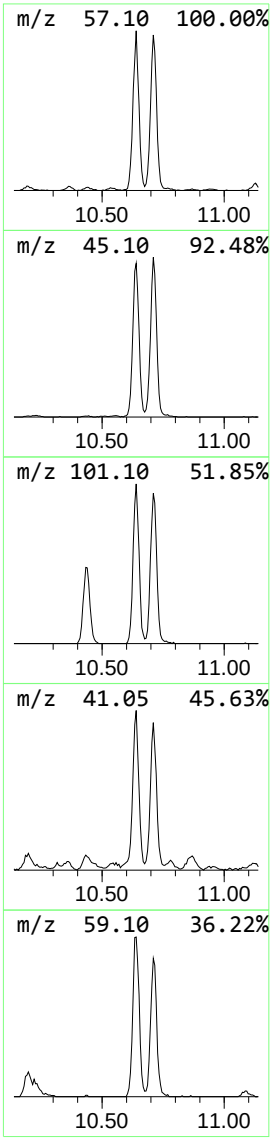
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Di-sec-Butyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	15.44 ug/l	527623	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	53
3	2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	50
4	Sulfurous acid, di(2-methyl-4-me...	282	C12H26O5S	1000309-20-7	50
5	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	33





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Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

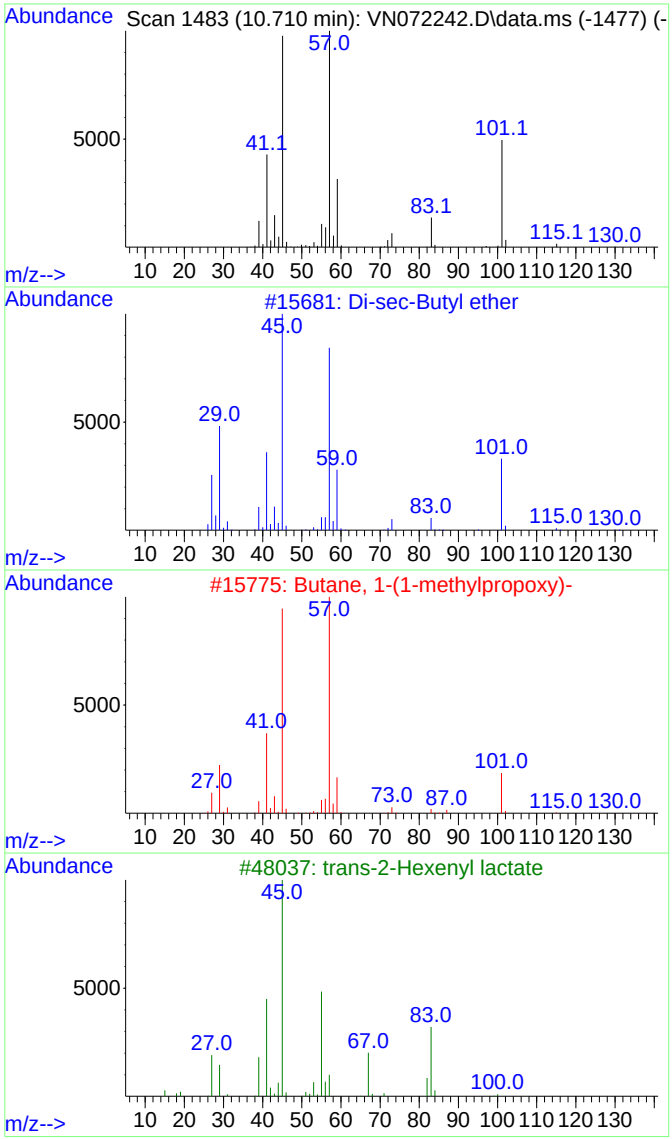
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

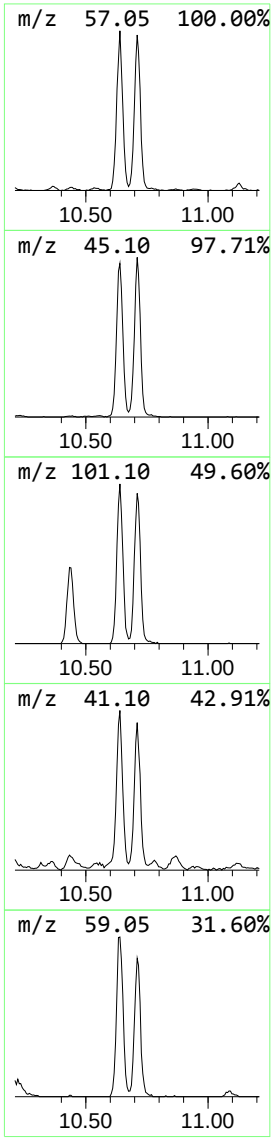
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Butane, 1-(1-methylpropoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	13.91 ug/l	475184	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	53
3	trans-2-Hexenyl lactate	172	C9H16O3	1000431-56-9	43
4	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	40
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

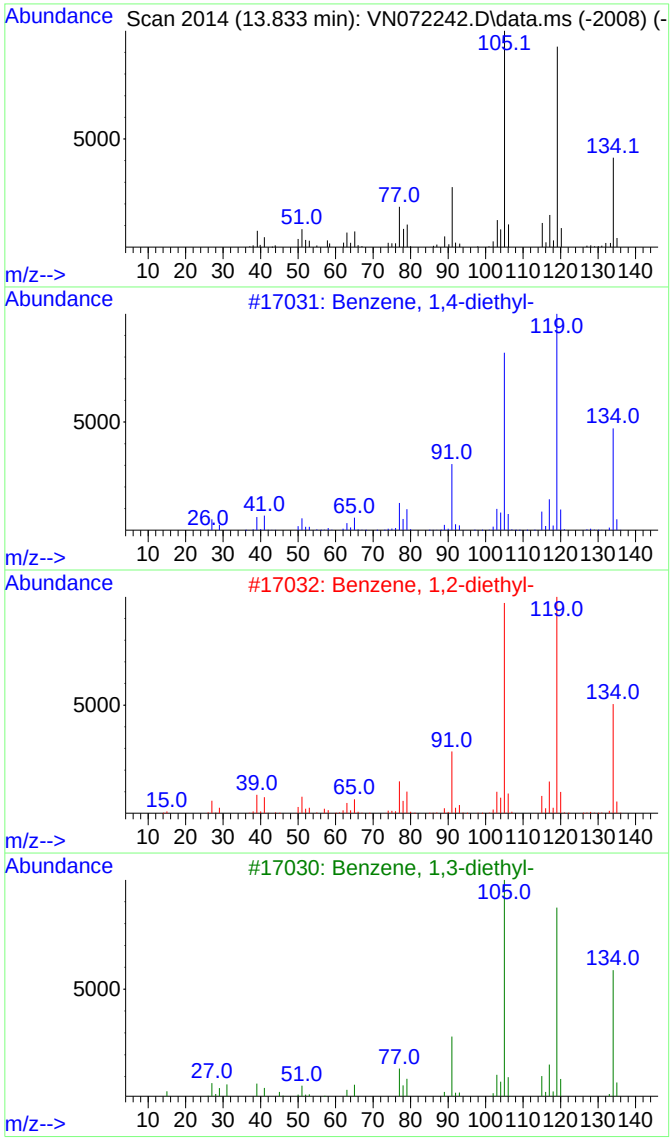
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

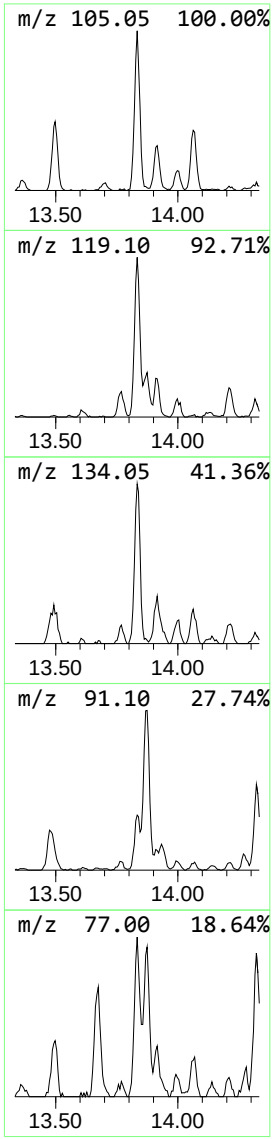
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	11.07 ug/l	290994	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	o-Cymene	134	C10H14	000527-84-4	81





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Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

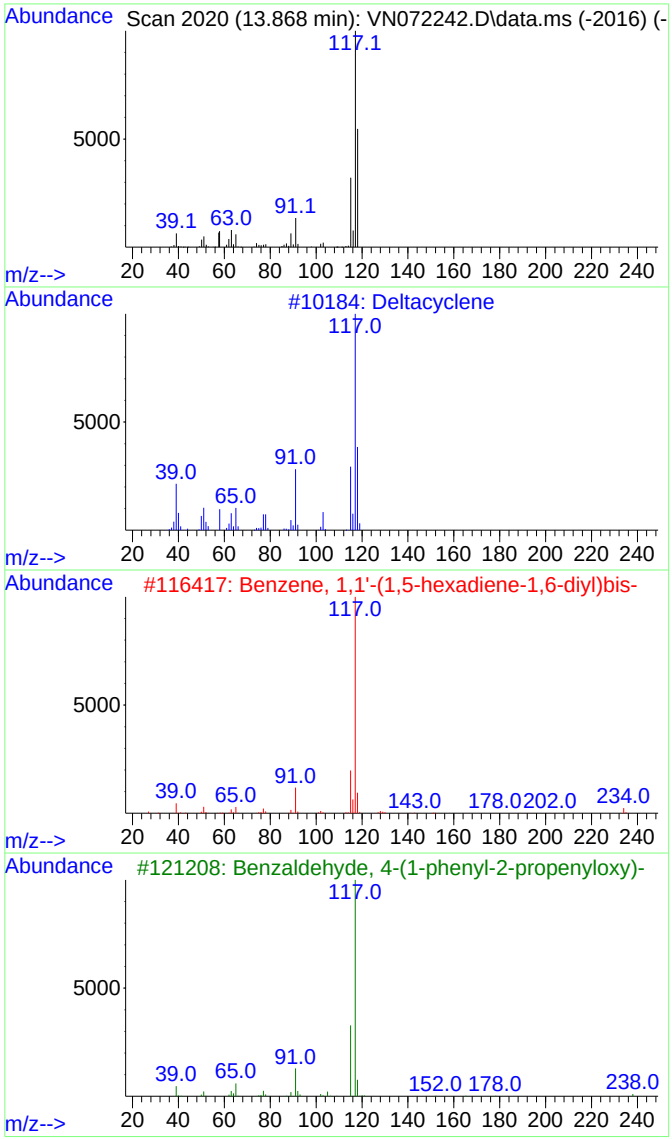
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

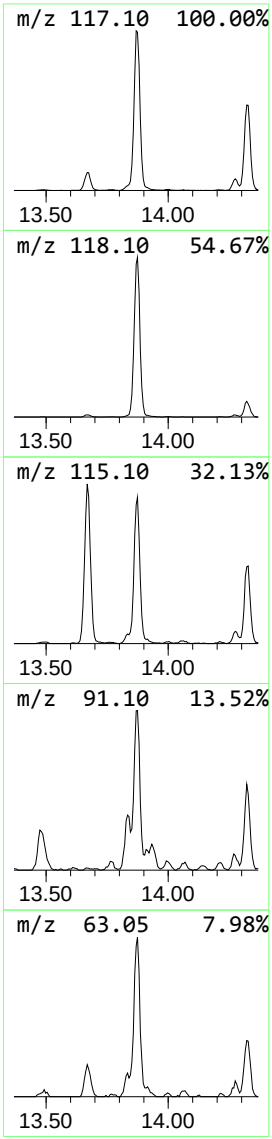
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	42.72 ug/l	1122620	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	64
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	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45





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Data File : VN072242.D
Acq On : 28 Apr 2022 16:59
Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

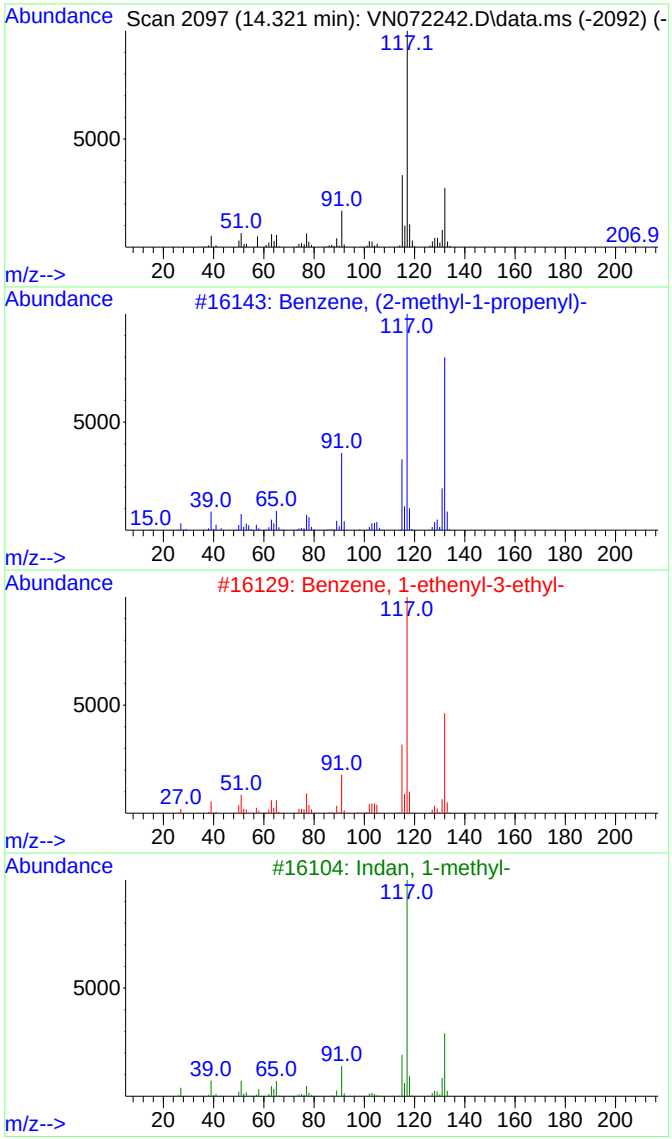
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

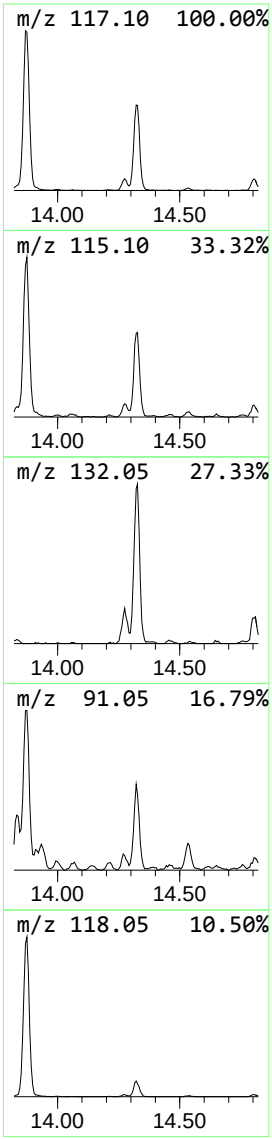
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (2-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	22.32 ug/l	586649	1,4-Dichlorobenzene-d4	13.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072242.D
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Operator : JC\MD
Sample : N2617-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

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	2.257	23.2	ug/l	535313	1	8.086	1152930	50.0
Butane	2.440	12.4	ug/l	285288	1	8.086	1152930	50.0
Butane, 2-methyl-	3.134	113.5	ug/l	2616800	1	8.086	1152930	50.0
Butane, 2,3-dim...	5.081	35.2	ug/l	811183	1	8.086	1152930	50.0
Pentane, 2,4-di...	7.045	7.8	ug/l	180241	1	8.086	1152930	50.0
Cyclopentane, m...	7.145	26.6	ug/l	612312	1	8.086	1152930	50.0
Pentane, 2,3-di...	8.169	18.5	ug/l	426404	1	8.086	1152930	50.0
Pentane, 2,2,4-...	8.616	20.2	ug/l	523714	2	8.963	1297170	50.0
Pentane, 3-ethyl-	9.880	7.9	ug/l	204378	2	8.963	1297170	50.0
Pentane, 2,3,3-...	10.010	15.4	ug/l	398571	2	8.963	1297170	50.0
Di-sec-Butyl ether	10.639	15.4	ug/l	527623	3	11.739	1708540	50.0
Butane, 1-(1-me...	10.710	13.9	ug/l	475184	3	11.739	1708540	50.0
Benzene, 1,4-di...	13.833	11.1	ug/l	290994	4	13.669	1313940	50.0
Benzene, 1,1'-(...	13.868	42.7	ug/l	1122620	4	13.669	1313940	50.0
Benzene, (2-met...	14.321	22.3	ug/l	586649	4	13.669	1313940	50.0