LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

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\82N051022W.M
Title : SW846 8260

Signal : TIC: VN072487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	182	193	210	rBV	324208	746626	14.28%	1.591%
2	3.510	250	259	276	rVB2	246219	594399	11.37%	1.266%
3	4.257	373	386	402	rBV4	38047	145390	2.78%	0.310%
4	5.087	513	527	530	rVV2	132565	442053	8.45%	0.942%
5	5.145	530	537	553	rVV	281328	1044625	19.98%	2.226%
6	5.251	553	555	569	rVB5	27109	78871	1.51%	0.168%
7	5.622	604	618	633	rBV2	234133	839248	16.05%	1.788%
8	5.957	658	675	689	rVB6	35268	146273	2.80%	0.312%
9	6.122	689	703	718	rBV2	121296	370795	7.09%	0.790%
10	6.287	720	731	740	rBV5	21122	64960	1.24%	0.138%
11	6.404	740	751	759	rBV3	53653	172813	3.31%	0.368%
12	6.610	774	786	794	rBV5	23118	73179	1.40%	0.156%
13	6.739	794	808	818	rBV3	31614	114143	2.18%	0.243%
14	6.904	825	836	850	rBV5	30690	100916	1.93%	0.215%
15	7.039	850	859	866	rVV4	20241	57841	1.11%	0.123%
16	7.145	866	877	891	rVB	480334	1419402	27.15%	3.024%
17	8.022	1016	1026	1030	rBV	202680	487509	9.32%	1.039%
18	8.086	1030	1037	1046	rVV2	601778	1547364	29.59%	3.297%
19	8.175	1046	1052	1064	rVB2	91145	251125	4.80%	0.535%
20	8.292	1064	1072	1078	rBV2	54220	123802	2.37%	0.264%
21	8.433	1089	1096	1104	rBV	224327	516636	9.88%	1.101%
22	8.569	1111	1119	1123	rBV4	71007	180067	3.44%	0.384%
23	8.633	1123	1130	1137	rVV5	94295	305945	5.85%	0.652%
24	8.710	1137	1143	1153	rVB2	73897	171073	3.27%	0.364%
25	8.963	1176	1186	1194	rBV	582260	1266314	24.22%	2.698%
26	9.233	1222	1232	1243	rVB4	20983	68733	1.31%	0.146%
27	9.457	1254	1270	1277	rBV2	275210	737036	14.10%	1.570%
28	9.639	1295	1301	1307	rVB4	49422	90072	1.72%	0.192%
29	9.880	1337	1342	1352	rVB2	54238	106661	2.04%	0.227%
30	10.010	1359	1364	1371	rVB2	75152	148618	2.84%	0.317%
31	10.210	1389	1398	1409	rBV9	16600	60200	1.15%	0.128%
32	10.322	1410	1417	1422	rBV2	42153	76898	1.47%	0.164%
33	10.439	1429	1437	1450	rBV	838190	1604447	30.69%	3.418%
34	10.539	1450	1454	1461	rVV3	26203	61211	1.17%	0.130%
35	10.857	1502	1508	1518	rVB5	33006	79890	1.53%	0.170%
36	11.739	1649	1658	1669	rBV	695218	1278807	24.46%	2.725%

LSC Area Percent Report

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Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

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\82N051022W.M
Title : SW846 8260

37	11.839	1669	1675	1685	rVB2	87369	181610	3.47%	0.387%
38	11.945	1685	1693	1706	rBV	1536247	2938061	56.19%	6.260%
39	12.274	1739	1749	1758	rBV	1908093	3281036	62.75%	6.990%
40	12.574	1794	1800	1810	rVB	169169	271435	5.19%	0.578%
41	12.727	1816	1826	1836	rBV	585184	1021345	19.53%	2.176%
42	12.915	1852	1858	1863	rBV2	74171	120771	2.31%	0.257%
43	12.980	1863	1869	1871	rVV	745208	1180561	22.58%	2.515%
44	13.010	1871	1874	1878	rVV	809801	1315212	25.15%	2.802%
45	13.057	1878	1882	1891	rVB	1275852	1989872	38.06%	4.239%
46	13.215	1902	1909	1918	rVB	1055254	1673057	32.00%	3.564%
47	13.363	1925	1934	1941	rBV	3354769	5228755	100.00%	11.140%
48	13.492	1948	1956	1962	rVB2	57774	125382	2.40%	0.267%
49	13.557	1962	1967	1972	rBV	137806	213427	4.08%	0.455%
50	13.610	1972	1976	1980	rVB	40818	56135	1.07%	0.120%
51	13.668	1980	1986	1988	rBV	678930	1063499	20.34%	2.266%
52	13.698	1988	1991	1999	rVB	1060788	1725376	33.00%	3.676%
53	13.833	2008	2014	2016	rBV	192361	298221	5.70%	0.635%
54	13.862	2016	2019	2022	rVV	272506	435584	8.33%	0.928%
55	13.904	2022	2026	2037	rVV2	603313	1183964	22.64%	2.522%
56	13.998	2037	2042	2047	rVB2	50916	77741	1.49%	0.166%
57	14.062	2047	2053	2058	rBV	201037	309369	5.92%	0.659%
58	14.127	2058	2064	2066	rVV	402716	640263	12.25%	1.364%
59	14.157	2066	2069	2073	rVV	375202	546897	10.46%	1.165%
60	14.210	2073	2078	2085	rVB	593166	917865	17.55%	1.956%
61	14.321	2091	2097	2106	rVB	349103	581865	11.13%	1.240%
62	14.451	2114	2119	2125	rBV	148788	242757	4.64%	0.517%
63	14.533	2125	2133	2136	rVV	373673	588494	11.25%	1.254%
64	14.574	2136	2140	2145	rVV	517013	806684	15.43%	1.719%
65	14.615	2145	2147	2151	rVV2	51007	70641	1.35%	0.151%
66	14.651	2151	2153	2162	rVV4	32261	57967	1.11%	0.124%
67	14.757	2166	2171	2174	rVV4	34887	54005	1.03%	0.115%
68	14.804	2174	2179	2184	rVV2	95530	172713	3.30%	0.368%
69	14.845	2184	2186	2191	rVV2	39823	55519	1.06%	0.118%
70	14.909	2191	2197	2205	rVV2	211476	447902	8.57%	0.954%
71	14.980	2205	2209	2217	rVV4	30056	67665	1.29%	0.144%
72	15.074	2220	2225	2231	rVV5	30852	63267	1.21%	0.135%
73	15.186	2233	2244	2256	rVV3	101342	312554	5.98%	0.666%
74	15.309	2256	2265	2274	rVB2	88798	221768	4.24%	0.472%
75	15.498	2289	2297	2305	rBV	250694	488697	9.35%	1.041%
76	15.604	2310	2315	2321	rVV4	29812	59800	1.14%	0.127%

LSC Area Percent Report

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Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

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\82N051022W.M
Title : SW846 8260

77	15.798	2340	2348	2357	rBV	30909	59792	1.14%	0.127%
78	15.974	2371	2378	2390	rBV3	24413	68854	1.32%	0.147%
79	16.615	2479	2487	2498	rBV2	65456	146474	2.80%	0.312%

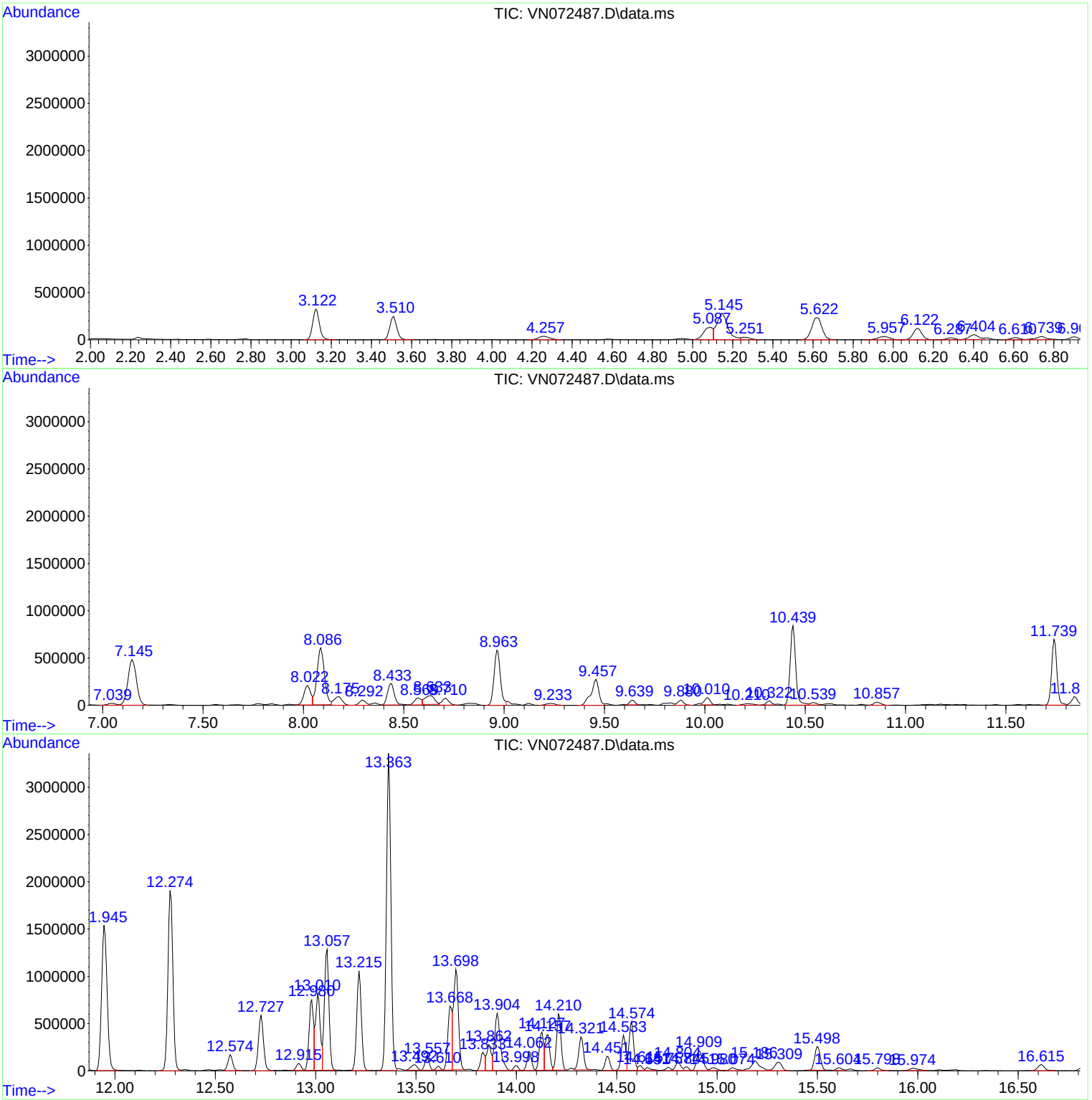
Sum of corrected areas: 46936798

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
GES-2

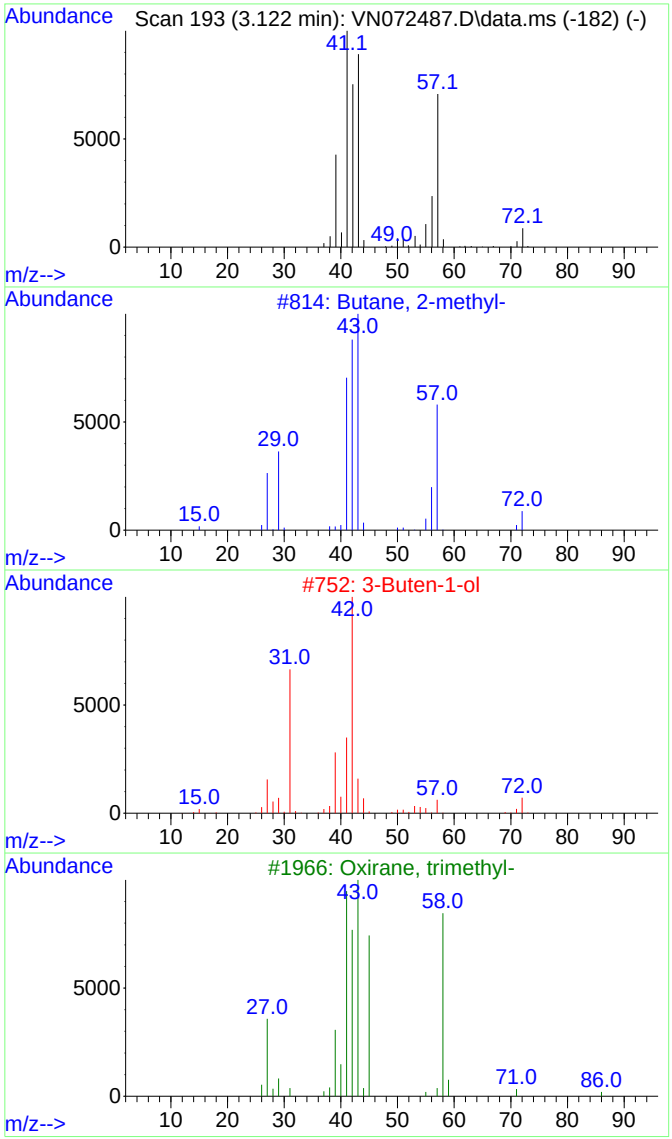
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

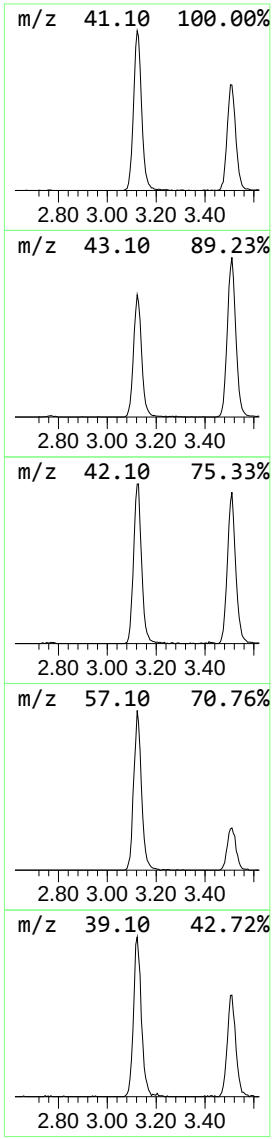
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	24.13 ug/l	746626	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	38
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
4	Butane, 2-chloro-3-methyl-	106	C5H11Cl	000631-65-2	23
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

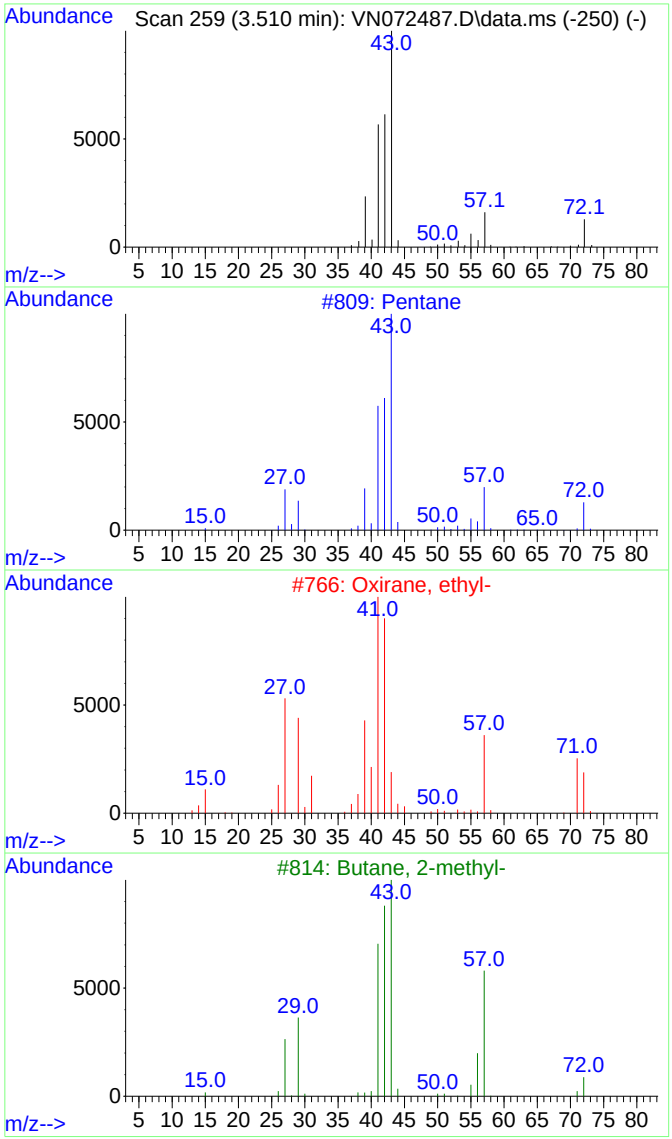
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

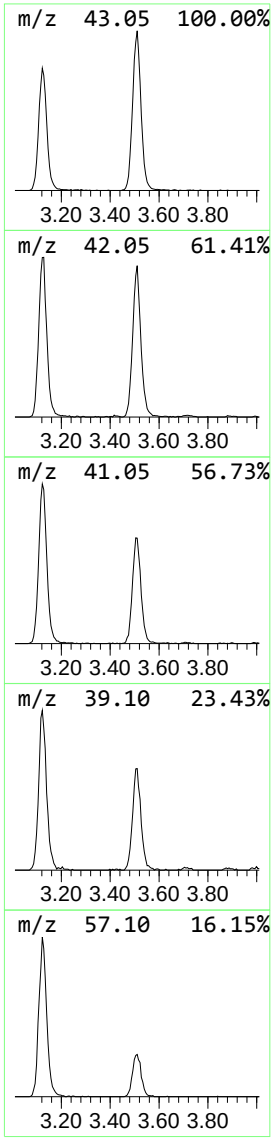
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.510	19.21 ug/l	594399	Pentafluorobenzene	8.086

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	43
3	Butane, 2-methyl-	72	C5H12	000078-78-4	12
4	Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	10
5	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
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Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

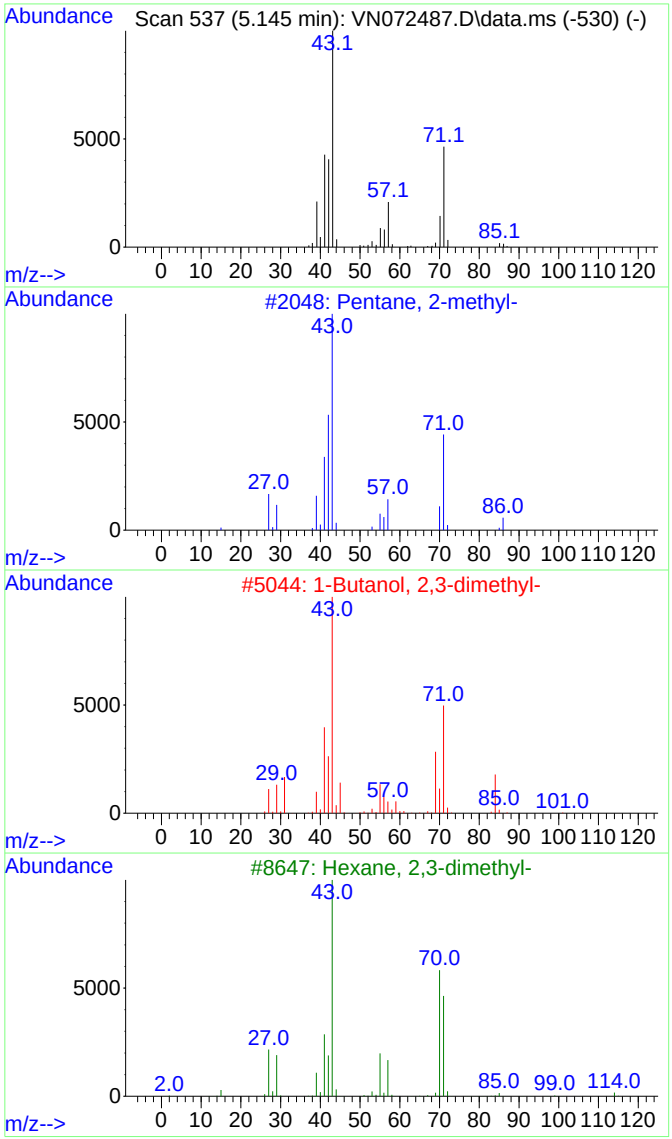
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

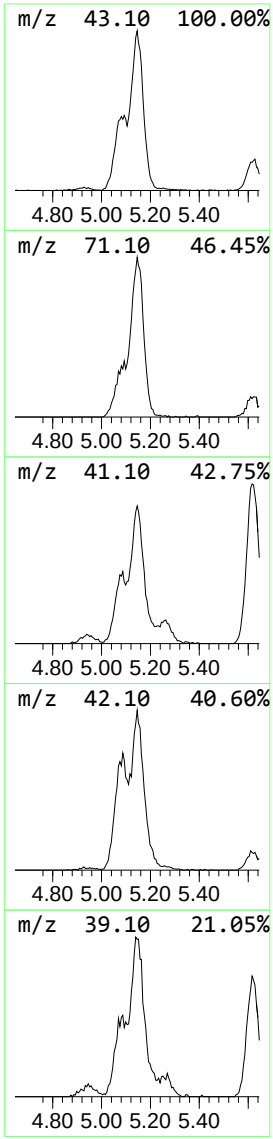
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.145	33.76 ug/l	1044630	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	50
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40
5	Pentane	72	C5H12	000109-66-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
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MSVOA_N
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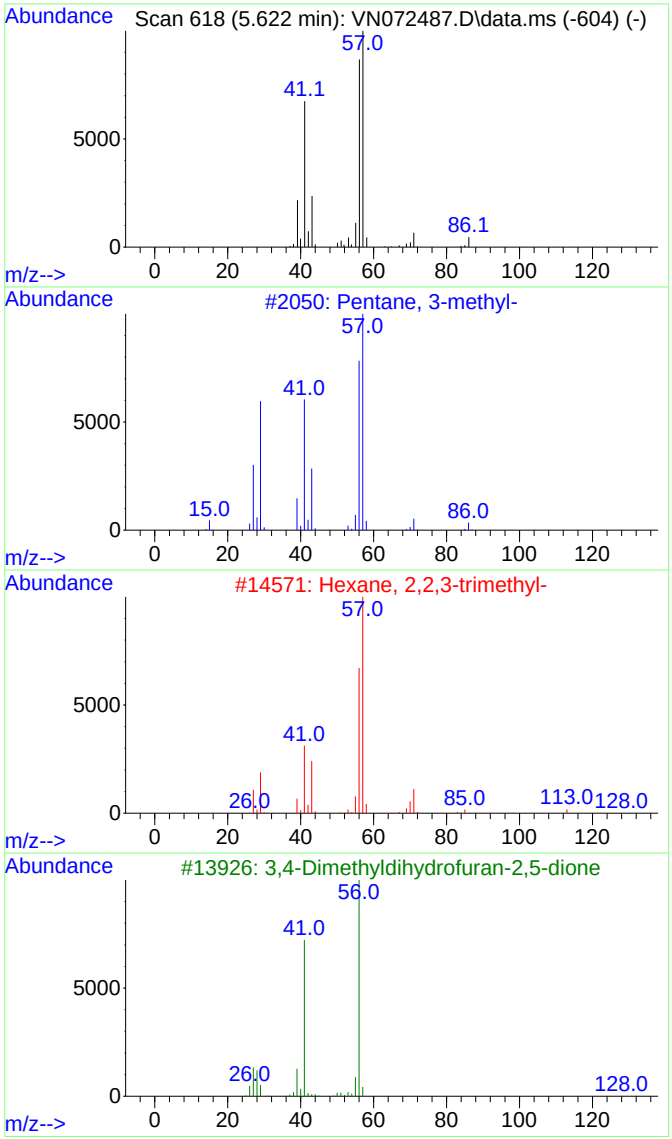
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

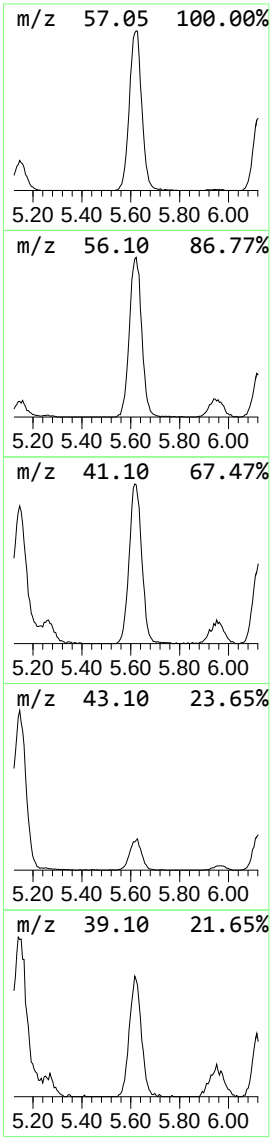
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	27.12 ug/l	839248	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	38





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Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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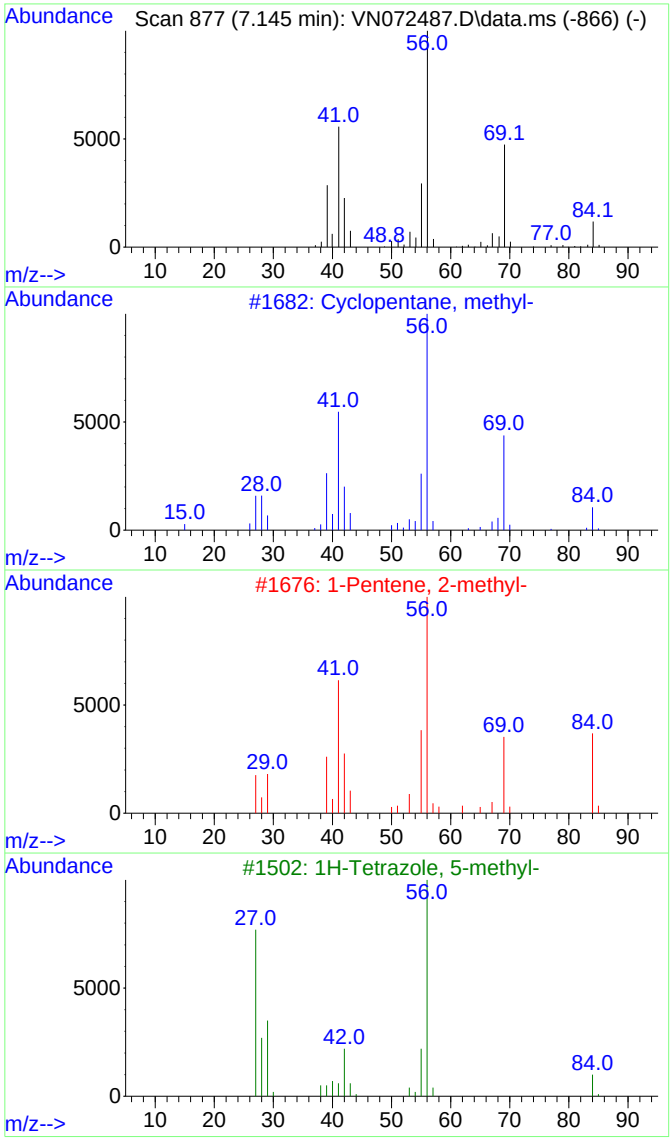
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

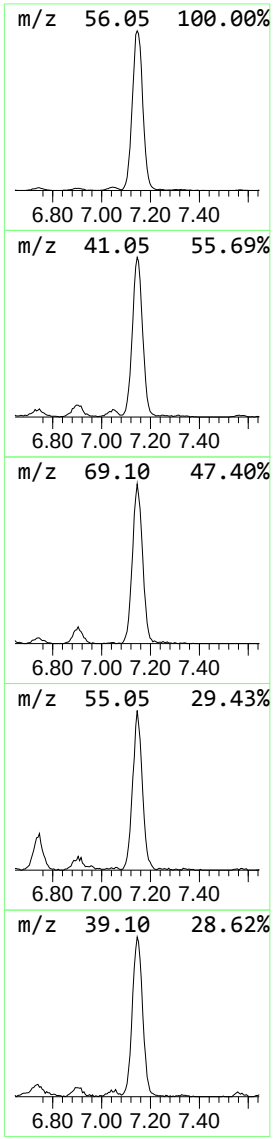
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	45.87 ug/l	1419400	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

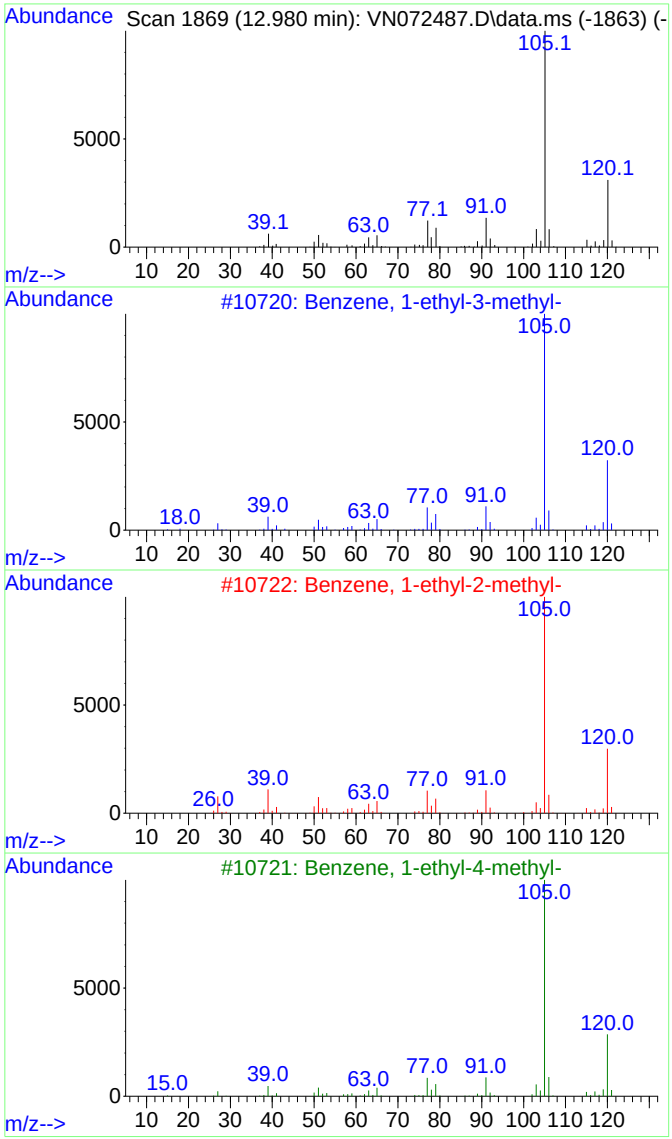
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

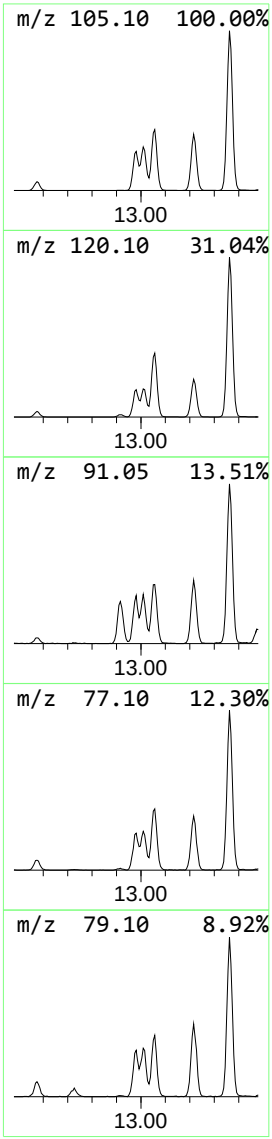
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	55.50 ug/l	1180560	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

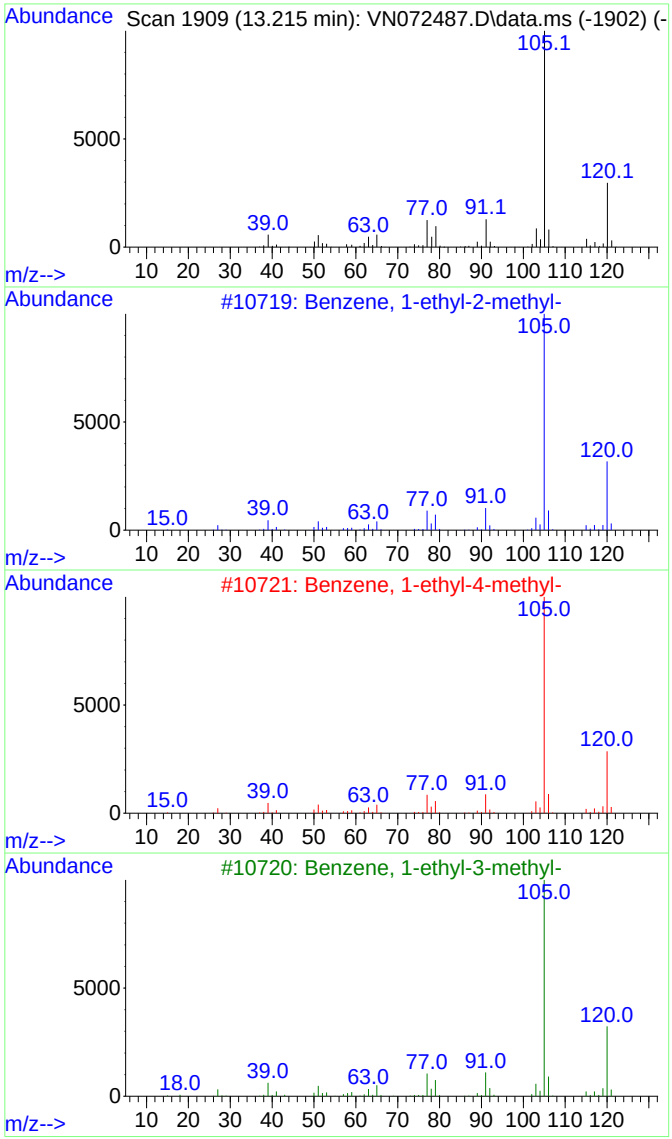
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

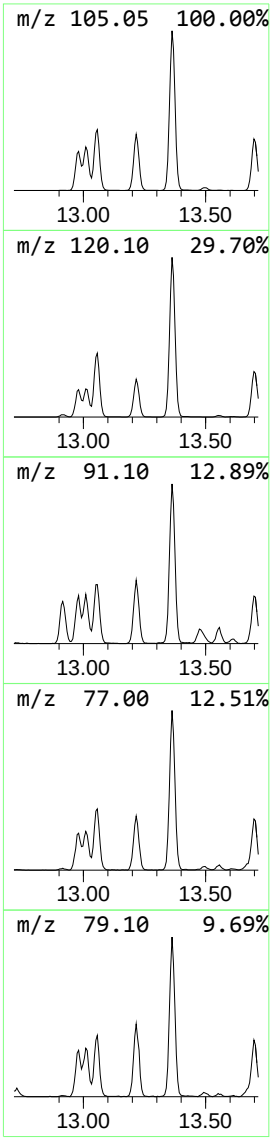
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	78.66 ug/l	1673060	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	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

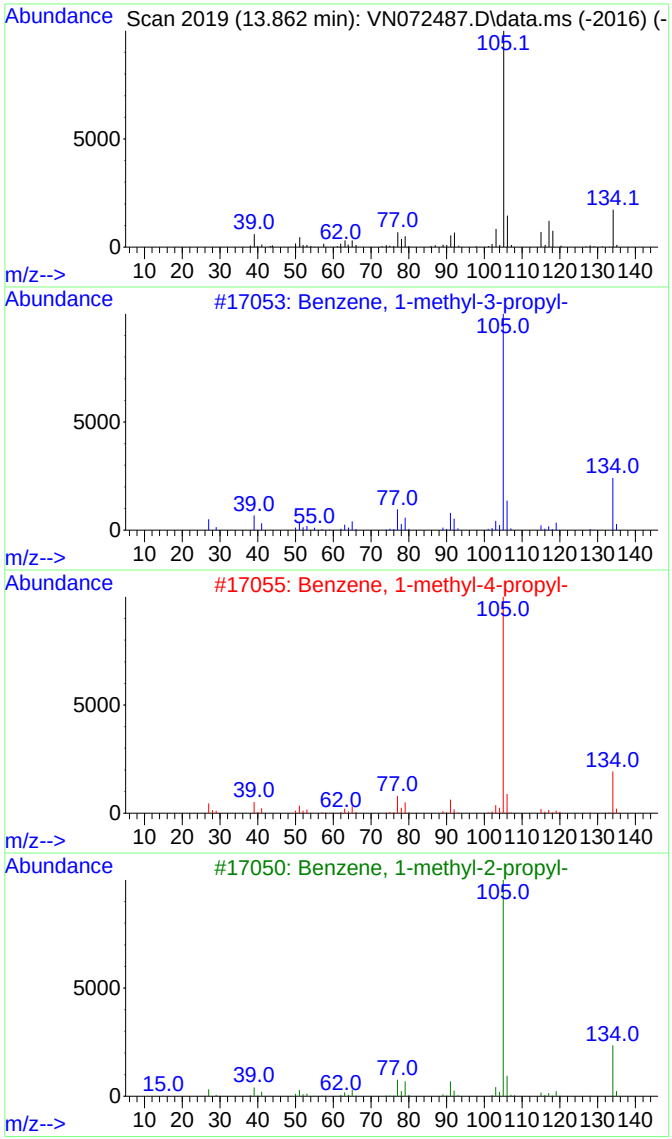
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

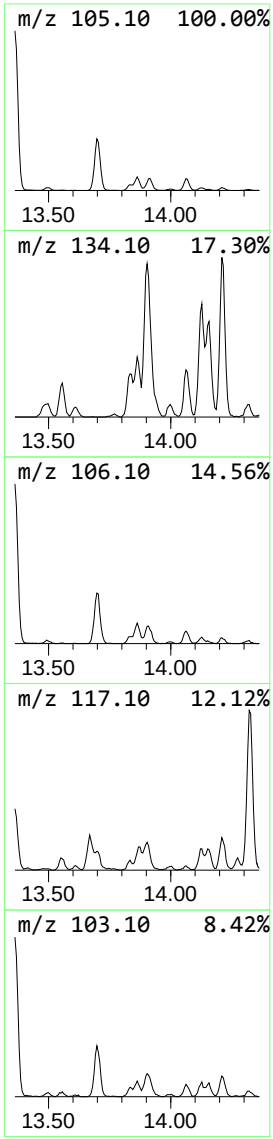
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	20.48 ug/l	435584	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	52
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49
5	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	47





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Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

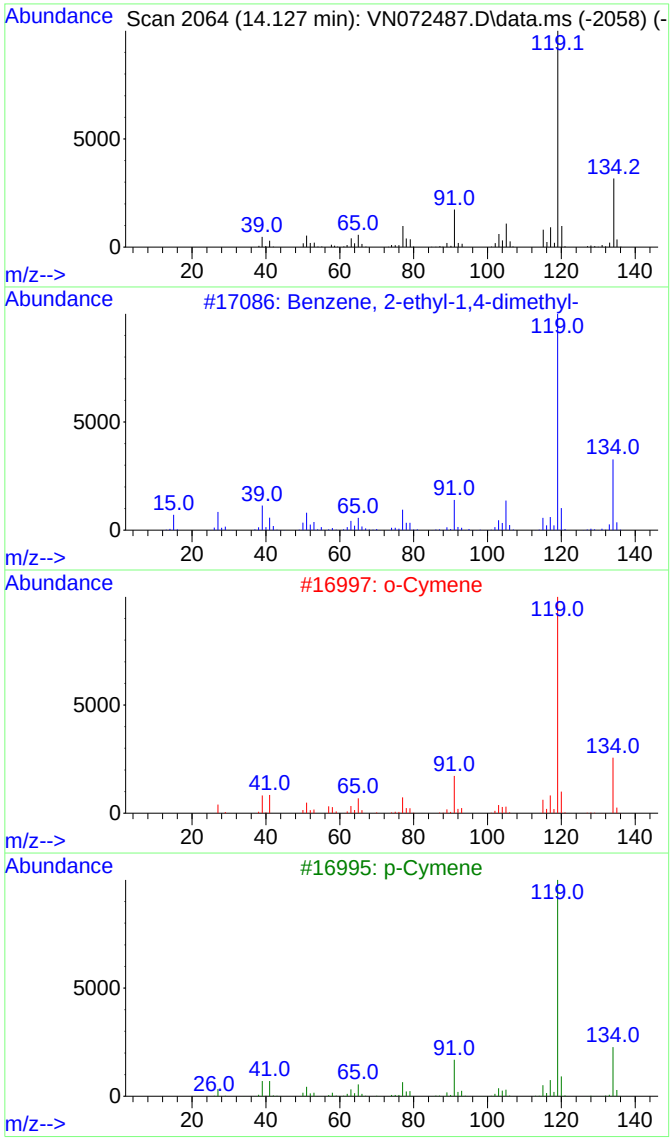
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

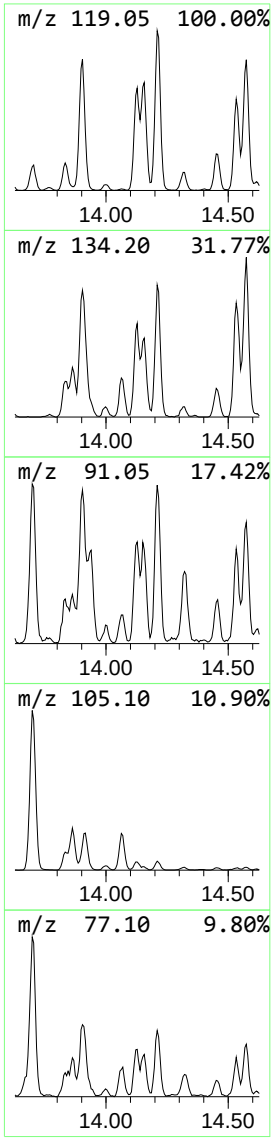
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	30.10 ug/l	640263	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

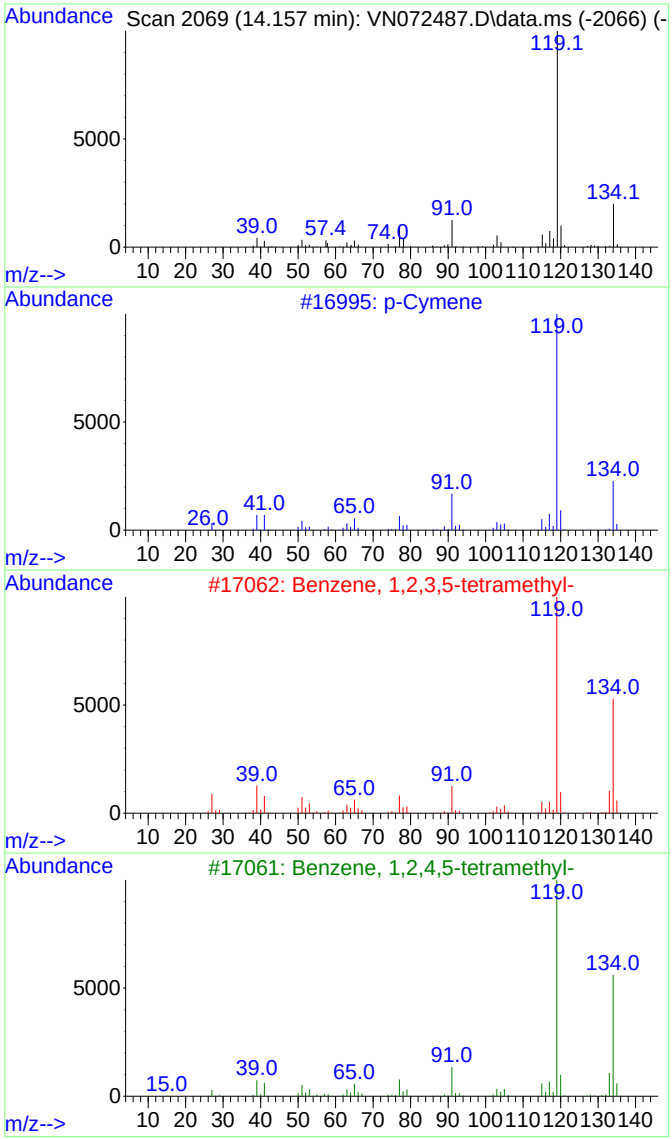
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

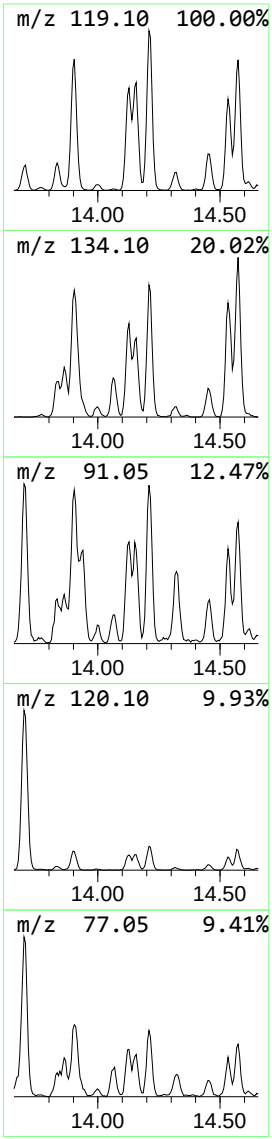
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 p-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	25.71 ug/l	546897	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

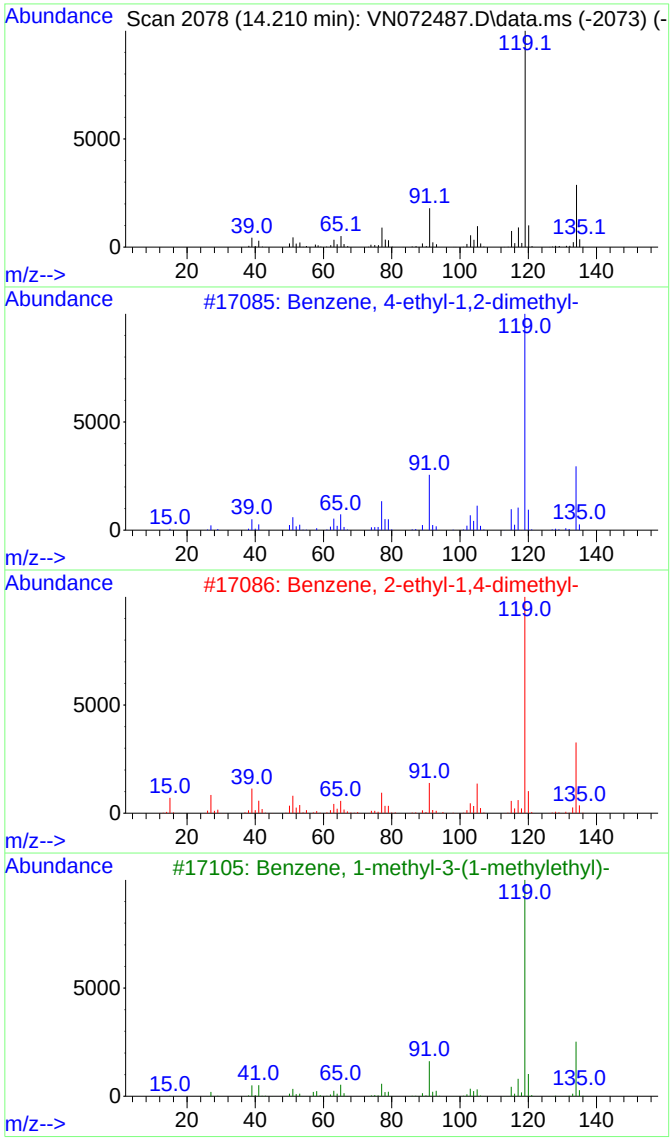
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

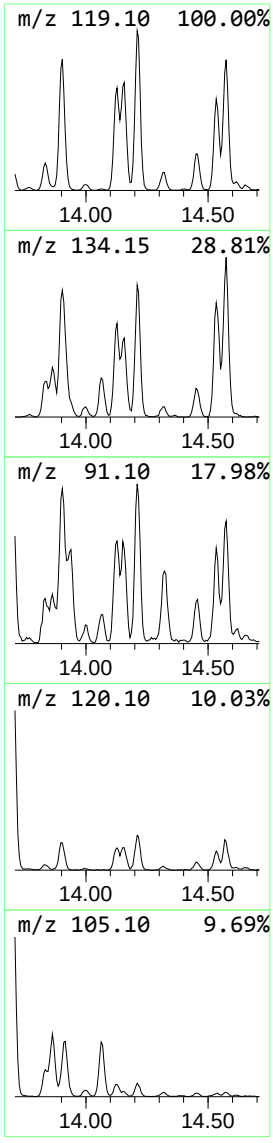
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	43.15 ug/l	917865	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, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	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\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

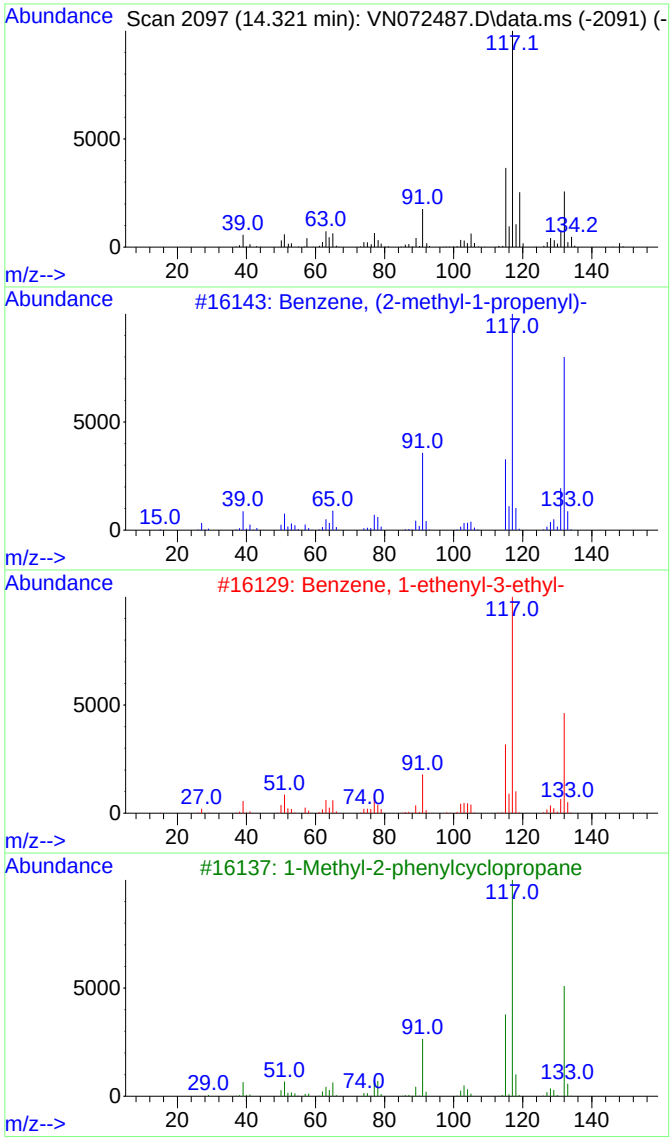
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

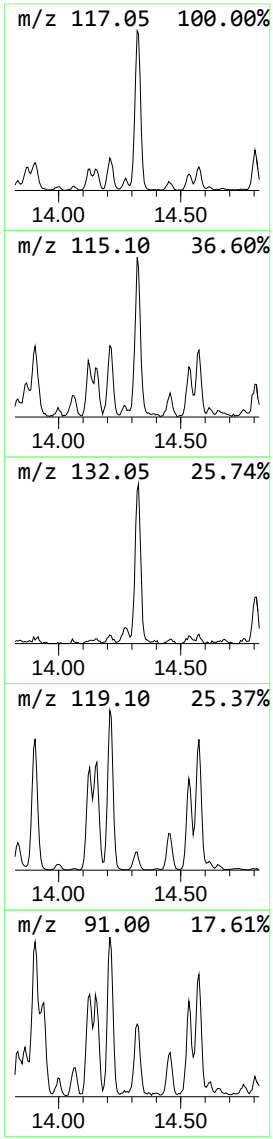
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (2-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	27.36 ug/l	581865	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
4	Indan, 1-methyl-	132	C10H12	000767-58-8	76
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

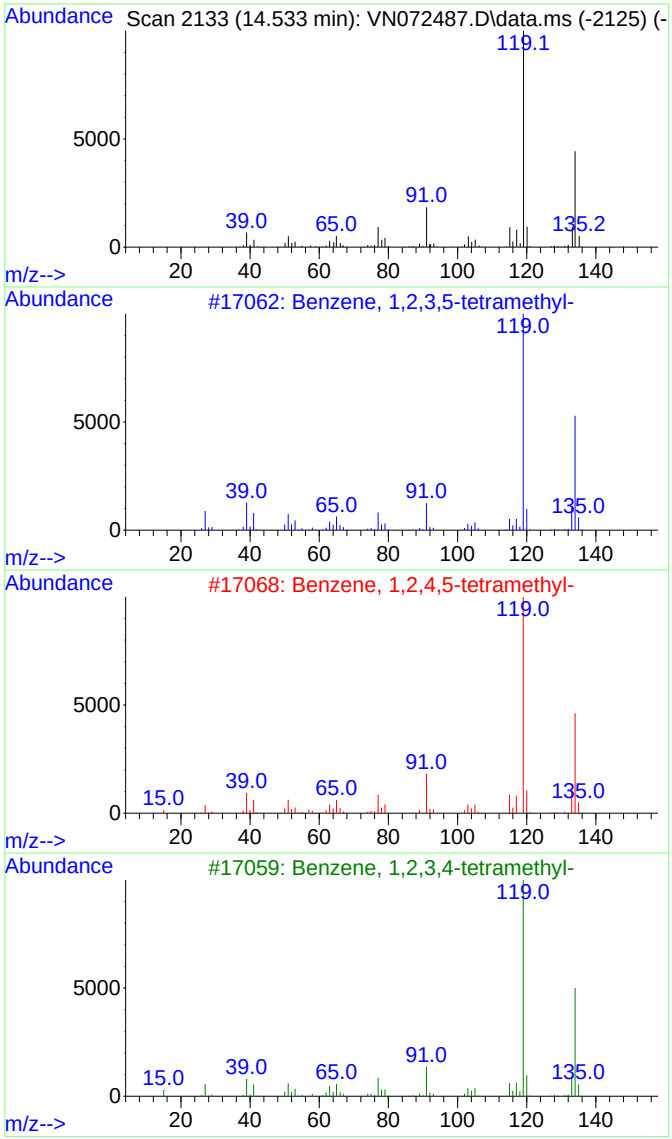
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

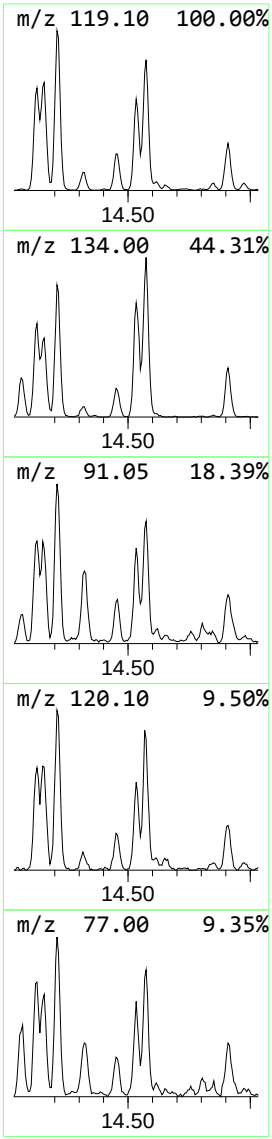
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	27.67 ug/l	588494	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

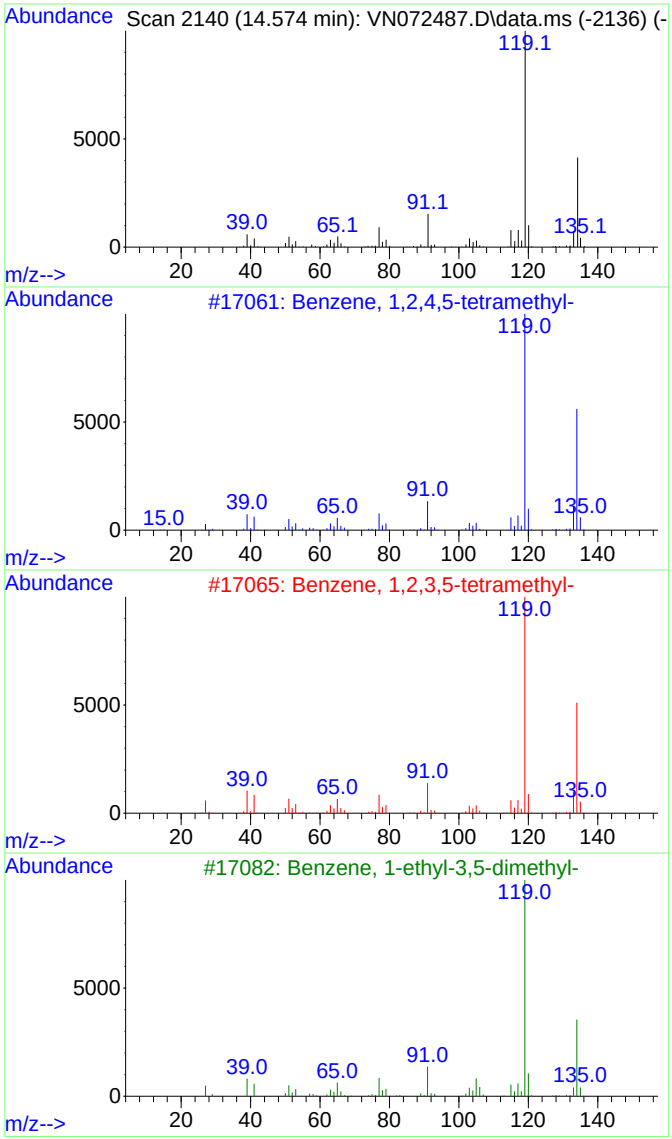
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

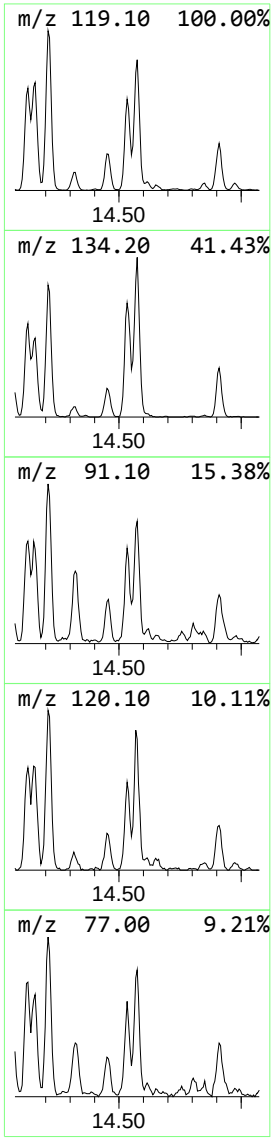
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	37.93 ug/l	806684	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
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\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

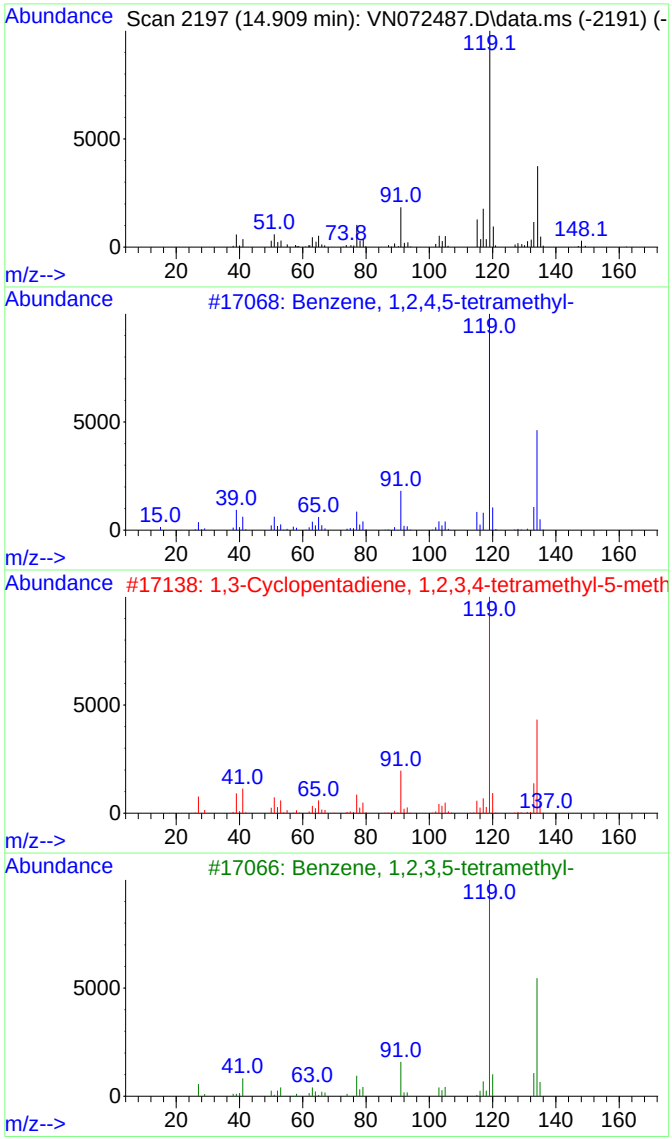
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260

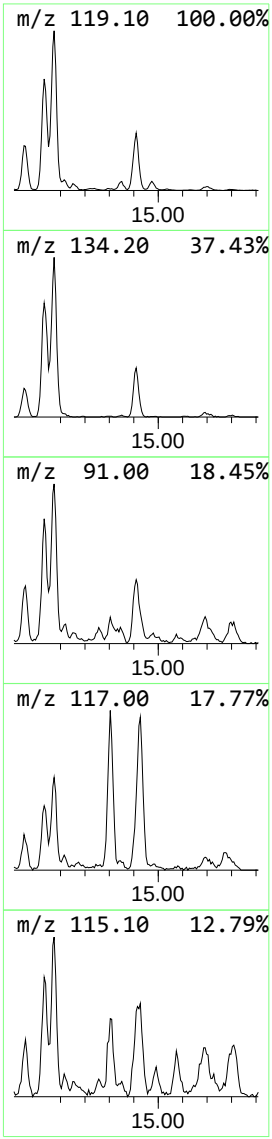
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	21.06 ug/l	447902	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	94
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.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-	3.122	24.1	ug/l	746626	1	8.086	1547360	50.0
Pentane	3.510	19.2	ug/l	594399	1	8.086	1547360	50.0
Pentane, 2-methyl-	5.145	33.8	ug/l	1044630	1	8.086	1547360	50.0
Pentane, 3-methyl-	5.622	27.1	ug/l	839248	1	8.086	1547360	50.0
Cyclopentane, m...	7.145	45.9	ug/l	1419400	1	8.086	1547360	50.0
Benzene, 1-ethy...	12.980	55.5	ug/l	1180560	4	13.668	1063500	50.0
Benzene, 1-ethy...	13.216	78.7	ug/l	1673060	4	13.668	1063500	50.0
Benzene, 1-meth...	13.863	20.5	ug/l	435584	4	13.668	1063500	50.0
Benzene, 2-ethy...	14.127	30.1	ug/l	640263	4	13.668	1063500	50.0
p-Cymene	14.157	25.7	ug/l	546897	4	13.668	1063500	50.0
Benzene, 4-ethy...	14.210	43.1	ug/l	917865	4	13.668	1063500	50.0
Benzene, (2-met...	14.321	27.4	ug/l	581865	4	13.668	1063500	50.0
Benzene, 1,2,3,...	14.533	27.7	ug/l	588494	4	13.668	1063500	50.0
Benzene, 1,2,4,...	14.574	37.9	ug/l	806684	4	13.668	1063500	50.0
1,3-Cyclopentad...	14.910	21.1	ug/l	447902	4	13.668	1063500	50.0