LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

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\82N072822W.M
Title : SW846 8260

Signal : TIC: VN073748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.399	80	87	96	rBV	617118	923266	3.10%	0.540%
2	3.081	194	203	222	rBV	3953968	8882947	29.83%	5.195%
3	3.451	255	266	284	rBV	872112	2170805	7.29%	1.269%
4	3.928	338	347	363	rVB	296474	774680	2.60%	0.453%
5	4.187	378	391	406	rBV4	97566	352853	1.19%	0.206%
6	4.881	489	509	517	rBV2	113440	411693	1.38%	0.241%
7	4.992	517	528	533	rVV	355802	1257953	4.22%	0.736%
8	5.075	533	542	571	rVB4	689004	4255262	14.29%	2.488%
9	5.534	603	620	645	rBV2	492674	1708273	5.74%	0.999%
10	6.034	691	705	720	rBV2	165065	508404	1.71%	0.297%
11	6.387	755	765	777	rVB	229483	720367	2.42%	0.421%
12	6.522	777	788	796	rBV2	191586	593278	1.99%	0.347%
13	6.616	796	804	814	rBV2	110521	325121	1.09%	0.190%
14	6.816	829	838	853	rVB2	181210	529577	1.78%	0.310%
15	7.069	870	881	890	rBV	1526436	4524038	15.19%	2.646%
16	7.769	992	1000	1010	rVB	287001	714860	2.40%	0.418%
17	7.951	1020	1031	1036	rBV	310225	787351	2.64%	0.460%
18	8.022	1036	1043	1051	rVV2	1168527	3019542	10.14%	1.766%
19	8.104	1051	1057	1069	rVB3	361975	964271	3.24%	0.564%
20	8.392	1095	1106	1116	rBV	6261494	14621093	49.11%	8.550%
21	8.516	1121	1127	1133	rVV4	200613	523148	1.76%	0.306%
22	8.904	1183	1193	1205	rBV	928817	2186963	7.35%	1.279%
23	9.392	1260	1276	1284	rBV2	423985	1303995	4.38%	0.763%
24	9.910	1357	1364	1369	rBV	494078	983432	3.30%	0.575%
25	10.263	1417	1424	1429	rBV	222043	413133	1.39%	0.242%
26	10.380	1437	1444	1450	rBV	1157667	2148142	7.21%	1.256%
27	10.445	1450	1455	1460	rVV	1228610	2244642	7.54%	1.313%
28	10.492	1460	1463	1469	rVV2	190842	326374	1.10%	0.191%
29	10.580	1469	1478	1485	rVV3	208411	446669	1.50%	0.261%
30	10.798	1509	1515	1524	rVB3	152840	340233	1.14%	0.199%
31	11.686	1658	1666	1673	rBV	1214012	2161514	7.26%	1.264%
32	11.786	1676	1683	1693	rVB	6683996	10911211	36.65%	6.381%
33	11.898	1693	1702	1713	rBV	15581439	29774764	100.00%	17.412%
34	12.221	1746	1757	1766	rBV	2759792	4617178	15.51%	2.700%
35	12.521	1802	1808	1815	rVB	934151	1486350	4.99%	0.869%
36	12.674	1826	1834	1844	rBV	1036345	1736825	5.83%	1.016%

LSC Area Percent Report

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Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Title : SW846 8260

37	12.863	1856	1866	1871	rBV	1578800	2523499	8.48%	1.476%
38	12.921	1871	1876	1879	rVV	1182244	2027765	6.81%	1.186%
39	12.957	1879	1882	1886	rVV	2175394	3231834	10.85%	1.890%
40	12.998	1886	1889	1898	rVB	1689652	2595048	8.72%	1.518%
41	13.163	1909	1917	1930	rBV	2280742	3755789	12.61%	2.196%
42	13.310	1931	1942	1949	rBV	7909875	12360883	41.51%	7.228%
43	13.615	1987	1994	1995	rBV	1356597	1886423	6.34%	1.103%
44	13.645	1995	1999	2008	rVB	4022772	6560295	22.03%	3.836%
45	13.780	2016	2022	2023	rBV	446956	609936	2.05%	0.357%
46	13.815	2023	2028	2044	rVB	5388451	9771034	32.82%	5.714%
47	14.010	2054	2061	2066	rVB2	341424	613718	2.06%	0.359%
48	14.074	2066	2072	2075	rBV	382268	685488	2.30%	0.401%
49	14.157	2081	2086	2092	rVV	887905	1303025	4.38%	0.762%
50	14.215	2092	2096	2100	rVV	266743	427673	1.44%	0.250%
51	14.268	2100	2105	2115	rVB2	1116323	1803467	6.06%	1.055%
52	14.398	2121	2127	2133	rBV2	238151	377488	1.27%	0.221%
53	14.480	2133	2141	2144	rBV	676055	1064647	3.58%	0.623%
54	14.515	2144	2147	2153	rVB	520620	803516	2.70%	0.470%
55	14.745	2181	2186	2192	rBV	681618	1084477	3.64%	0.634%
56	14.868	2198	2207	2213	rBV2	1289999	2538732	8.53%	1.485%
57	15.021	2226	2233	2241	rBV3	209853	381090	1.28%	0.223%
58	15.127	2241	2251	2256	rBV4	159340	389871	1.31%	0.228%
59	15.245	2263	2271	2280	rVB3	147229	363974	1.22%	0.213%
60	15.433	2295	2303	2315	rBV	1920183	3550737	11.93%	2.076%
61	16.533	2483	2490	2502	rVB	130270	298944	1.00%	0.175%
62	16.739	2517	2525	2533	rBV	143230	343102	1.15%	0.201%

Sum of corrected areas: 171002662

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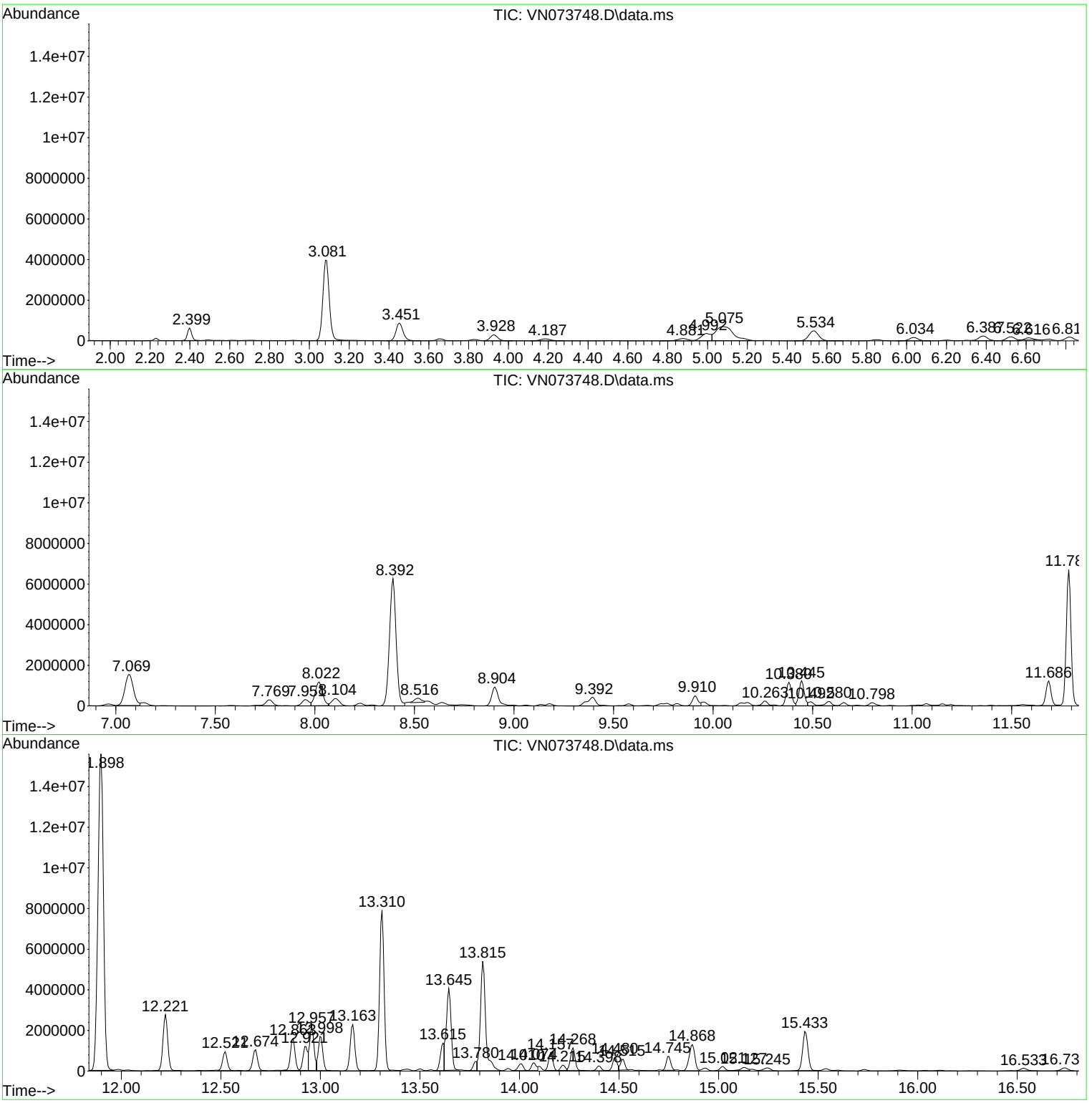
Instrument :
MSVOA_N
ClientSampleId :
INF0822

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

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



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Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
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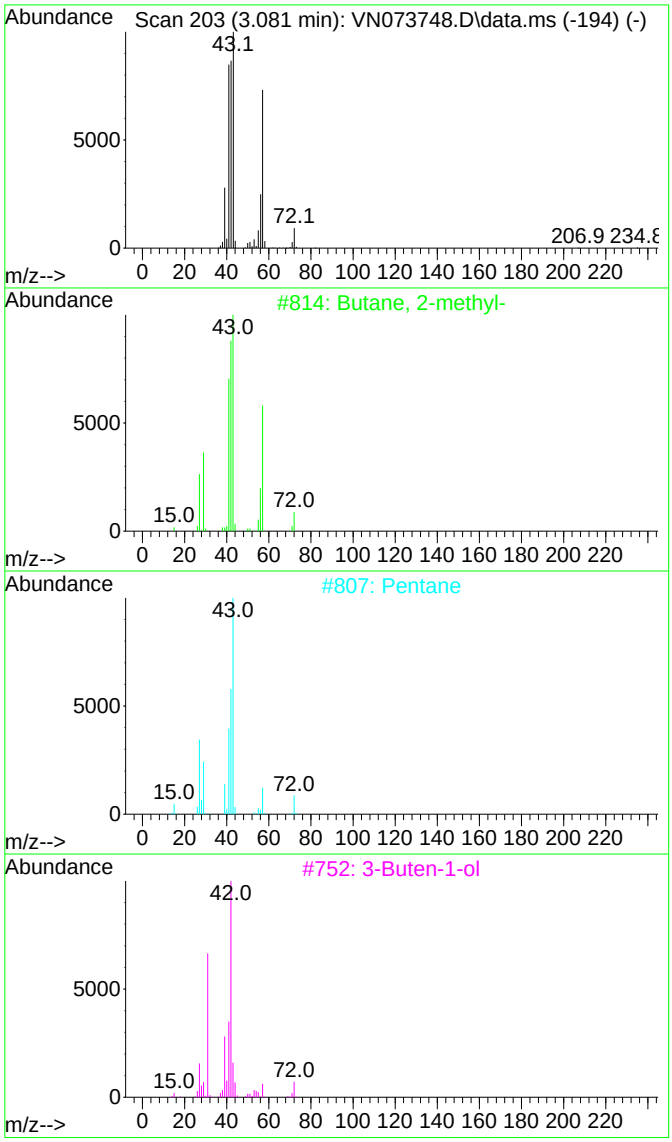
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

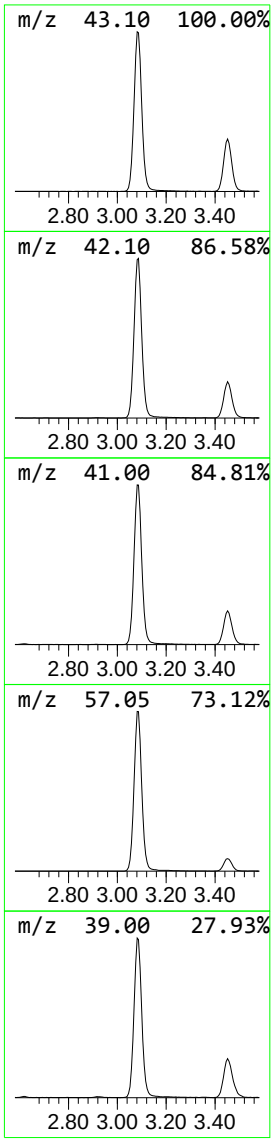
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	147.09 ug/l	8882950	Pentafluorobenzene	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Pentane	72	C5H12	000109-66-0	45
3	3-Buten-1-ol	72	C4H8O	000627-27-0	25
4	Butane, 2-nitro-	103	C4H9NO2	000600-24-8	10
5	1-Butene	56	C4H8	000106-98-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

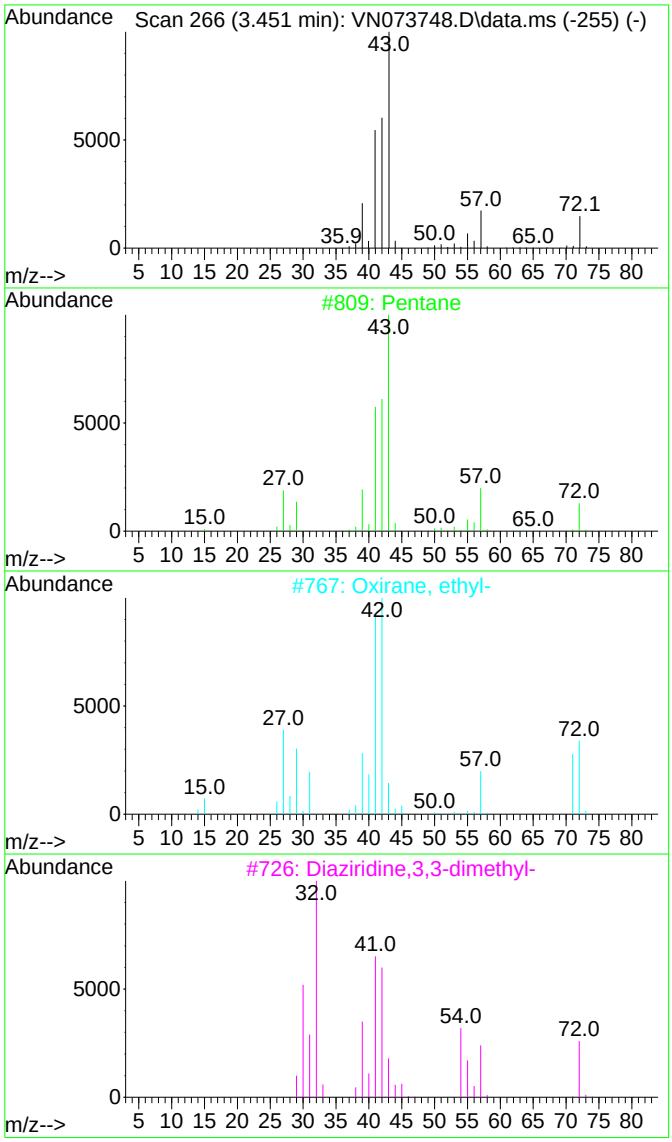
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

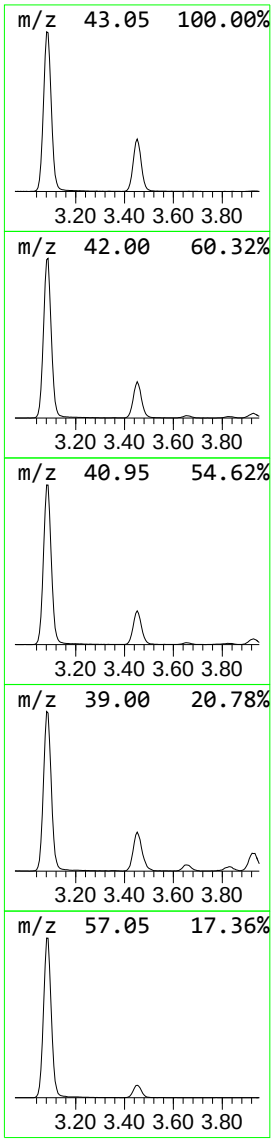
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.451	35.95 ug/l	2170810	Pentafluorobenzene	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	50
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
4	Butane, 2-methyl-	72	C5H12	000078-78-4	38
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

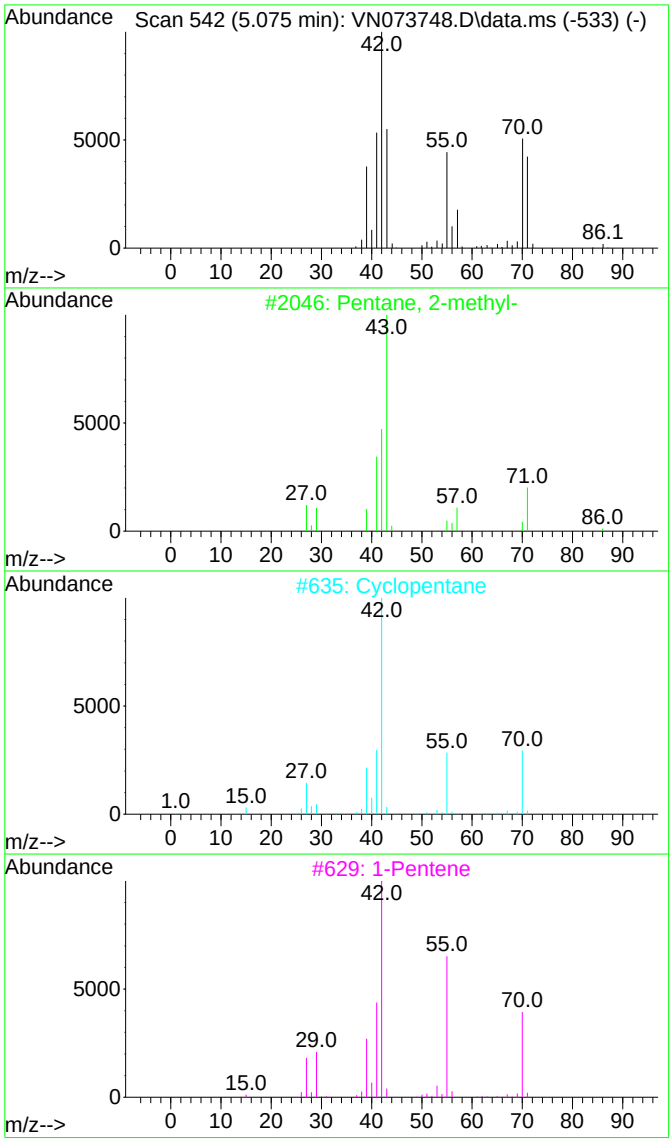
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

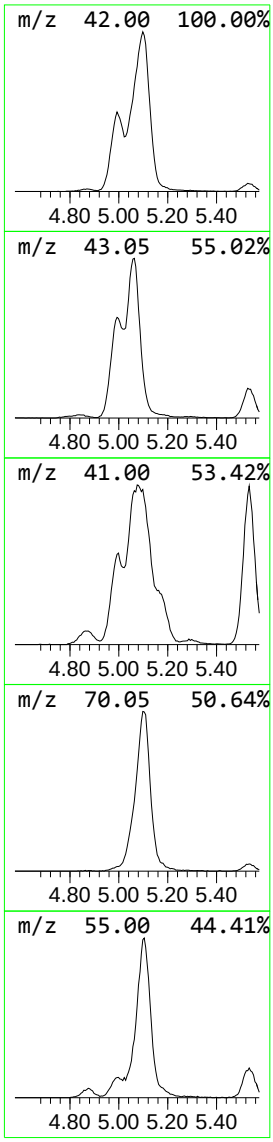
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	70.46 ug/l	4255260	Pentafluorobenzene	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	59
2	Cyclopentane	70	C5H10	000287-92-3	53
3	1-Pentene	70	C5H10	000109-67-1	47
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	38
5	Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
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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 :
INF0822

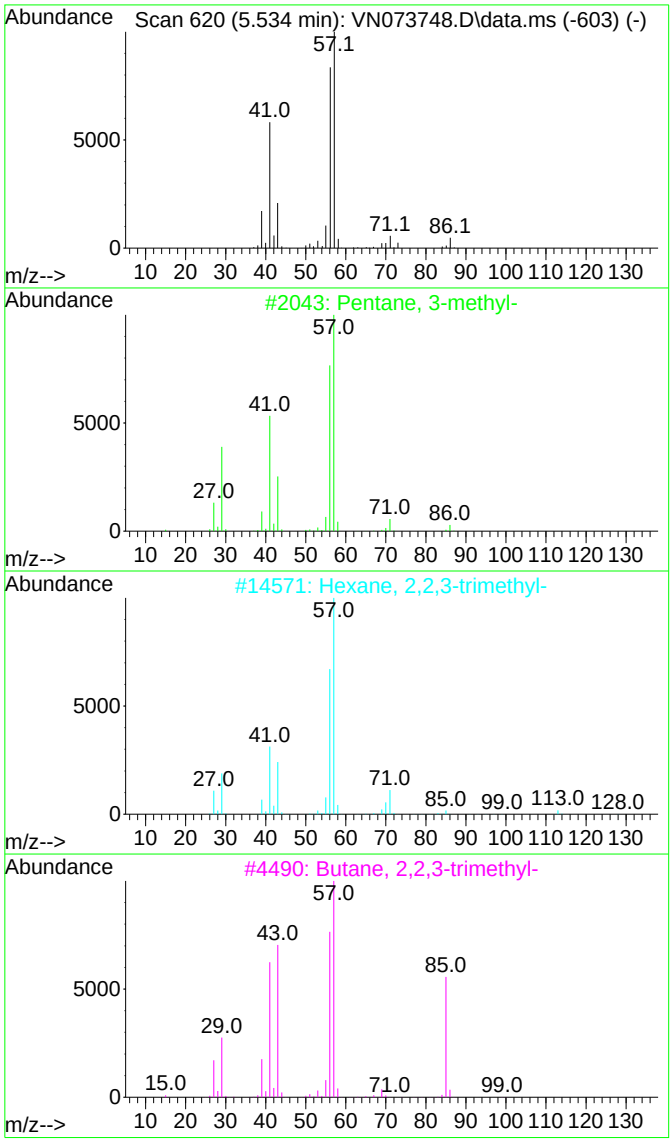
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

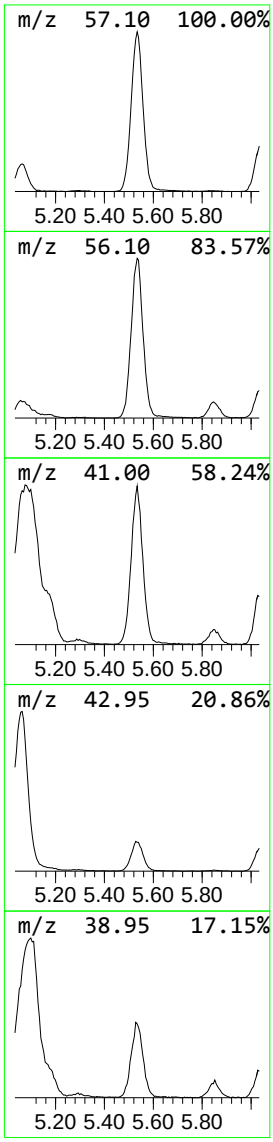
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	28.29 ug/l	1708270	Pentafluorobenzene	8.022

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	72
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
4	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	64
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

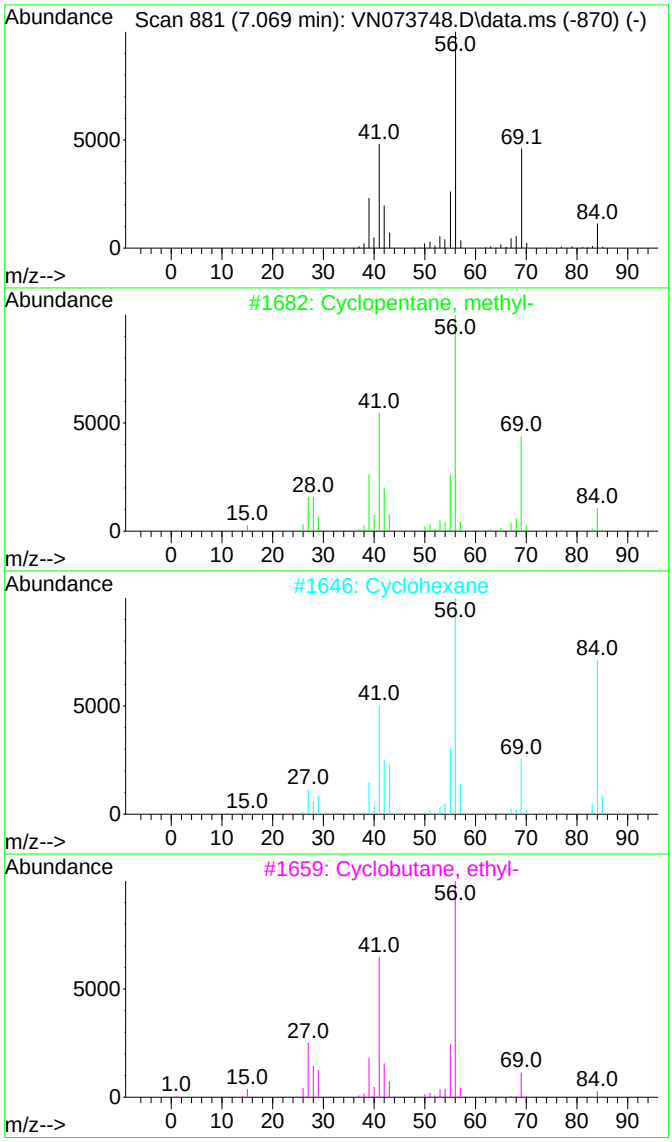
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

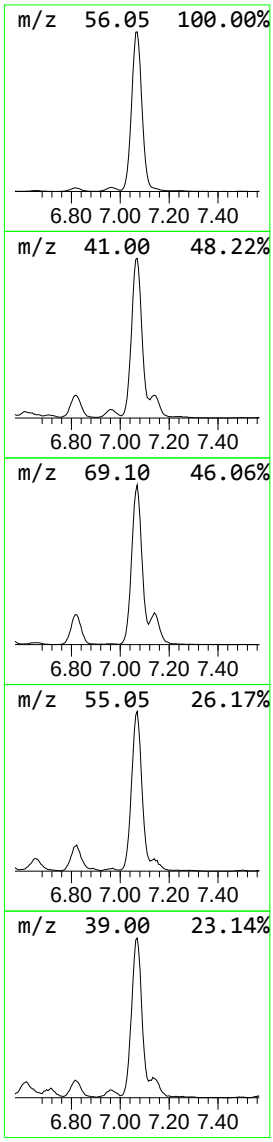
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	74.91 ug/l	4524040	Pentafluorobenzene	8.022

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	72
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50





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MSVOA_N
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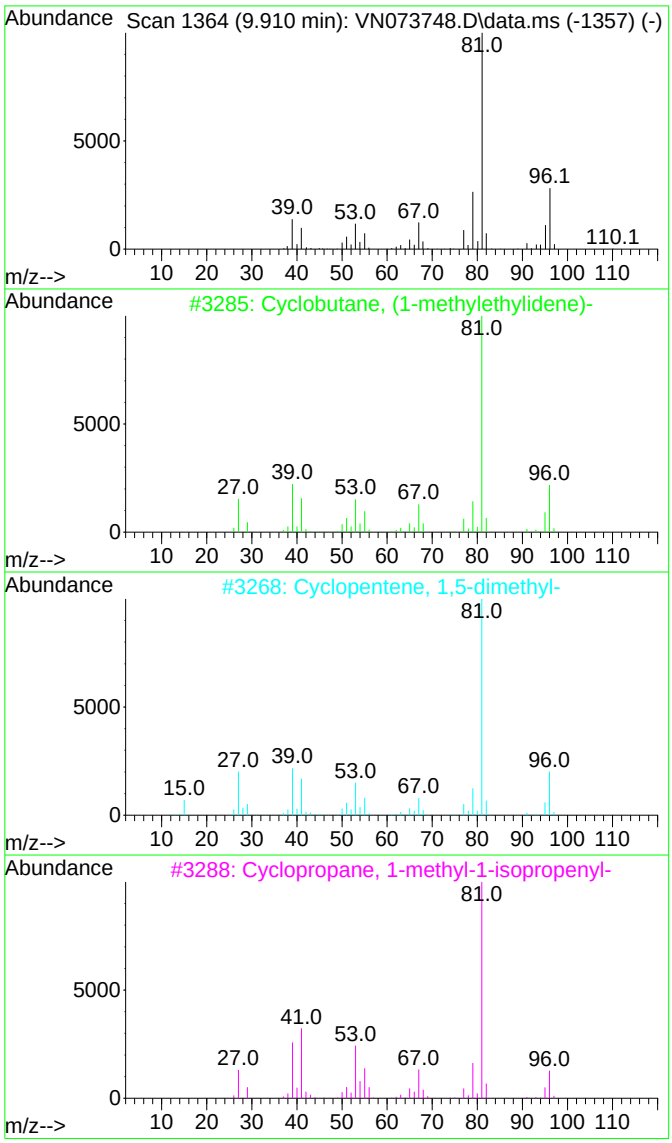
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

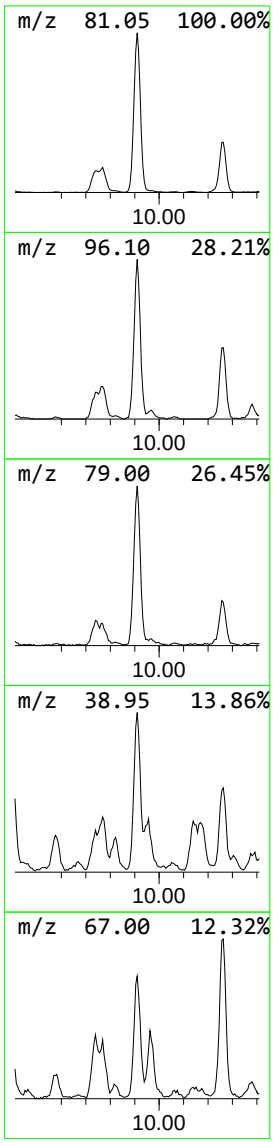
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	22.48 ug/l	983432	1,4-Difluorobenzene	8.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
3	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	78
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	78





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Data File : VN073748.D
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

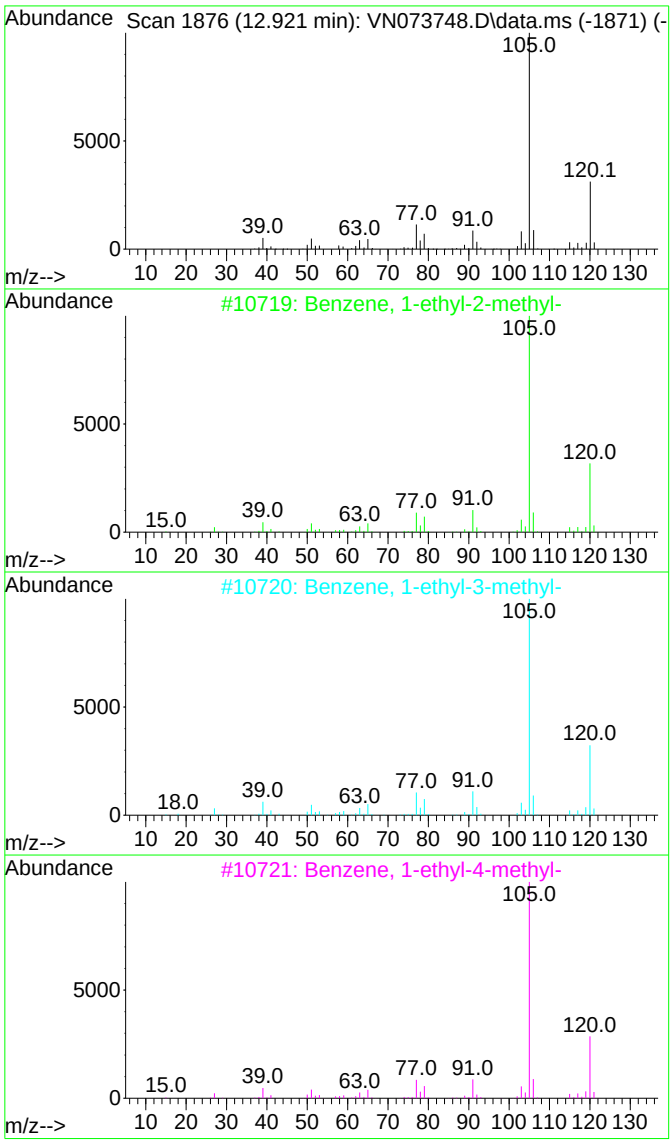
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

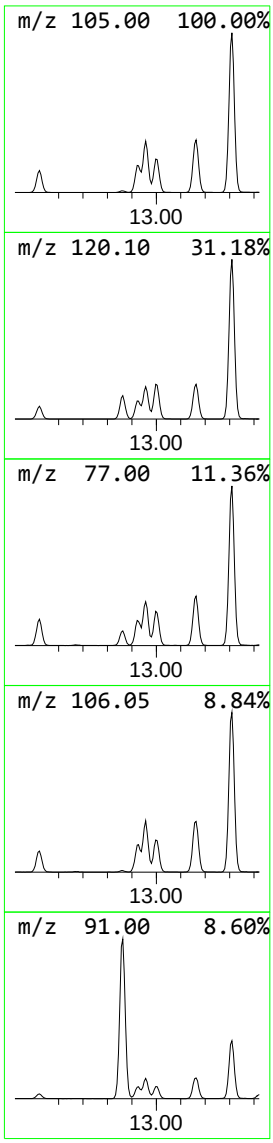
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	53.75 ug/l	2027770	1,4-Dichlorobenzene-d4	13.615

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	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





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MSVOA_N
ClientSampleId :
INF0822

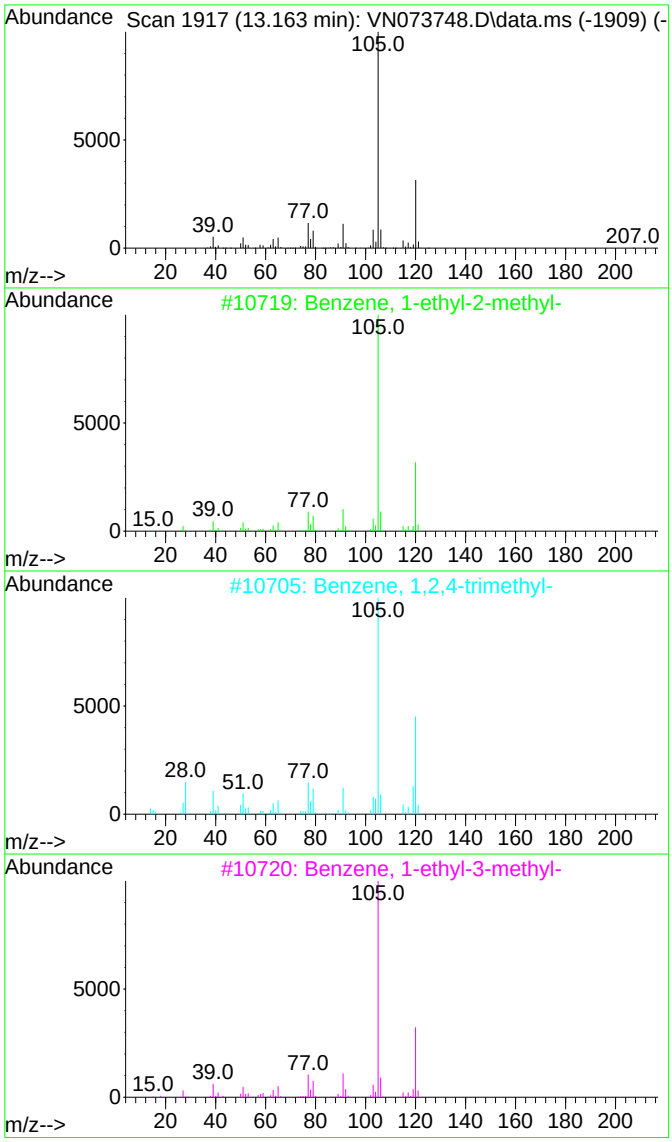
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

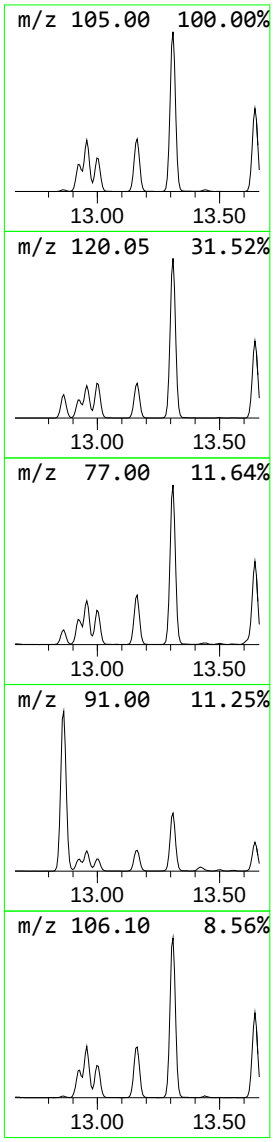
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	99.55 ug/l	3755790	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

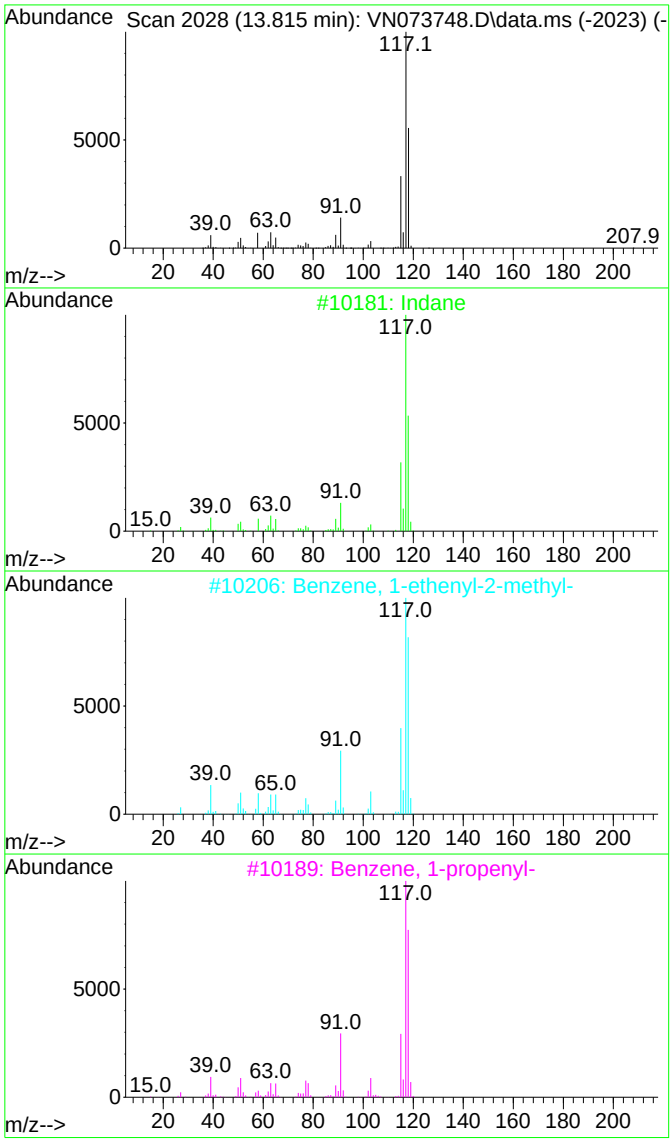
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

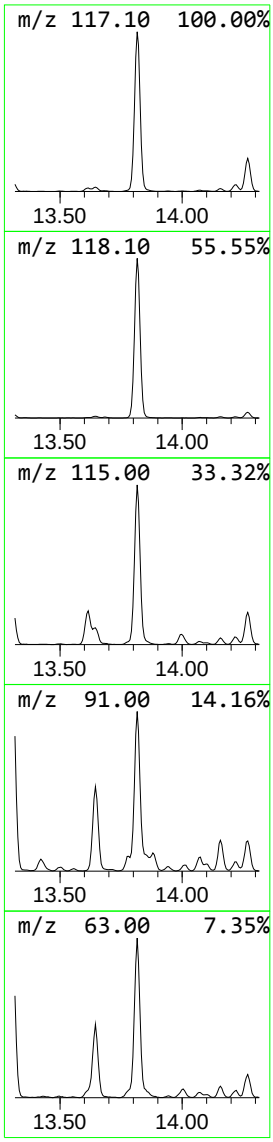
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	258.98 ug/l	9771030	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64





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Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

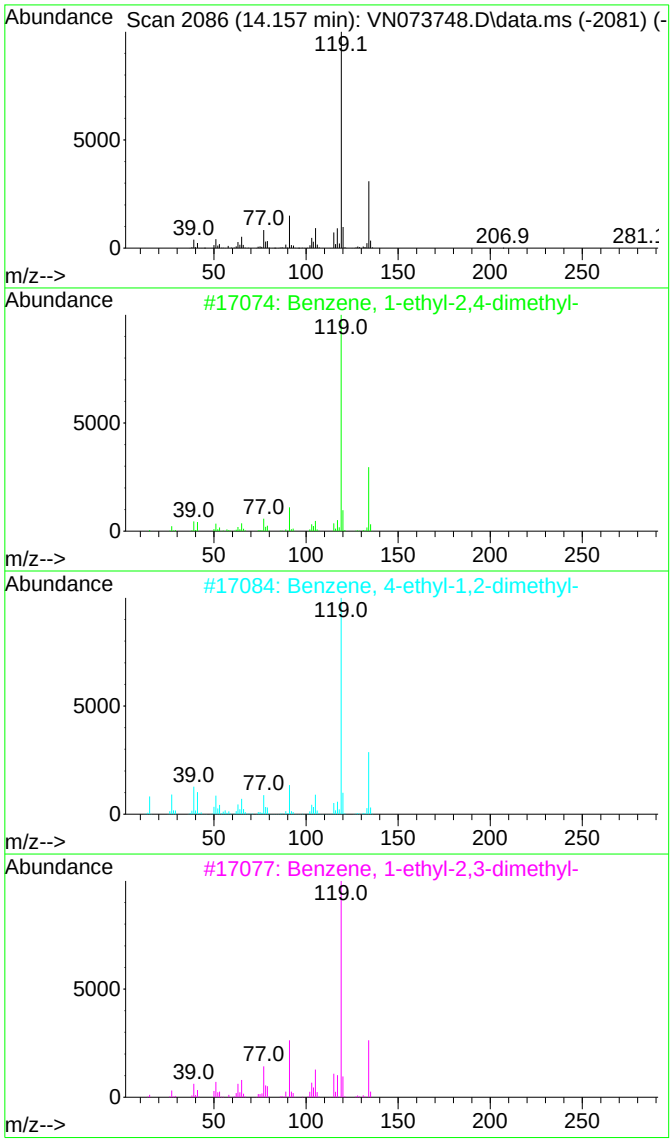
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

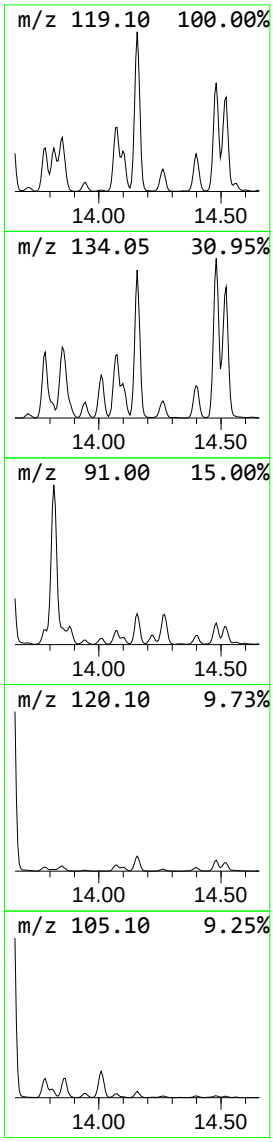
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	34.54 ug/l	1303030	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

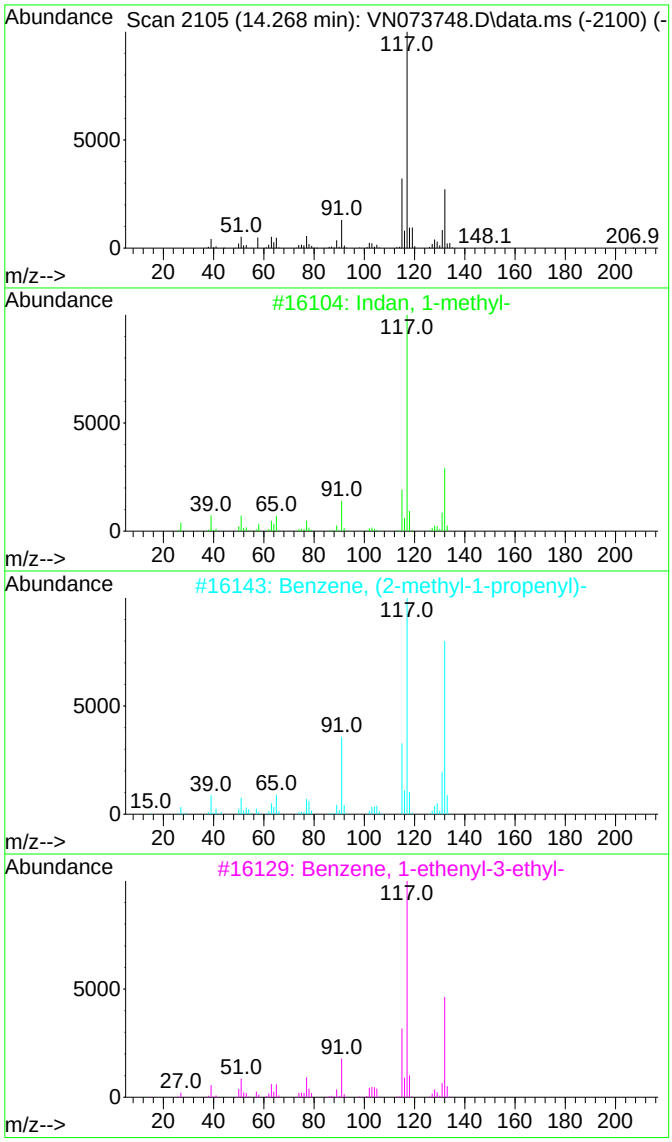
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

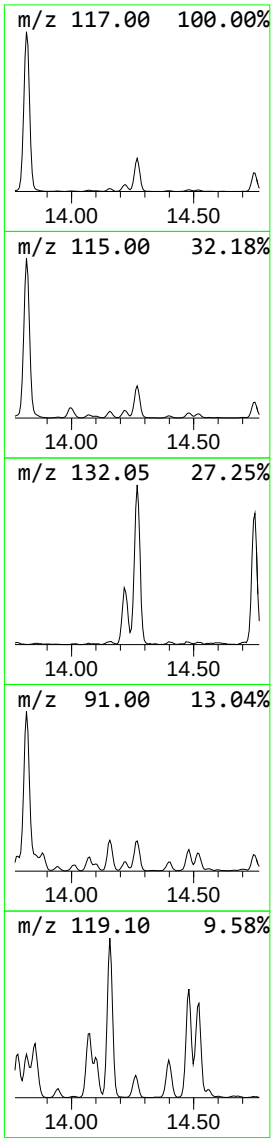
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.268	47.80 ug/l	1803470	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	80
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

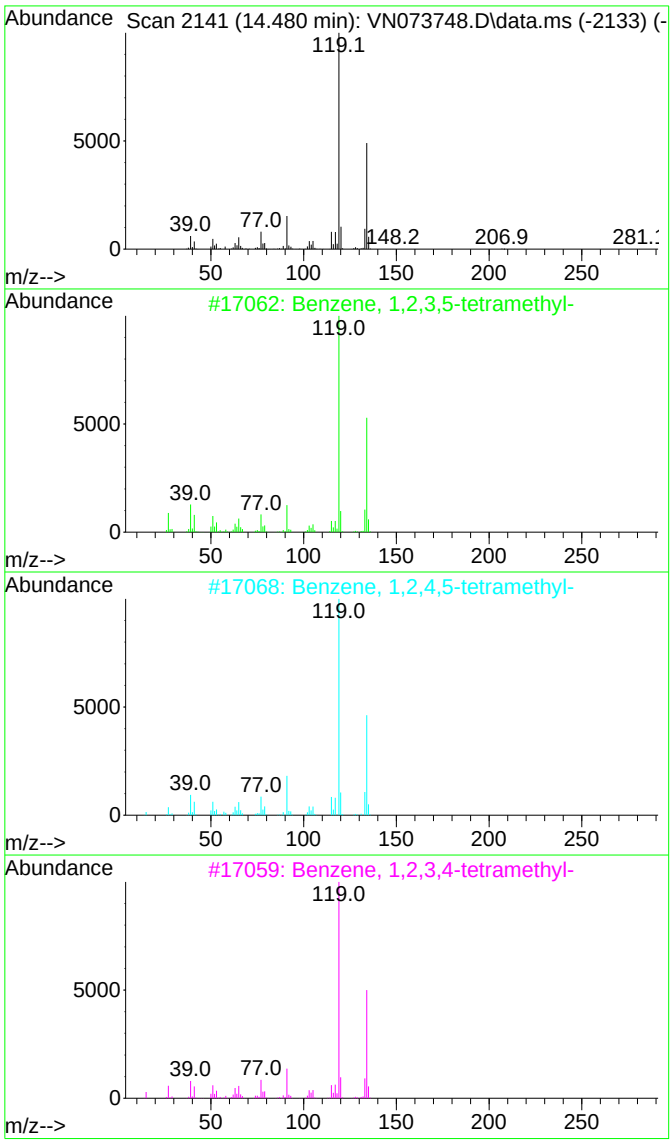
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

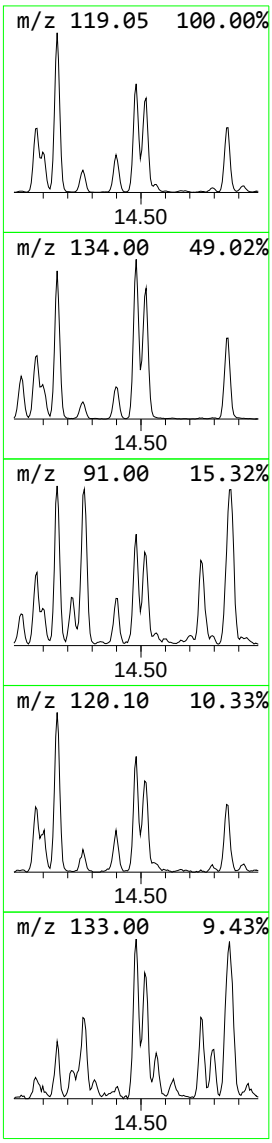
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	28.22 ug/l	1064650	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

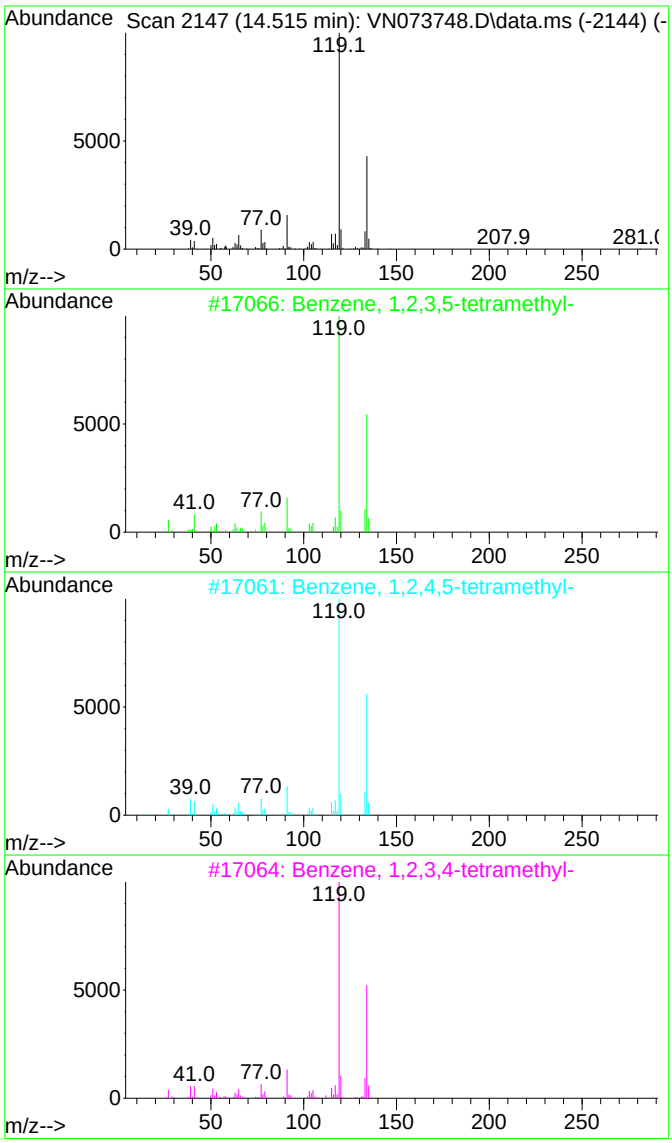
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

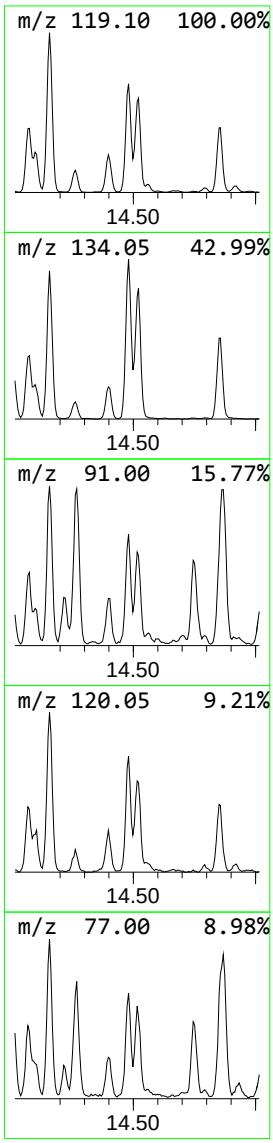
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	21.30 ug/l	803516	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

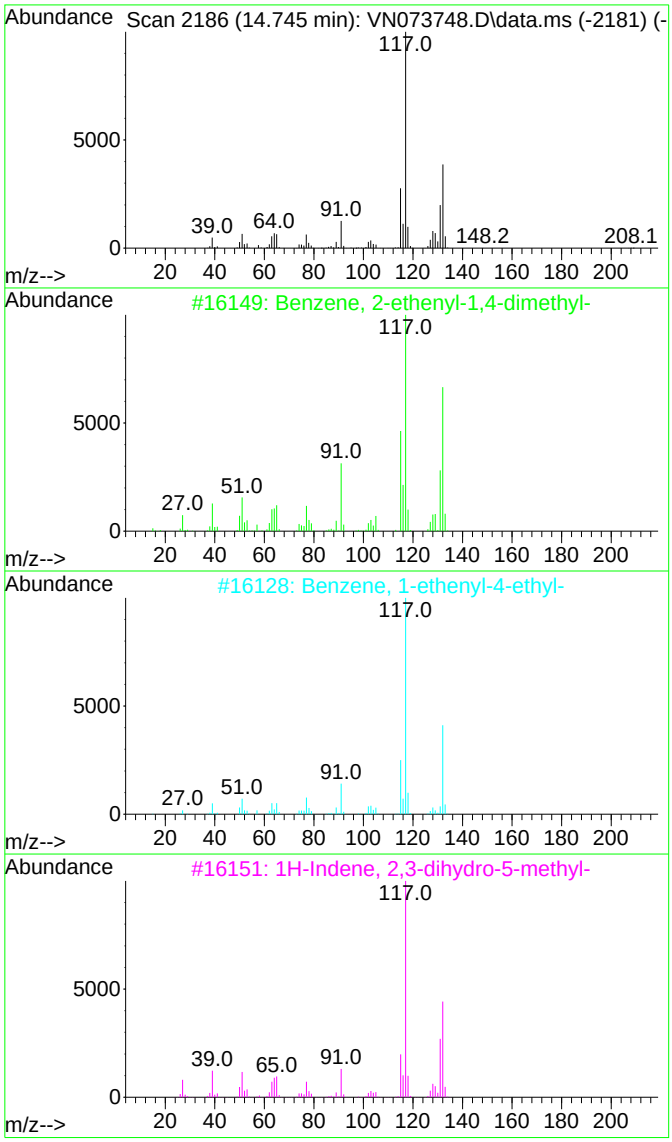
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

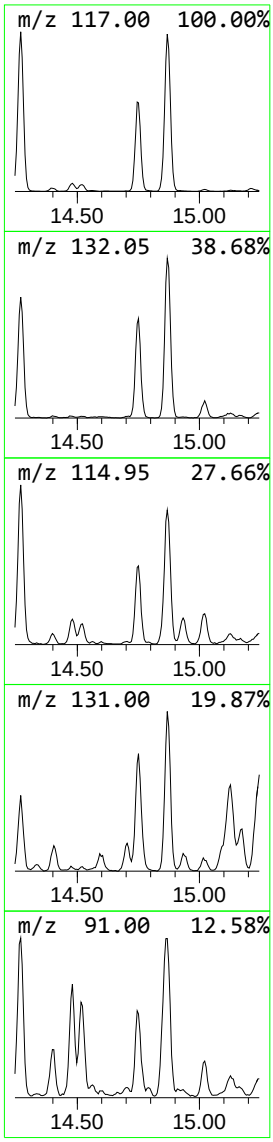
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	28.74 ug/l	1084480	1,4-Dichlorobenzene-d4	13.615

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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

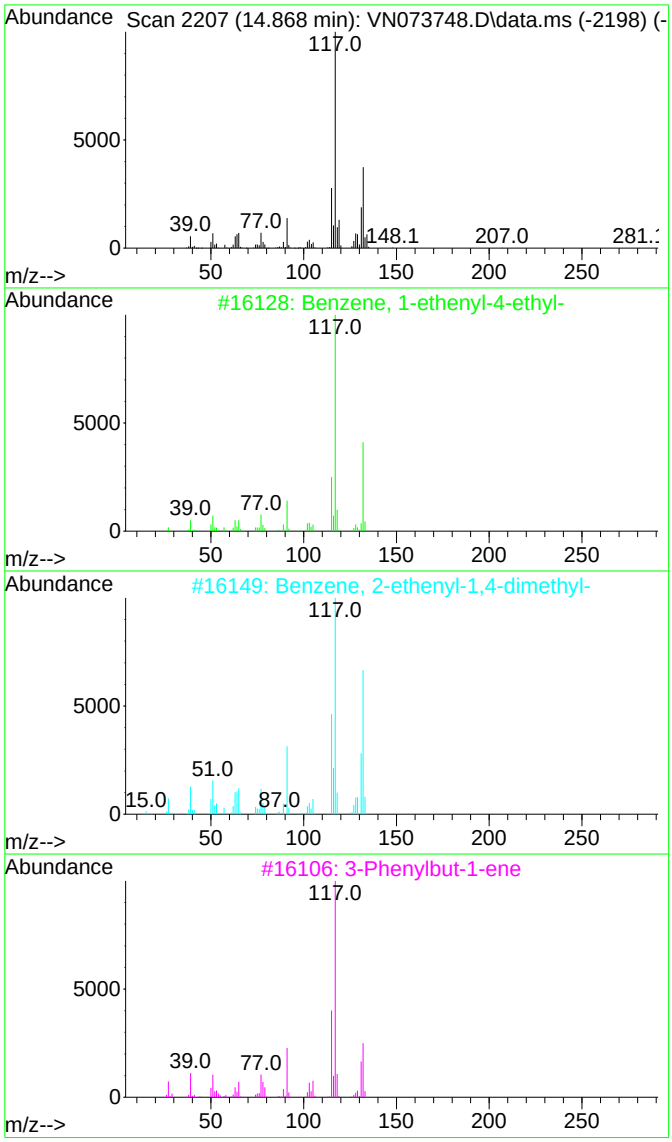
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

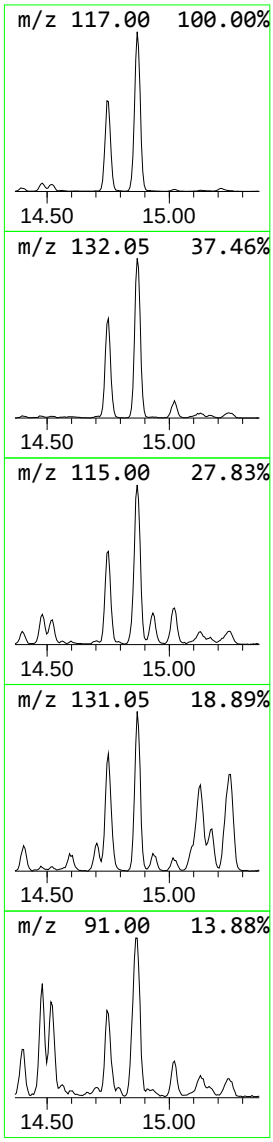
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	67.29 ug/l	2538730	1,4-Dichlorobenzene-d4	13.615

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	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073748.D
Acq On : 04 Aug 2022 20:02
Operator : JC\MD
Sample : N4029-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
INF0822

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.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-	3.081	147.1	ug/l	8882950	1	8.022	3019540	50.0
Pentane	3.451	36.0	ug/l	2170810	1	8.022	3019540	50.0
Pentane, 2-methyl-	5.075	70.5	ug/l	4255260	1	8.022	3019540	50.0
Pentane, 3-methyl-	5.534	28.3	ug/l	1708270	1	8.022	3019540	50.0
Cyclopentane, m...	7.069	74.9	ug/l	4524040	1	8.022	3019540	50.0
Cyclobutane, (1...	9.910	22.5	ug/l	983432	2	8.904	2186960	50.0
Benzene, 1-ethy...	12.921	53.8	ug/l	2027770	4	13.615	1886420	50.0
Benzene, 1,2,4-...	13.163	99.5	ug/l	3755790	4	13.615	1886420	50.0
Indane	13.816	259.0	ug/l	9771030	4	13.615	1886420	50.0
Benzene, 1-ethy...	14.157	34.5	ug/l	1303030	4	13.615	1886420	50.0
Indan, 1-methyl-	14.268	47.8	ug/l	1803470	4	13.615	1886420	50.0
Benzene, 1,2,3,...	14.480	28.2	ug/l	1064650	4	13.615	1886420	50.0
Benzene, 1,2,4,...	14.515	21.3	ug/l	803516	4	13.615	1886420	50.0
Benzene, 2-ethe...	14.745	28.7	ug/l	1084480	4	13.615	1886420	50.0
Benzene, 1-ethe...	14.868	67.3	ug/l	2538730	4	13.615	1886420	50.0