LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

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: VN072281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	184	195	209	rBV	864894	1973673	6.05%	0.841%
2	3.516	250	260	272	rBV2	221064	553718	1.70%	0.236%
3	5.087	514	527	533	rBV2	145599	558398	1.71%	0.238%
4	5.622	604	618	638	rBV2	229779	783836	2.40%	0.334%
5	6.469	753	762	774	rVB3	119505	350758	1.07%	0.149%
6	6.610	774	786	794	rBV	123749	384901	1.18%	0.164%
7	7.145	866	877	902	rVB	1515035	4567677	13.99%	1.945%
8	8.016	1016	1025	1030	rBV	157691	402184	1.23%	0.171%
9	8.092	1030	1038	1046	rVV2	720379	2009590	6.16%	0.856%
10	8.175	1046	1052	1064	rVB3	169146	472877	1.45%	0.201%
11	8.433	1088	1096	1110	rBV	191627	462448	1.42%	0.197%
12	8.575	1110	1120	1125	rVV4	246714	708197	2.17%	0.302%
13	8.639	1126	1131	1137	rVV2	239401	577725	1.77%	0.246%
14	8.963	1177	1186	1198	rBV3	551763	1341015	4.11%	0.571%
15	9.422	1254	1264	1265	rBV	311876	503927	1.54%	0.215%
16	9.457	1266	1270	1278	rVB	552284	1115656	3.42%	0.475%
17	9.969	1350	1357	1361	rBV	206963	402467	1.23%	0.171%
18	10.439	1429	1437	1442	rBV	694864	1291990	3.96%	0.550%
19	10.498	1442	1447	1453	rVV	446653	808100	2.48%	0.344%
20	11.739	1650	1658	1665	rBV	591082	1071265	3.28%	0.456%
21	11.839	1667	1675	1685	rVV	5782193	9845078	30.16%	4.193%
22	11.945	1685	1693	1707	rVV	16349546	30789064	94.32%	13.112%
23	12.274	1738	1749	1766	rVB	3703158	6191521	18.97%	2.637%
24	12.574	1790	1800	1810	rBV	2006124	3240724	9.93%	1.380%
25	12.727	1818	1826	1835	rBV	492130	828093	2.54%	0.353%
26	12.916	1850	1858	1863	rBV	5224177	8378245	25.67%	3.568%
27	12.980	1863	1869	1872	rVV	4581564	8182453	25.07%	3.485%
28	13.010	1872	1874	1878	rVV	4040762	5531431	16.95%	2.356%
29	13.057	1878	1882	1893	rVB	5550971	8664939	26.54%	3.690%
30	13.215	1902	1909	1919	rBV	5714035	9286311	28.45%	3.955%
31	13.363	1926	1934	1948	rBV	20098997	32642836	100.00%	13.902%
32	13.492	1948	1956	1962	rVB3	357403	855822	2.62%	0.364%
33	13.557	1962	1967	1972	rVB	281946	435348	1.33%	0.185%
34	13.698	1981	1991	2000	rBV	6842619	12145066	37.21%	5.172%
35	13.833	2007	2014	2016	rBV	2232289	3337338	10.22%	1.421%
36	13.868	2016	2020	2025	rVV	5800226	9560471	29.29%	4.072%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
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Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

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	13.998	2037	2042	2047	rVB	384103	587629	1.80%	0.250%
38	14.063	2047	2053	2058	rBV	788389	1234027	3.78%	0.526%
39	14.127	2058	2064	2066	rVV	2039429	3245202	9.94%	1.382%
40	14.151	2066	2068	2073	rVV	1504324	2255102	6.91%	0.960%
41	14.210	2073	2078	2084	rVV	5099322	7965052	24.40%	3.392%
42	14.274	2084	2089	2092	rVV	828188	1285740	3.94%	0.548%
43	14.321	2092	2097	2105	rVB2	2767881	4647424	14.24%	1.979%
44	14.457	2113	2120	2126	rBV2	866567	1396162	4.28%	0.595%
45	14.533	2126	2133	2137	rVV	3019936	4975999	15.24%	2.119%
46	14.574	2137	2140	2145	rVV	2448111	3588868	10.99%	1.528%
47	14.615	2145	2147	2151	rVV	316504	408261	1.25%	0.174%
48	14.804	2174	2179	2184	rVV	2909099	4629801	14.18%	1.972%
49	14.845	2184	2186	2191	rVV	248138	352042	1.08%	0.150%
50	14.927	2191	2200	2206	rVV2	4518424	9350296	28.64%	3.982%
51	14.986	2206	2210	2217	rVV3	296509	611630	1.87%	0.260%
52	15.080	2219	2226	2233	rVV2	513397	955927	2.93%	0.407%
53	15.186	2233	2244	2249	rVV3	693465	1902292	5.83%	0.810%
54	15.227	2249	2251	2257	rVV	349562	558146	1.71%	0.238%
55	15.304	2257	2264	2274	rVB2	569774	1367566	4.19%	0.582%
56	15.498	2289	2297	2310	rVB	5487552	10247900	31.39%	4.364%
57	15.609	2310	2316	2321	rVV2	178179	350706	1.07%	0.149%
58	15.798	2341	2348	2356	rBV	221787	421879	1.29%	0.180%
59	15.980	2367	2379	2389	rBV2	129029	400448	1.23%	0.171%
60	16.609	2478	2486	2500	rVB	806406	1816351	5.56%	0.774%

Sum of corrected areas: 234809592

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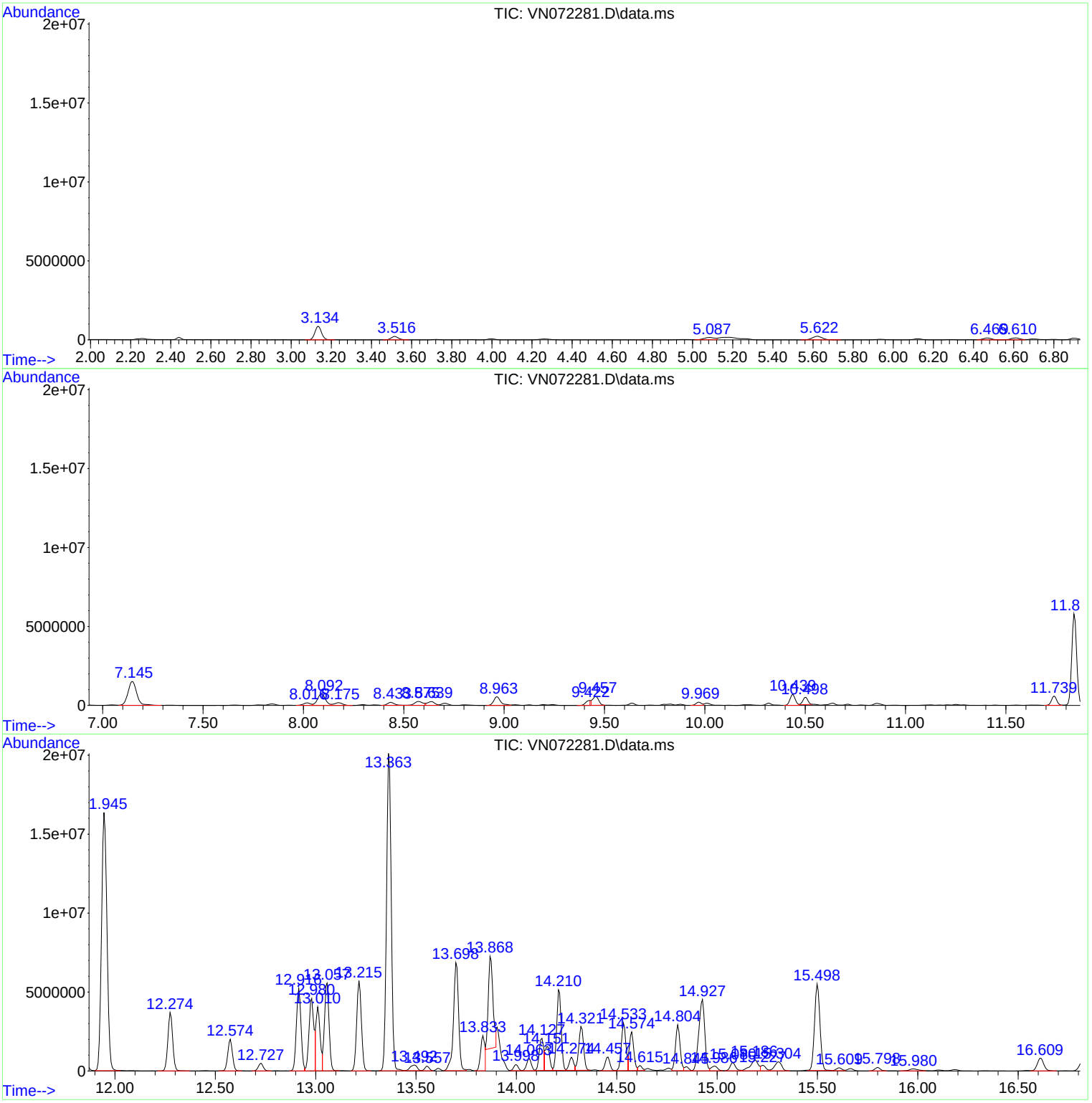
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

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\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
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ALS Vial : 23 Sample Multiplier: 1

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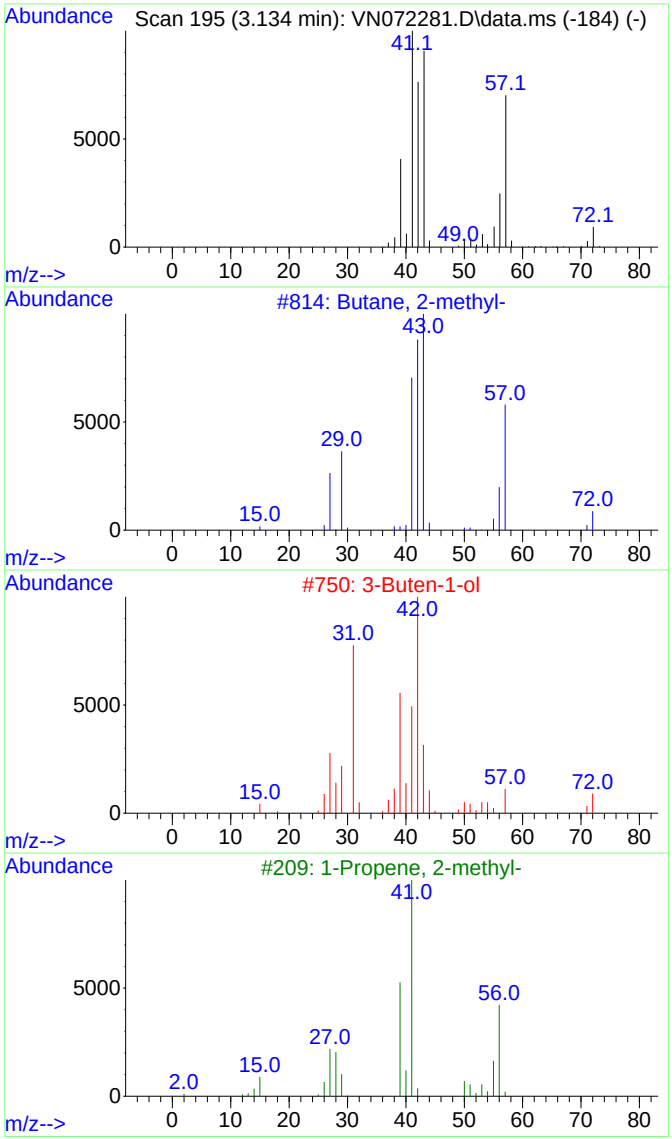
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

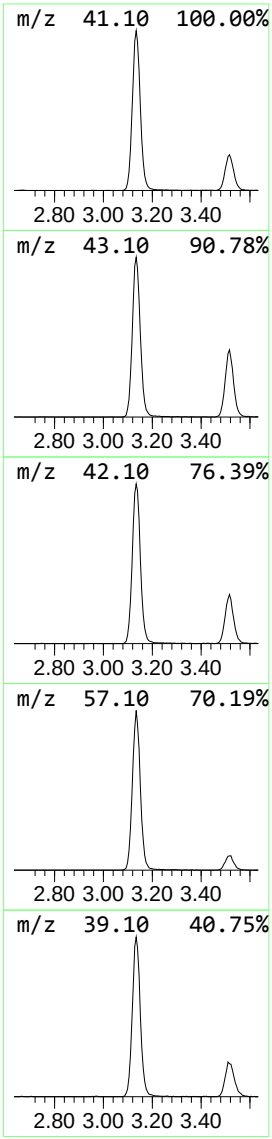
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	49.11 ug/l	1973670	Pentafluorobenzene	8.086

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	33
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	22
4	Butane, 2-chloro-3-methyl-	106	C5H11Cl	000631-65-2	17
5	Pentane	72	C5H12	000109-66-0	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

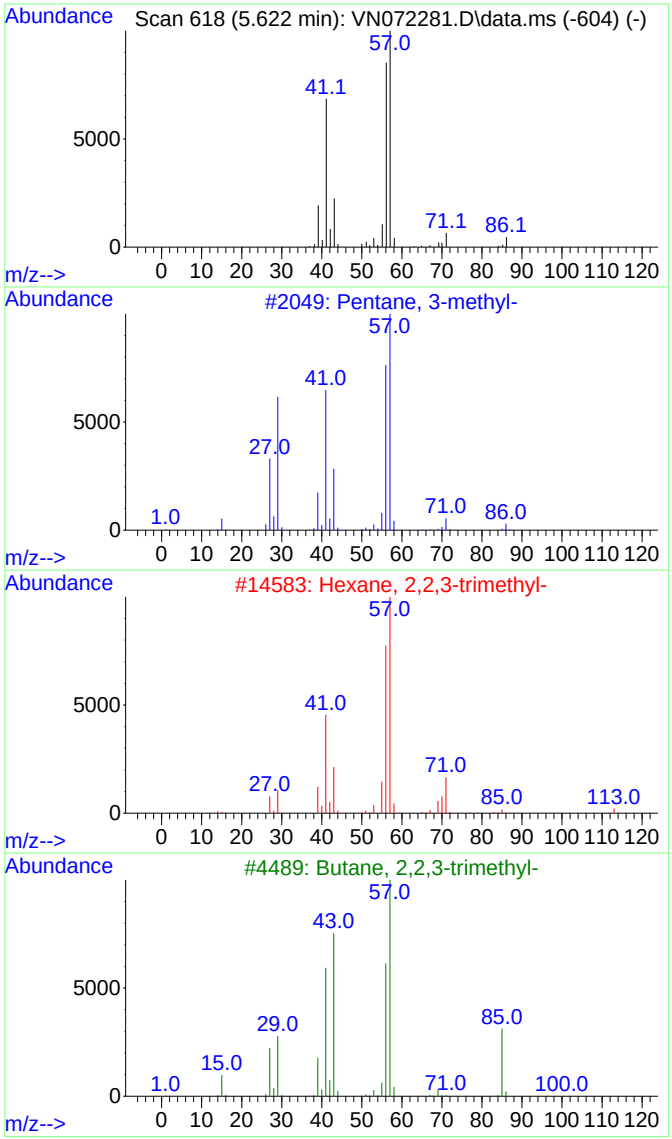
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

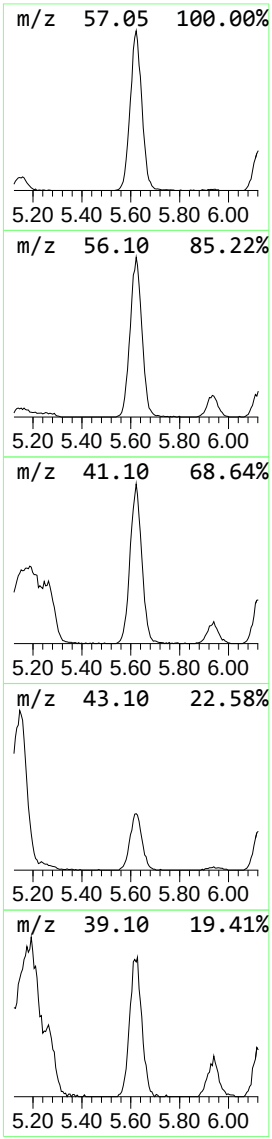
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	19.50 ug/l	783836	Pentafluorobenzene	8.086

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	78
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	56
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

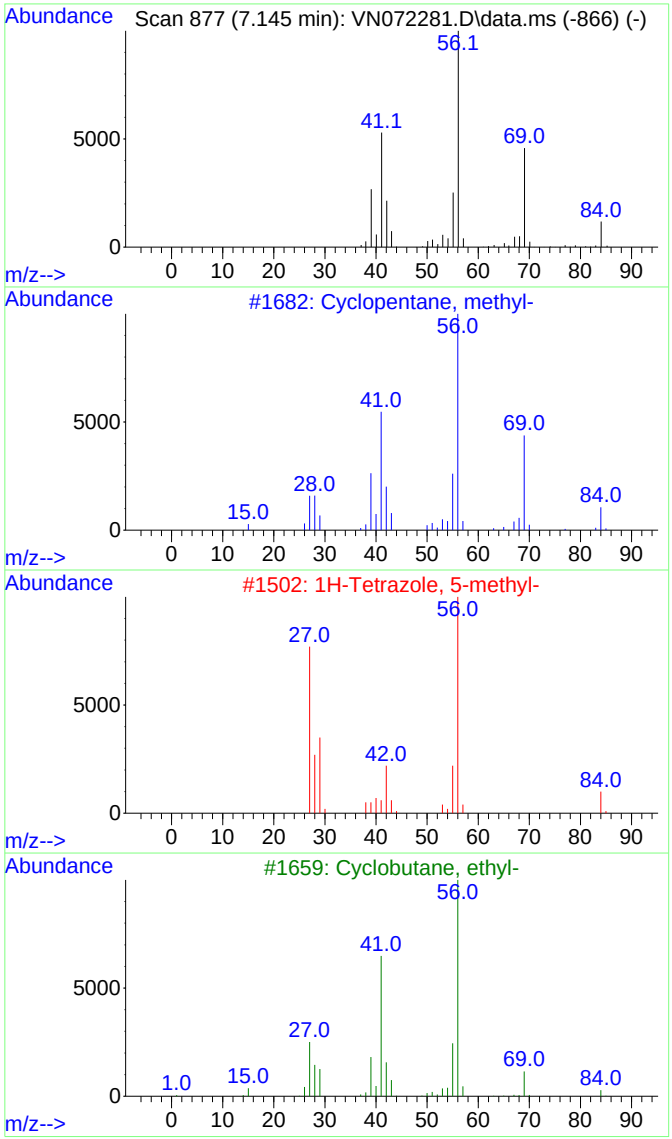
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

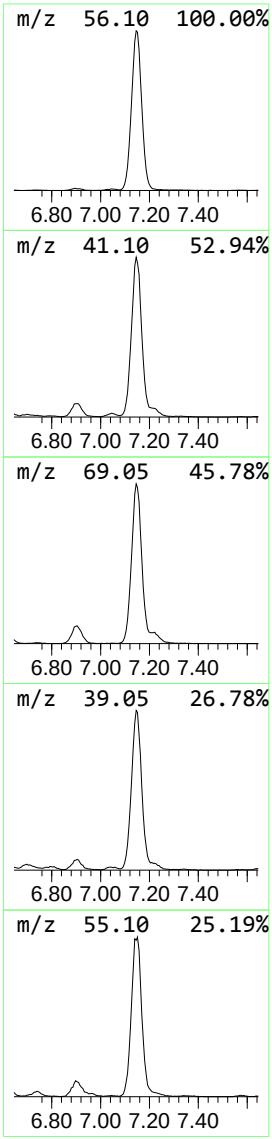
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	113.65 ug/l	4567680	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclobutane	56	C4H8	000287-23-0	53
5	Cyclohexane	84	C6H12	000110-82-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

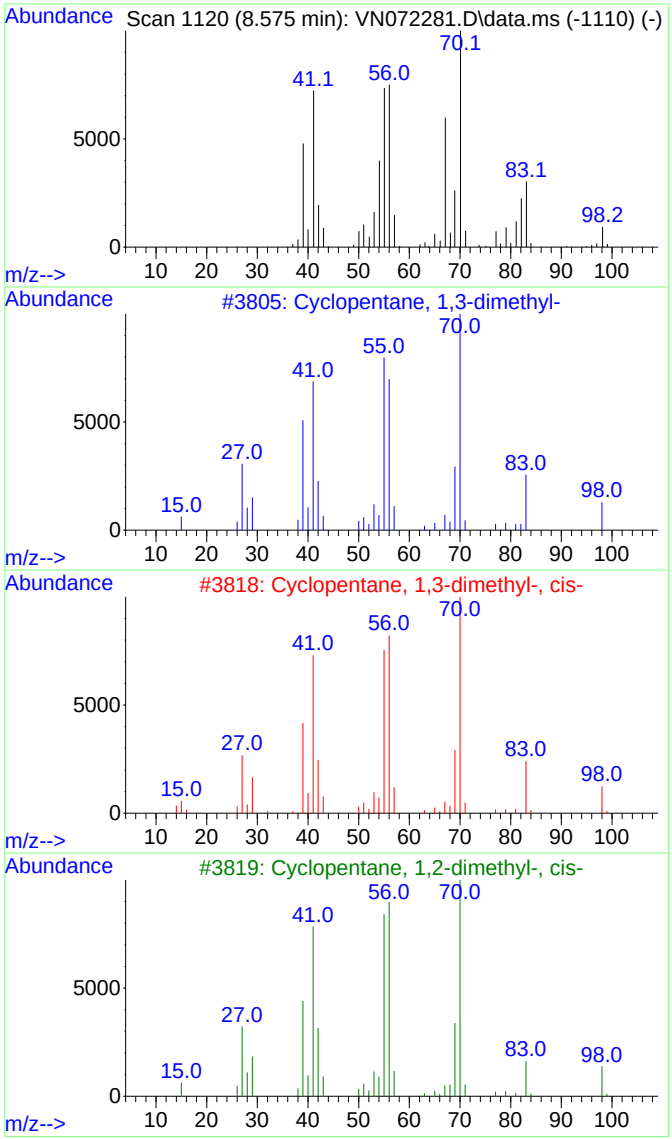
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

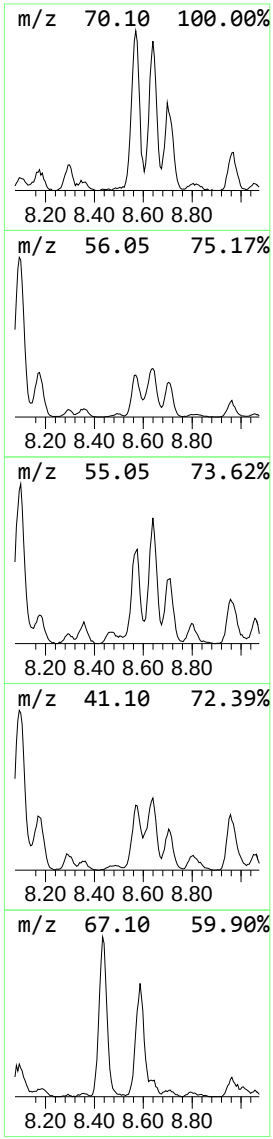
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentane, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	26.41 ug/l	708197	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	70
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	58
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	49
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	49
5	Cyclohexene	82	C6H10	000110-83-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
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Operator : JC\MD
Sample : N2617-01
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ALS Vial : 23 Sample Multiplier: 1

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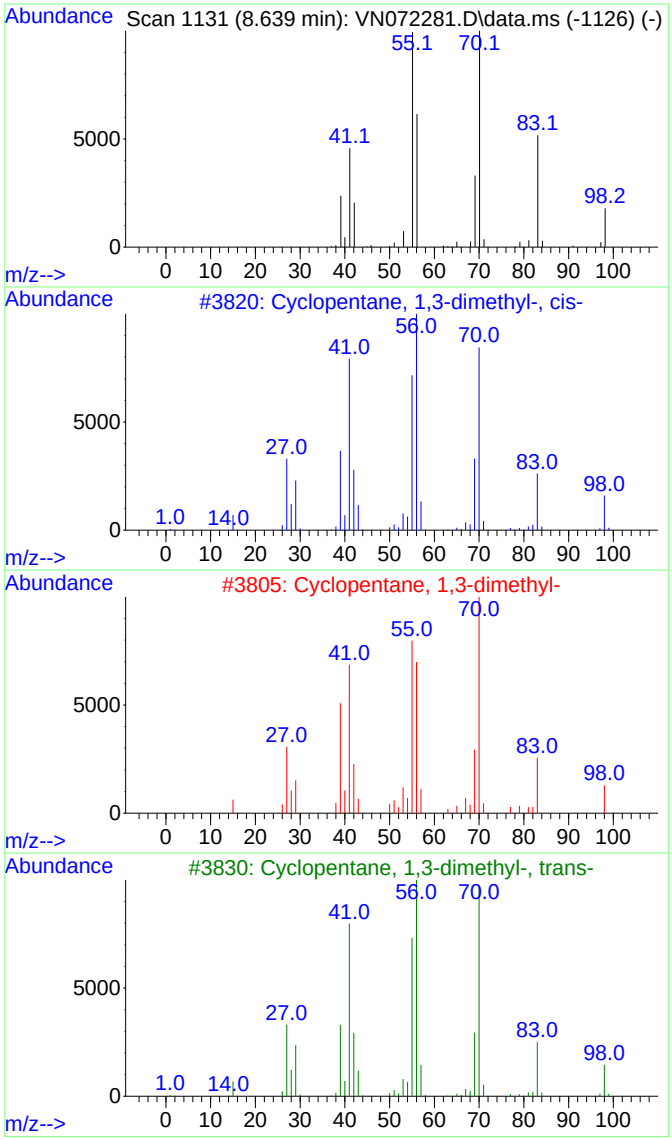
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

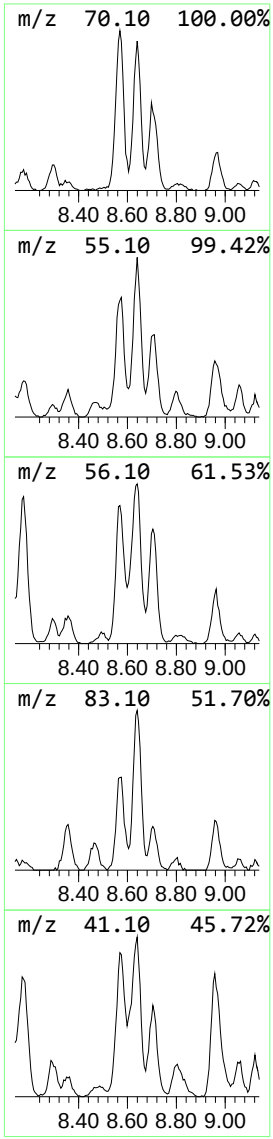
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, 1,3-dimethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	21.54 ug/l	577725	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	58
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	50
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	49
5	Isopropylcyclobutane	98	C7H14	000872-56-0	47





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

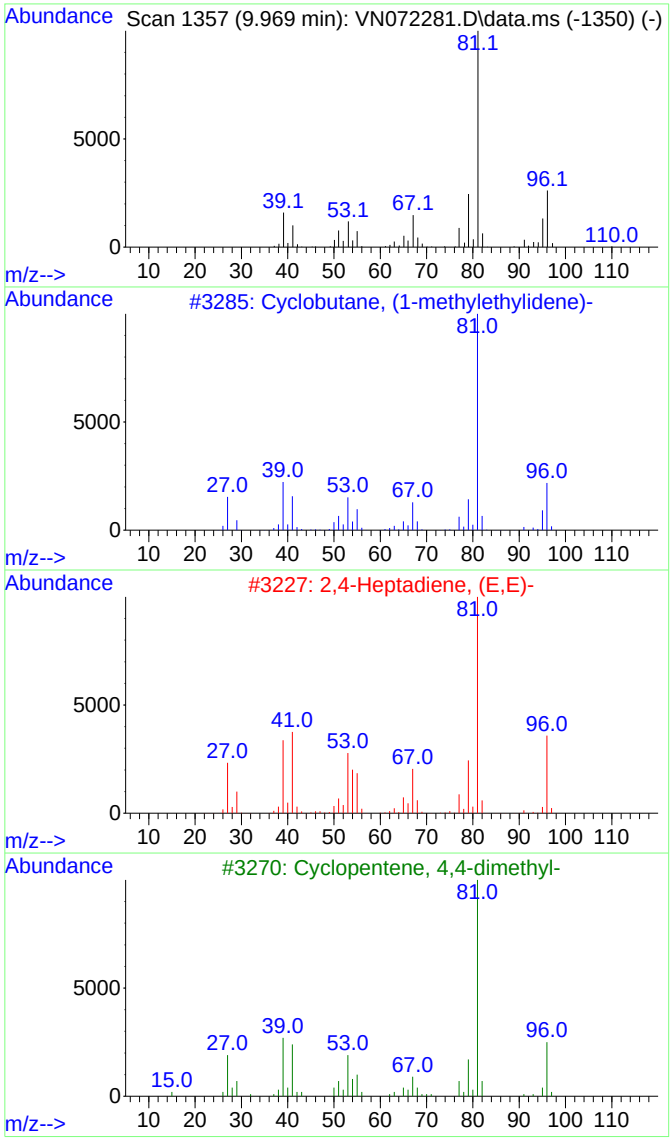
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

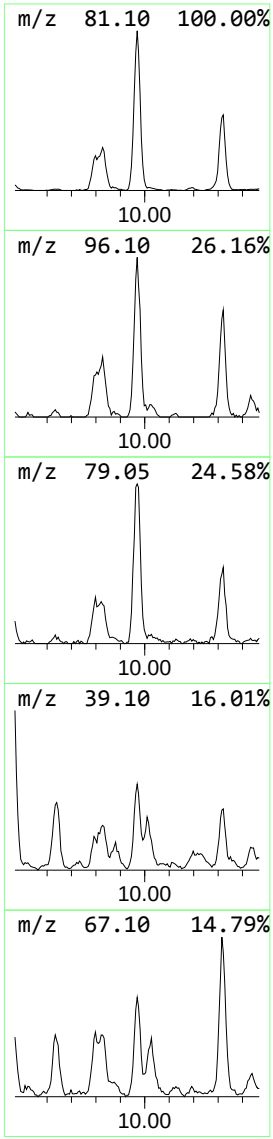
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclobutane, (1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	15.01 ug/l	402467	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	90
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	80
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78
5	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	72





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Data File : VN072281.D
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Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

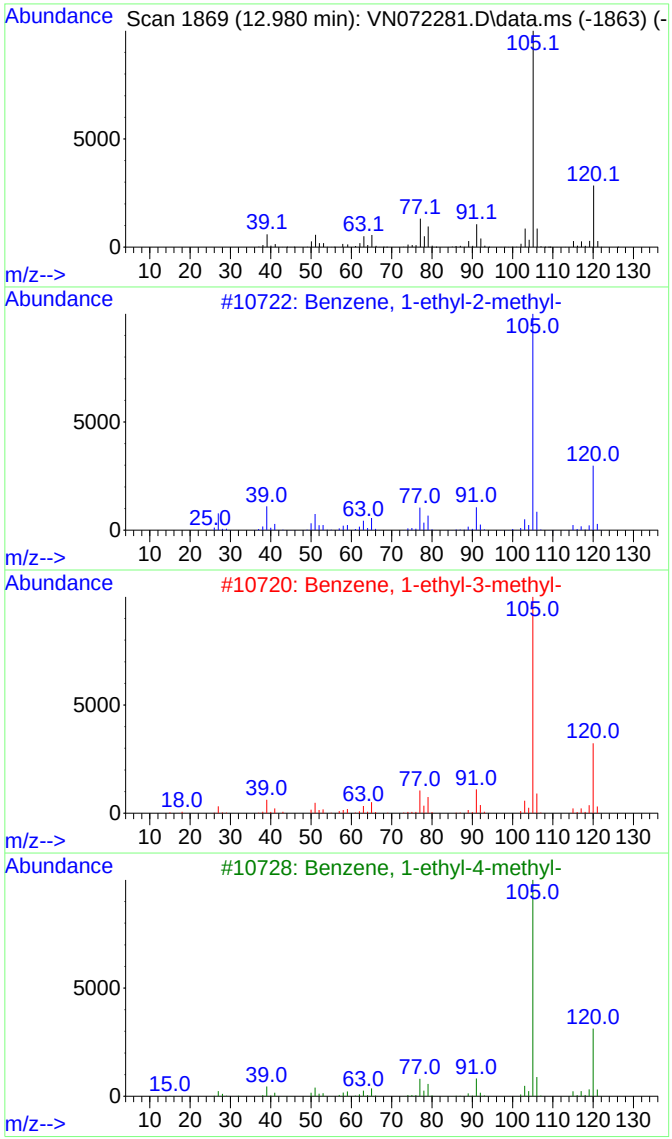
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

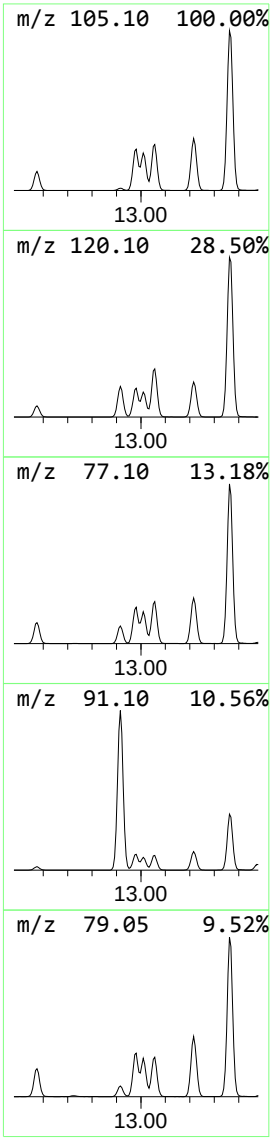
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	33.69 ug/l	8182450	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

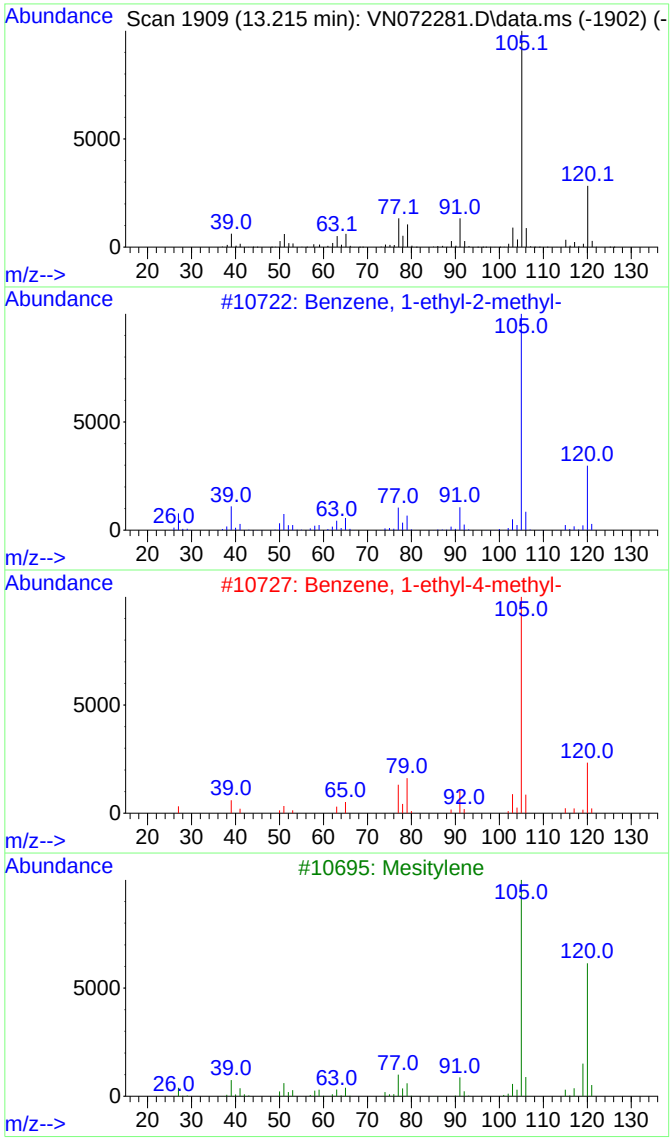
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

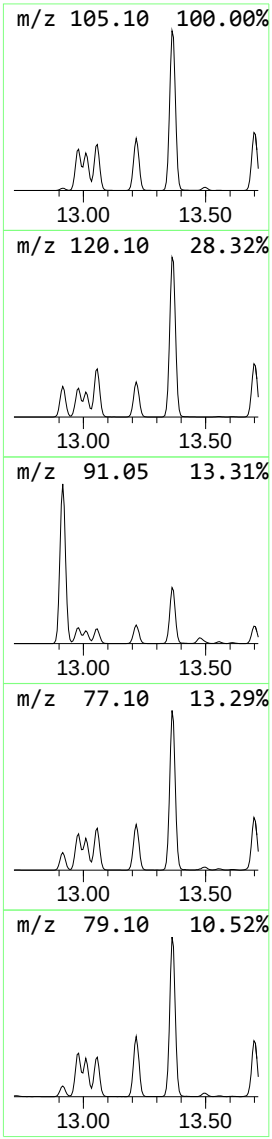
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	38.23 ug/l	9286310	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

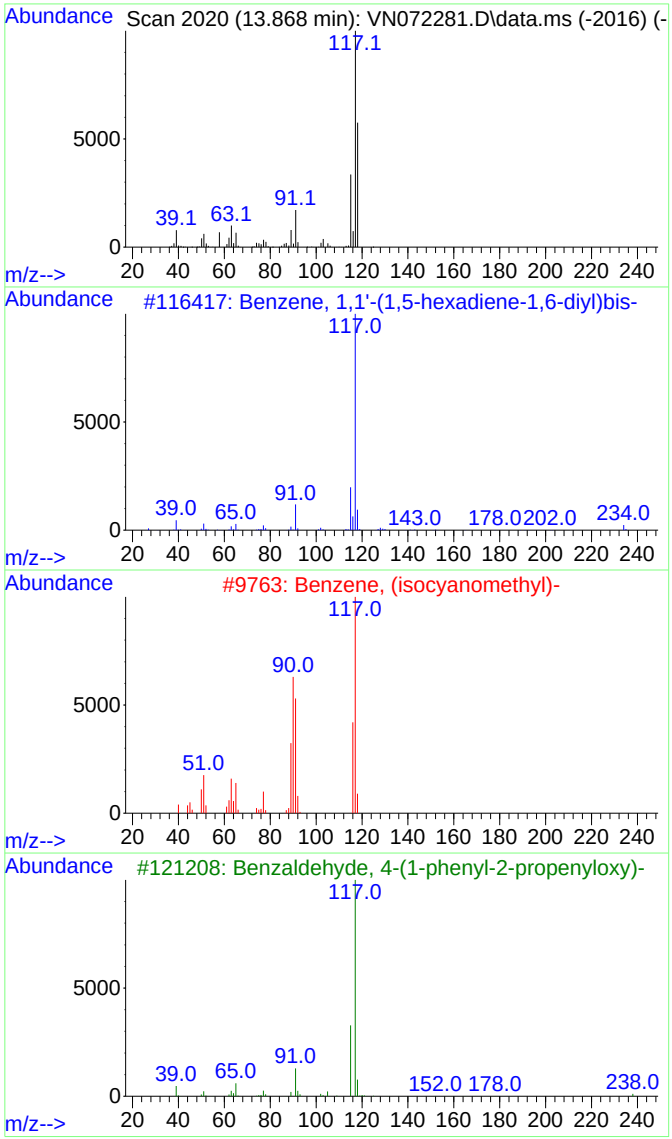
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

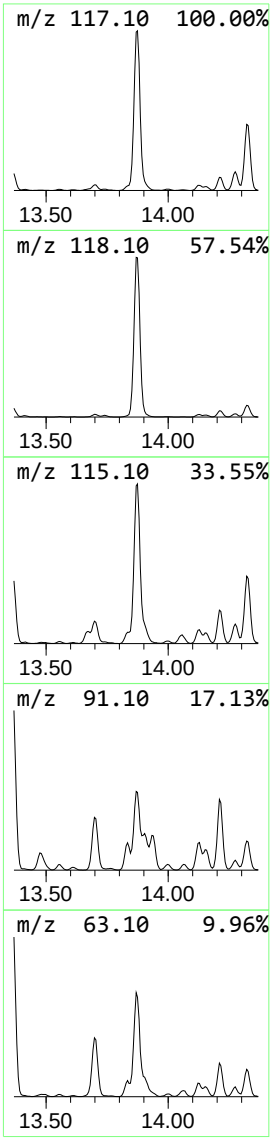
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	39.36 ug/l	9560470	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
2	Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	50
3	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
4	Indole	117	C8H7N	000120-72-9	49
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	45





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Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

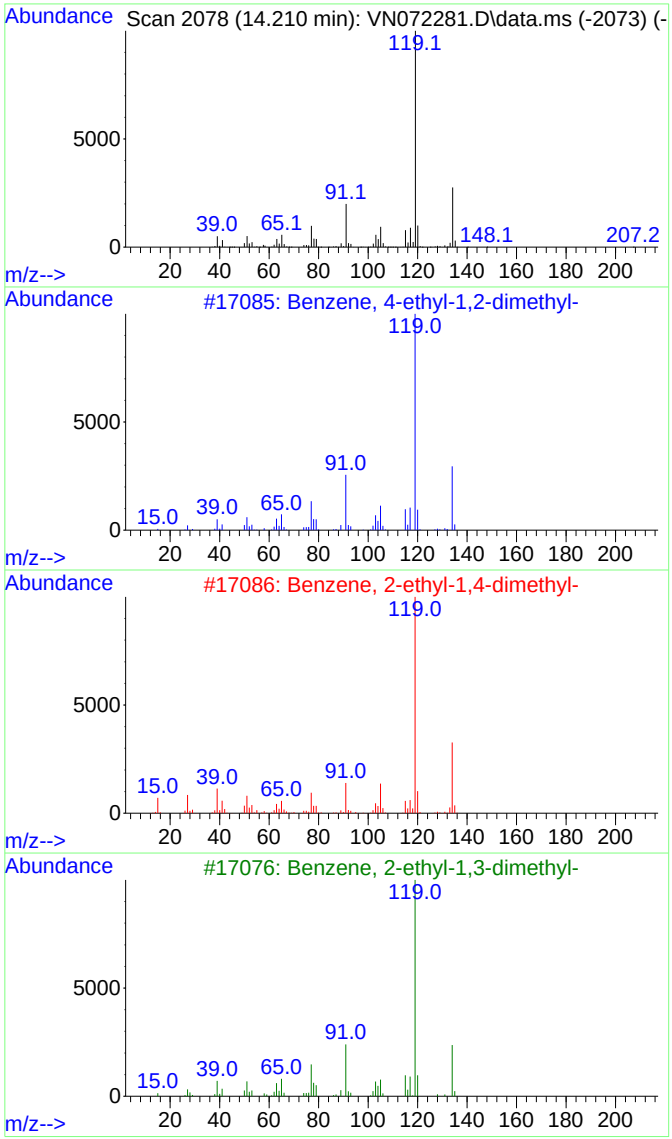
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

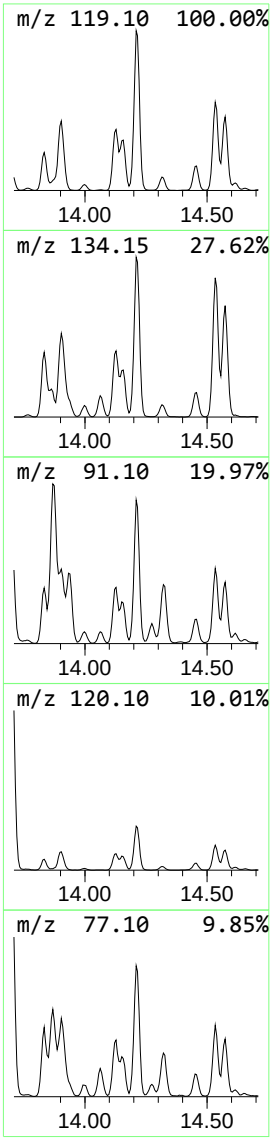
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	32.79 ug/l	7965050	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

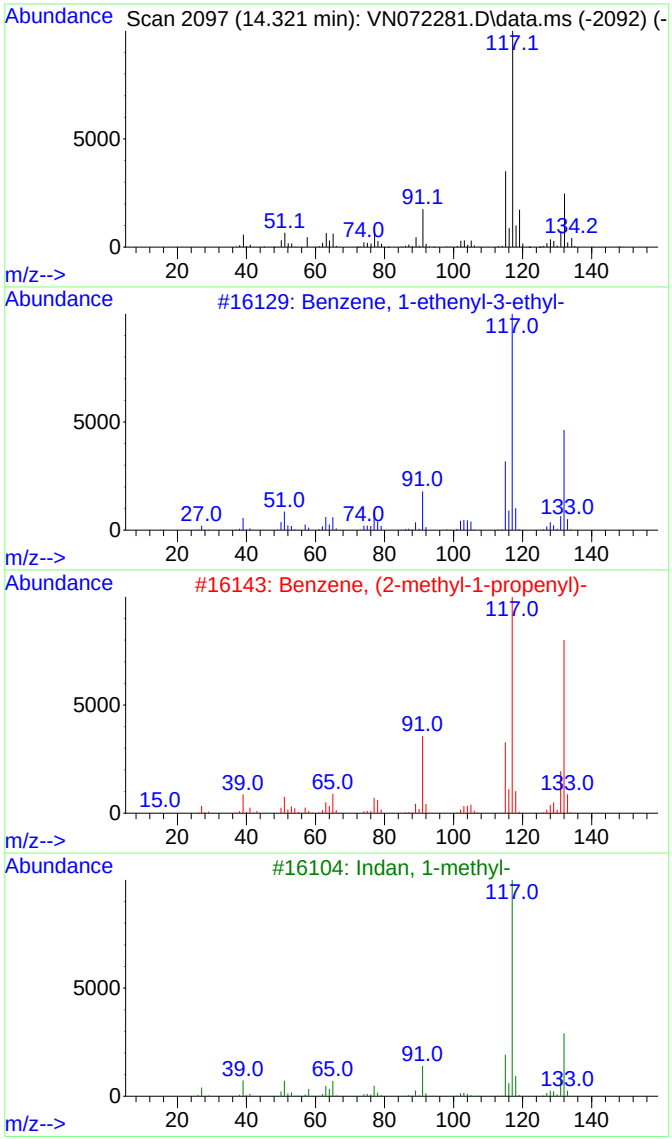
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

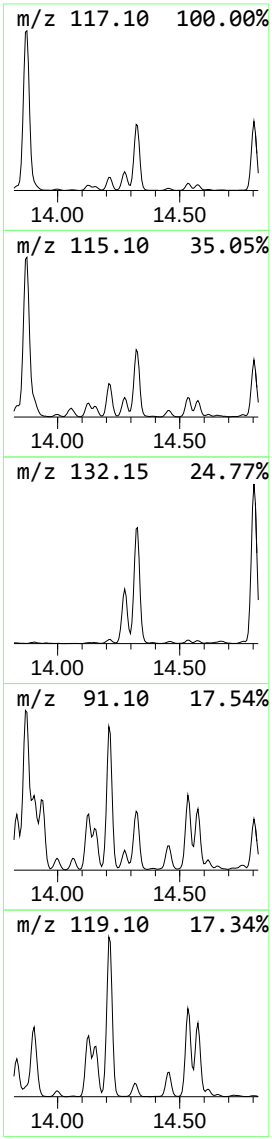
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	19.13 ug/l	4647420	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	74
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

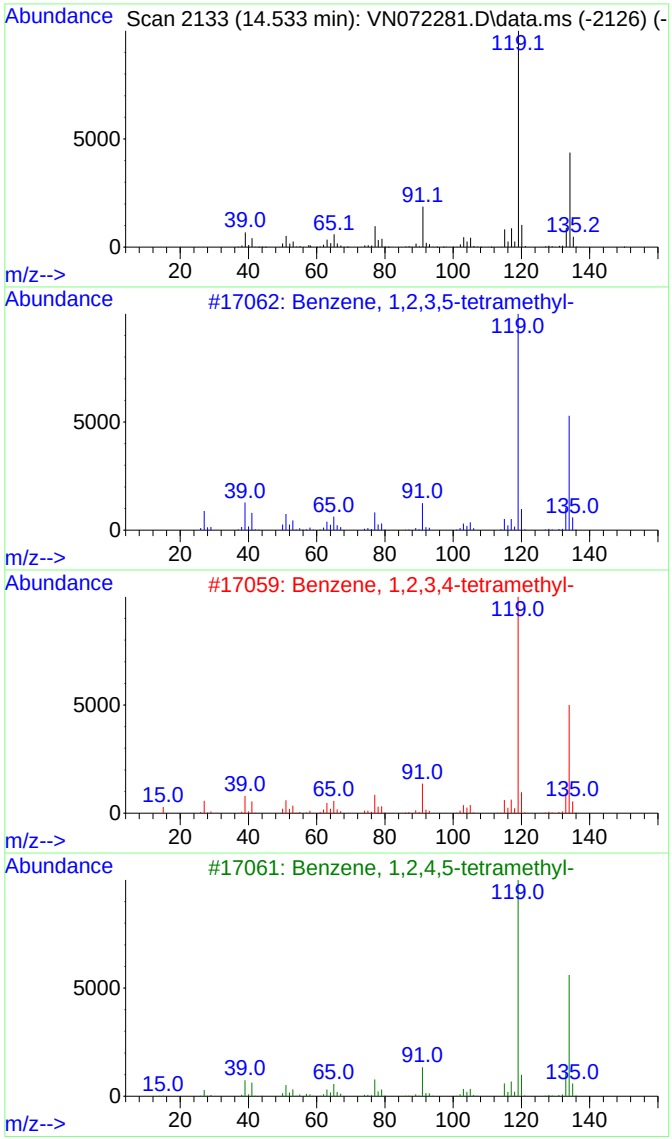
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

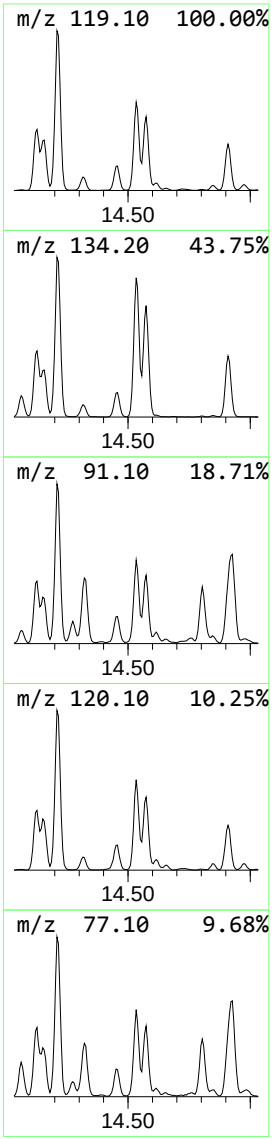
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	20.49 ug/l	4976000	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

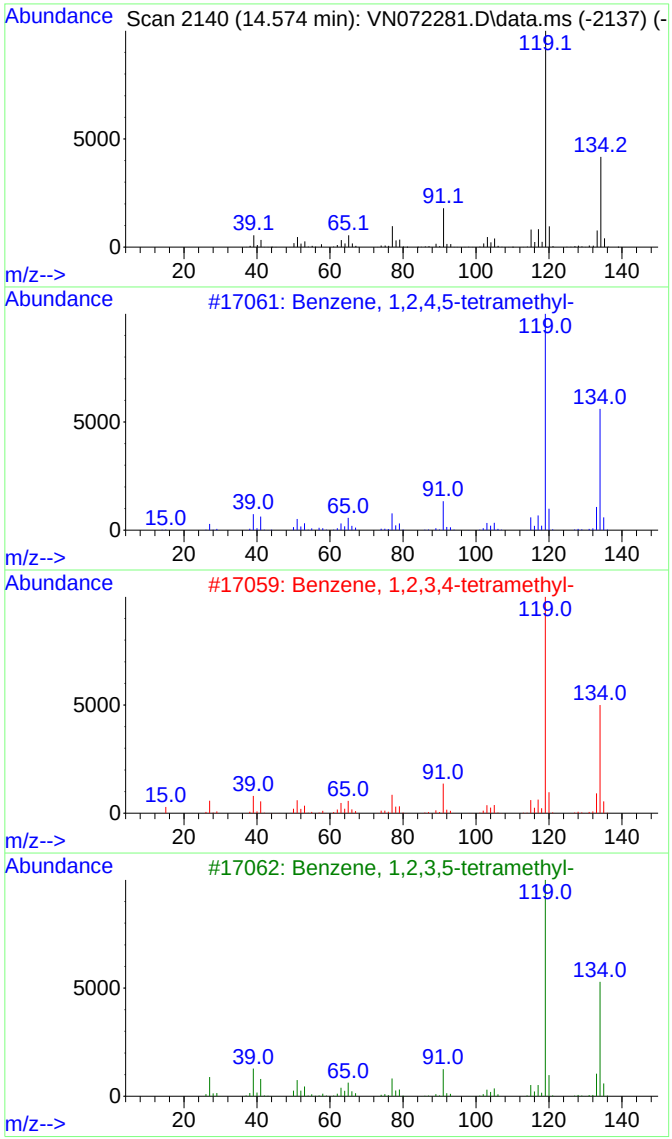
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

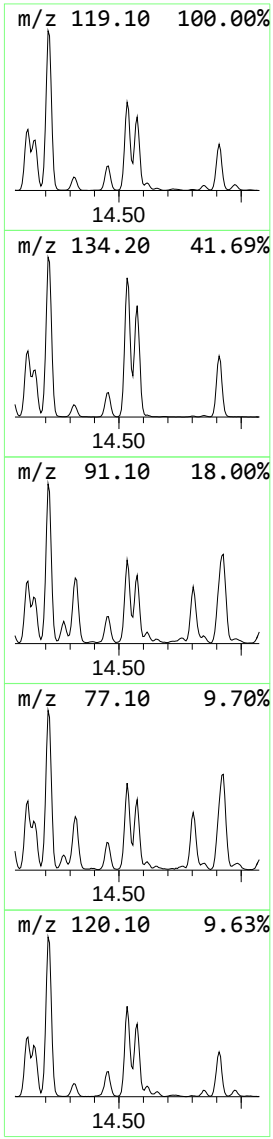
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	14.78 ug/l	3588870	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

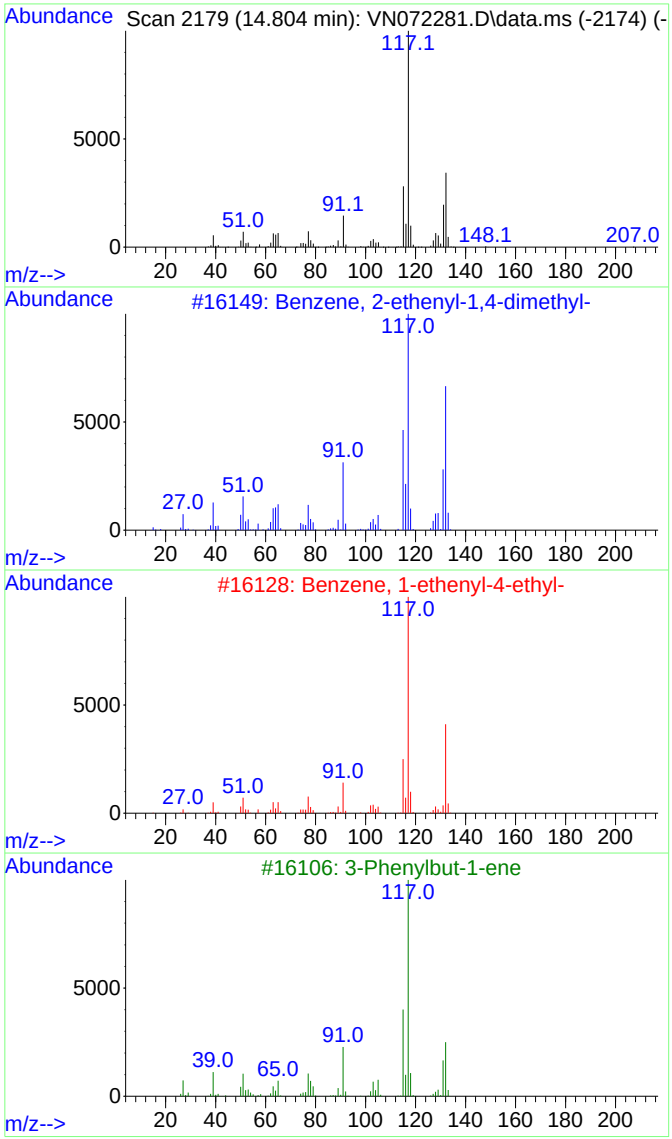
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

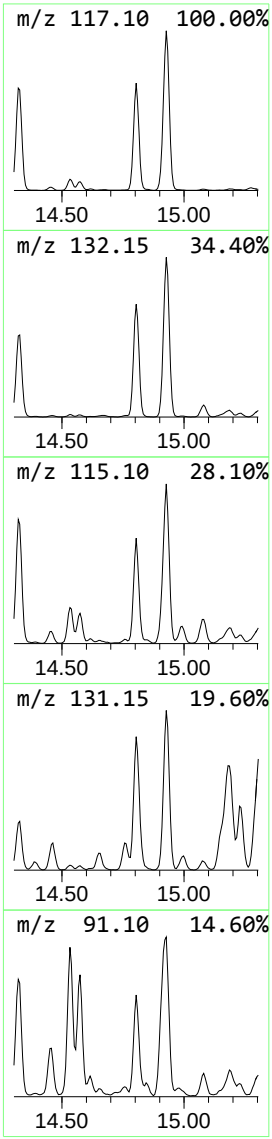
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	19.06 ug/l	4629800	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

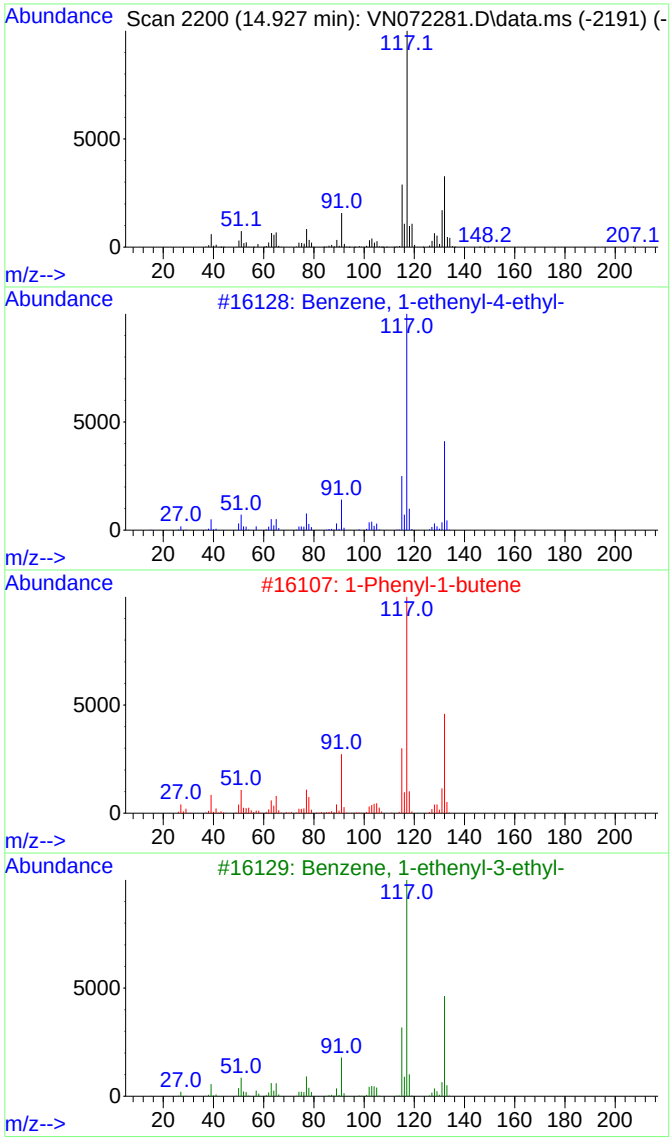
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

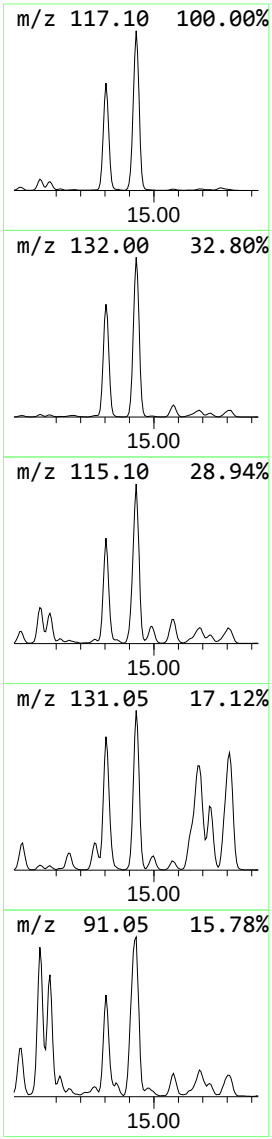
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	38.49 ug/l	9350300	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5	Indan, 1-methyl-	132	C10H12	000767-58-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072281.D
Acq On : 29 Apr 2022 19:46
Operator : JC\MD
Sample : N2617-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

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-methyl-	3.134	49.1	ug/l	1973670	1	8.086	2009590	50.0
Pentane, 3-methyl-	5.622	19.5	ug/l	783836	1	8.086	2009590	50.0
Cyclopentane, m...	7.145	113.7	ug/l	4567680	1	8.086	2009590	50.0
Cyclopentane, 1...	8.575	26.4	ug/l	708197	2	8.963	1341020	50.0
Cyclopentane, 1...	8.639	21.5	ug/l	577725	2	8.963	1341020	50.0
Cyclobutane, (1...	9.969	15.0	ug/l	402467	2	8.963	1341020	50.0
Benzene, 1-ethy...	12.980	33.7	ug/l	8182450	4	13.668	12145100	50.0
Benzene, 1-ethy...	13.216	38.2	ug/l	9286310	4	13.668	12145100	50.0
Benzene, 1,1'-(...	13.868	39.4	ug/l	9560470	4	13.668	12145100	50.0
Benzene, 4-ethy...	14.210	32.8	ug/l	7965050	4	13.668	12145100	50.0
Benzene, 1-ethe...	14.321	19.1	ug/l	4647420	4	13.668	12145100	50.0
Benzene, 1,2,3,...	14.533	20.5	ug/l	4976000	4	13.668	12145100	50.0
Benzene, 1,2,4,...	14.574	14.8	ug/l	3588870	4	13.668	12145100	50.0
Benzene, 2-ethe...	14.804	19.1	ug/l	4629800	4	13.668	12145100	50.0
Benzene, 1-ethe...	14.927	38.5	ug/l	9350300	4	13.668	12145100	50.0