LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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_X\Method\82X051222W.M
Title : SW846 8260

Signal : TIC: VX028649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.373	43	47	52	rBV	335887	350043	2.05%	0.304%
2	1.751	103	109	123	rBV	3461225	4800547	28.11%	4.170%
3	1.953	137	142	155	rVB	2130522	2999962	17.57%	2.606%
4	2.068	156	161	168	rVV	300093	418294	2.45%	0.363%
5	2.166	172	177	181	rVV	117584	180098	1.05%	0.156%
6	2.215	181	185	195	rVB	305557	455306	2.67%	0.395%
7	2.343	195	206	220	rVB	204963	422053	2.47%	0.367%
8	2.721	257	268	272	rBV3	81851	221425	1.30%	0.192%
9	2.782	272	278	281	rBV	420485	851723	4.99%	0.740%
10	2.824	281	285	290	rBV	937156	1608138	9.42%	1.397%
11	3.105	318	331	350	rVB	967095	2185326	12.80%	1.898%
12	3.446	378	387	400	rBV	467320	1042385	6.10%	0.905%
13	3.733	428	434	443	rVB	129263	303174	1.78%	0.263%
14	3.842	443	452	457	rBV	116361	306328	1.79%	0.266%
15	3.903	457	462	472	rVV	100956	246741	1.44%	0.214%
16	4.105	487	495	504	rVB	101726	262010	1.53%	0.228%
17	4.306	518	528	540	rVV	1158021	3315008	19.41%	2.879%
18	5.196	669	674	689	rVB2	59084	175043	1.03%	0.152%
19	5.391	689	706	712	rBV2	196314	596025	3.49%	0.518%
20	5.476	712	720	728	rVV4	406549	1537334	9.00%	1.335%
21	5.556	729	733	739	rVV	304606	844279	4.94%	0.733%
22	5.623	740	744	764	rVB4	187339	594275	3.48%	0.516%
23	5.830	766	778	790	rBV2	200999	611670	3.58%	0.531%
24	5.958	790	799	808	rBV	193352	512706	3.00%	0.445%
25	6.165	820	833	837	rBV2	144580	455159	2.67%	0.395%
26	6.257	843	848	857	rVB3	217239	611104	3.58%	0.531%
27	6.360	857	865	877	rVB2	121001	335454	1.96%	0.291%
28	6.763	922	931	939	rBV	469698	1152130	6.75%	1.001%
29	6.842	939	944	954	rVB2	76014	224838	1.32%	0.195%
30	7.378	1020	1032	1045	rBV5	506895	1377731	8.07%	1.197%
31	7.659	1072	1078	1090	rVB	112165	227035	1.33%	0.197%
32	7.988	1123	1132	1144	rVB	73266	177408	1.04%	0.154%
33	8.110	1144	1152	1155	rBV2	147642	303848	1.78%	0.264%
34	8.147	1155	1158	1163	rVB	155435	234070	1.37%	0.203%
35	8.506	1211	1217	1225	rVB2	201728	349099	2.04%	0.303%
36	8.653	1235	1241	1247	rVB	984656	1525830	8.94%	1.325%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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_X\Method\82X051222W.M
Title : SW846 8260

37	8.720	1247	1252	1259	rVB	1669880	2487017	14.56%	2.160%
38	8.842	1264	1272	1280	rVB	140770	266809	1.56%	0.232%
39	10.055	1461	1471	1476	rBV	1079516	1513996	8.87%	1.315%
40	10.195	1489	1494	1499	rBV	5372681	6870495	40.23%	5.968%
41	10.305	1506	1512	1518	rVB	12957417	17076633	100.00%	14.833%
42	10.646	1562	1568	1577	rVB	6959251	8870132	51.94%	7.705%
43	10.963	1613	1620	1627	rVB	684885	848659	4.97%	0.737%
44	11.085	1635	1640	1645	rBV	891680	1112076	6.51%	0.966%
45	11.305	1660	1676	1681	rBV	1330571	1677840	9.83%	1.457%
46	11.384	1683	1689	1691	rBV	3841121	5612346	32.87%	4.875%
47	11.451	1696	1700	1707	rVB	2239245	2794439	16.36%	2.427%
48	11.615	1721	1727	1736	rBV	3170184	3930847	23.02%	3.414%
49	11.756	1744	1750	1755	rBV	8147804	9491120	55.58%	8.244%
50	11.975	1780	1786	1789	rBV	136510	177626	1.04%	0.154%
51	12.024	1789	1794	1799	rVB	1270692	1552612	9.09%	1.349%
52	12.091	1799	1805	1809	rBV	2747288	3338292	19.55%	2.900%
53	12.243	1823	1830	1838	rBV3	1956617	2868113	16.80%	2.491%
54	12.317	1838	1842	1850	rVB3	834886	1284234	7.52%	1.116%
55	12.408	1852	1857	1862	rBV2	218945	304980	1.79%	0.265%
56	12.463	1862	1866	1872	rVB	302895	362650	2.12%	0.315%
57	12.530	1872	1877	1880	rBV	564103	773081	4.53%	0.672%
58	12.554	1880	1881	1886	rVB	372103	311821	1.83%	0.271%
59	12.615	1886	1891	1894	rBV	1245771	1451671	8.50%	1.261%
60	12.701	1900	1905	1913	rBV2	647965	903992	5.29%	0.785%
61	12.847	1924	1929	1934	rVB	214793	275994	1.62%	0.240%
62	12.920	1934	1941	1945	rBV	626165	778802	4.56%	0.676%
63	12.963	1945	1948	1954	rVB	585538	685039	4.01%	0.595%
64	13.170	1978	1982	1986	rVB	408638	467557	2.74%	0.406%
65	13.292	1998	2002	2007	rVB2	845685	1111985	6.51%	0.966%
66	13.426	2019	2024	2030	rVB	215087	280196	1.64%	0.243%
67	13.664	2060	2063	2069	rVB2	122011	187253	1.10%	0.163%
68	13.774	2075	2081	2091	rBV	1707218	2251054	13.18%	1.955%
69	14.639	2218	2223	2233	rVB	722575	921241	5.39%	0.800%
70	14.779	2241	2246	2256	rBV	364283	470524	2.76%	0.409%

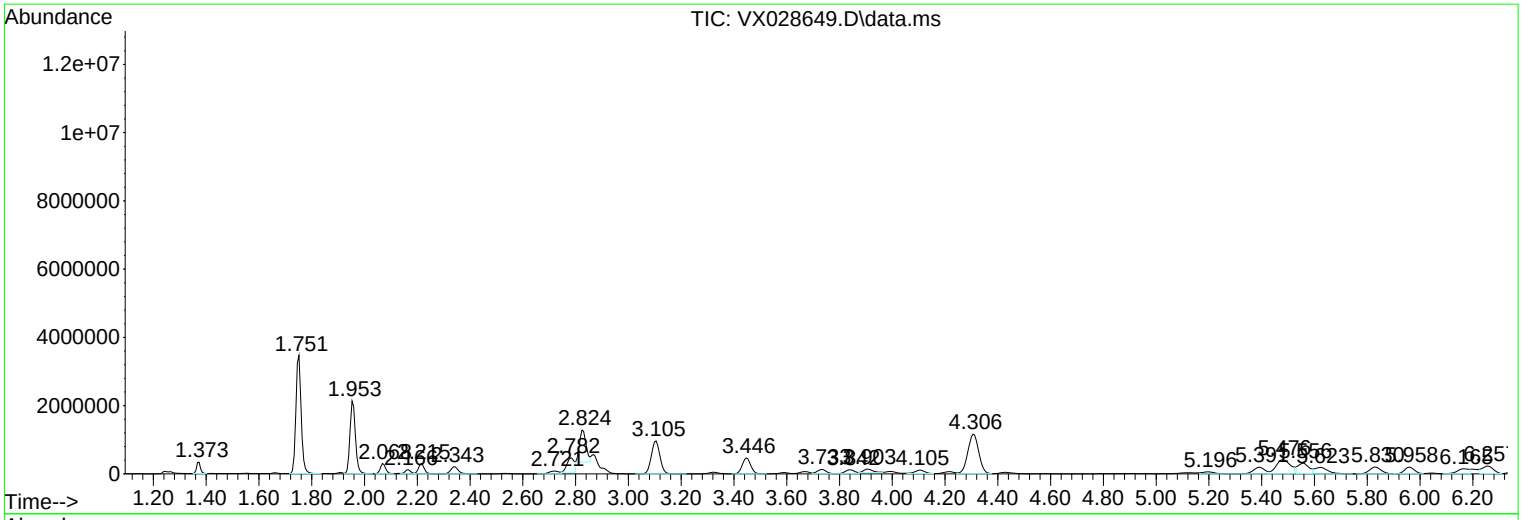
Sum of corrected areas: 115124725

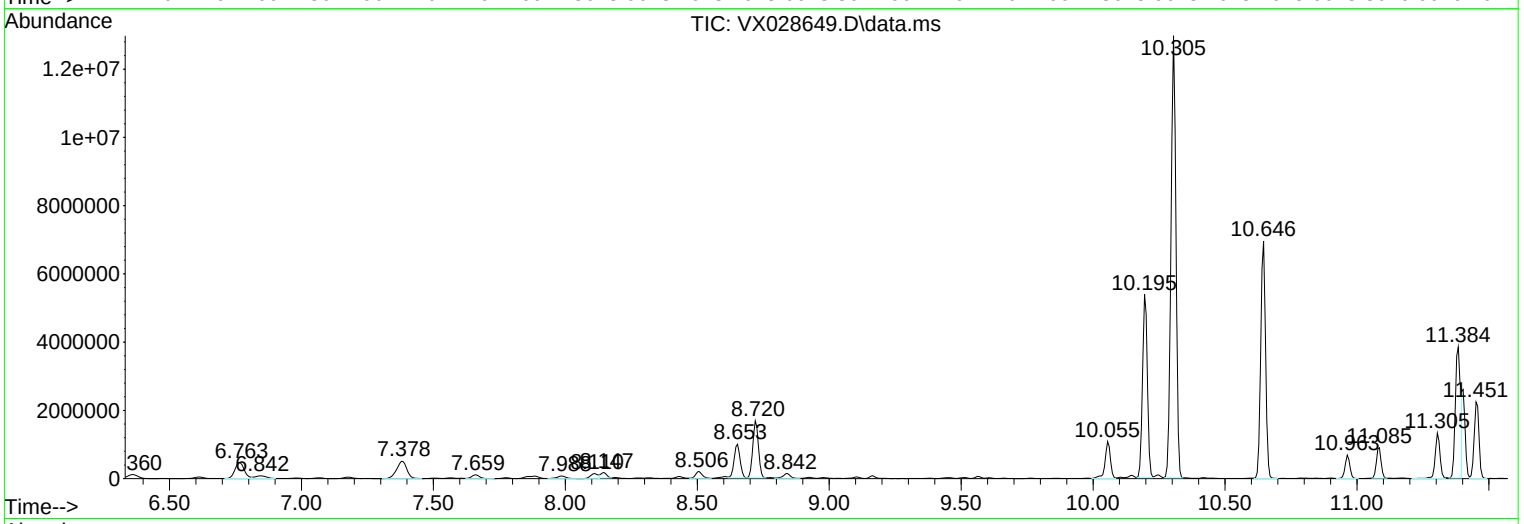
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

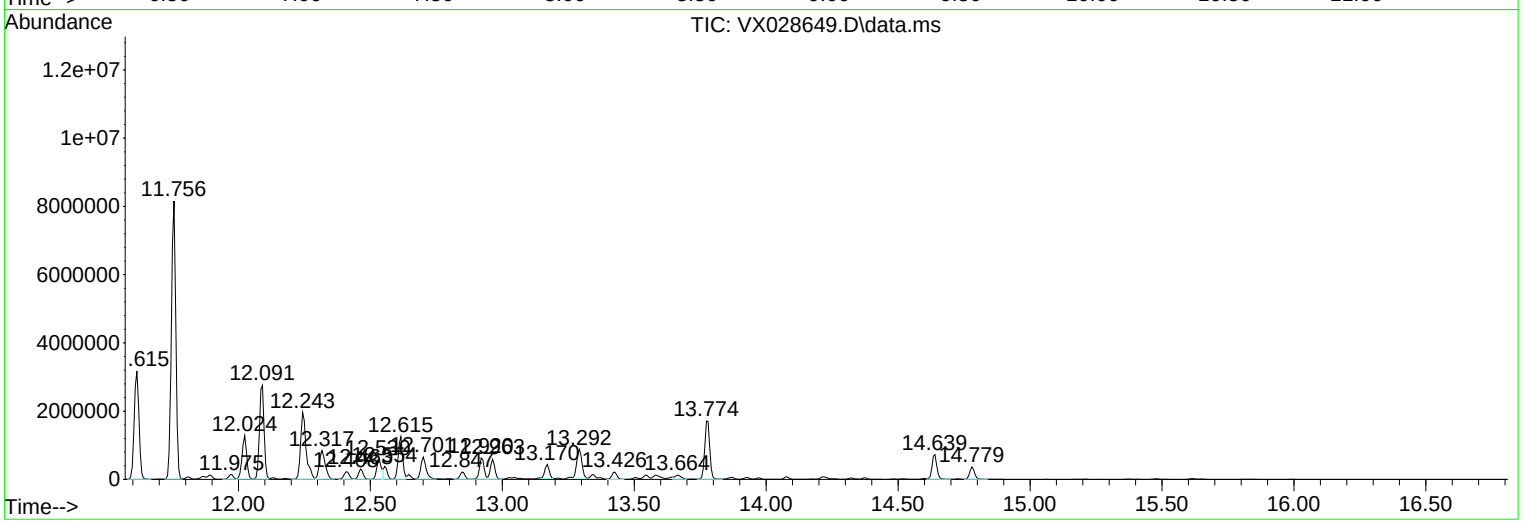
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

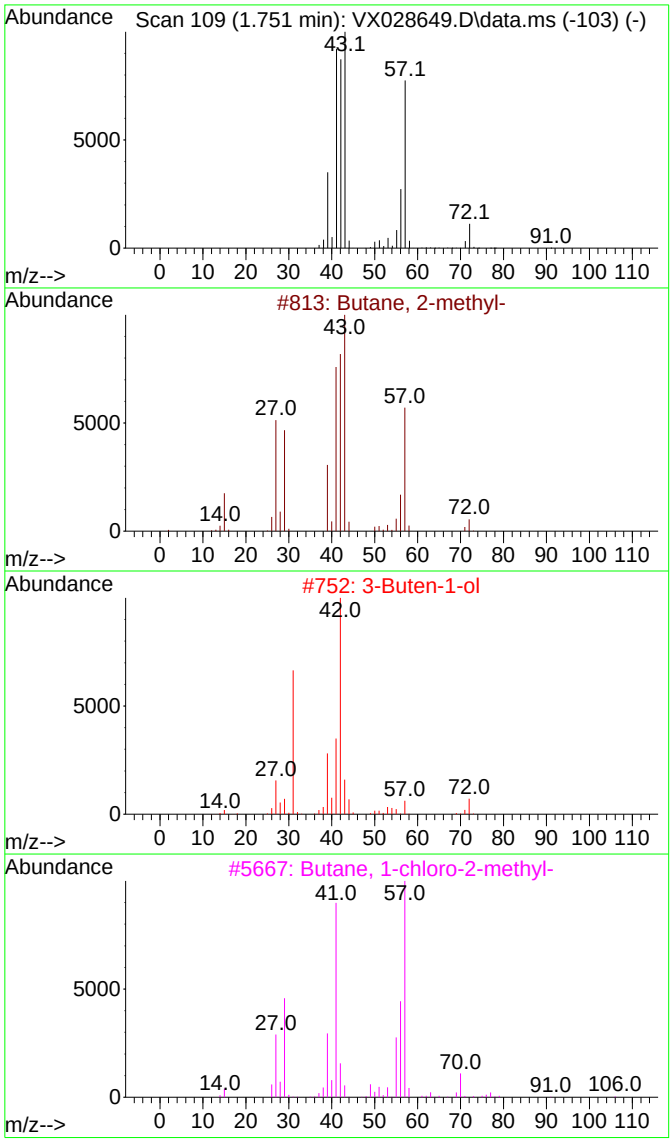
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

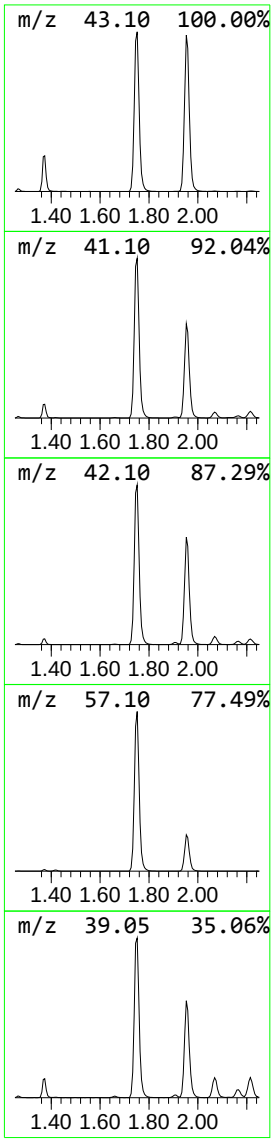
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.751	284.30 ug/l	4800550	Pentafluorobenzene	5.556

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	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	35
4	Pentane	72	C5H12	000109-66-0	33
5	1-Butene	56	C4H8	000106-98-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

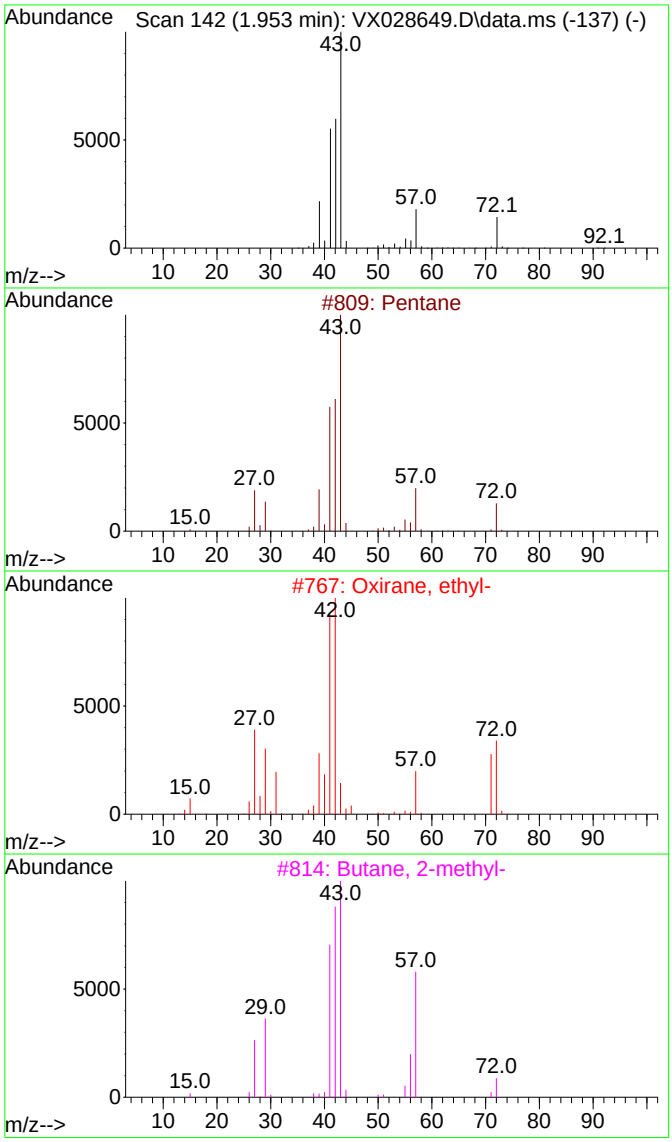
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

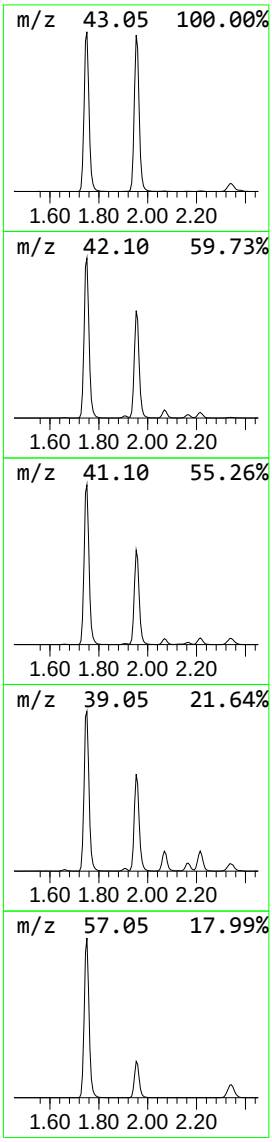
****

Peak Number 2 Pentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	177.66 ug/l	2999960	Pentafluorobenzene	5.556

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	Butane, 2-methyl-	72	C5H12	000078-78-4	38
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

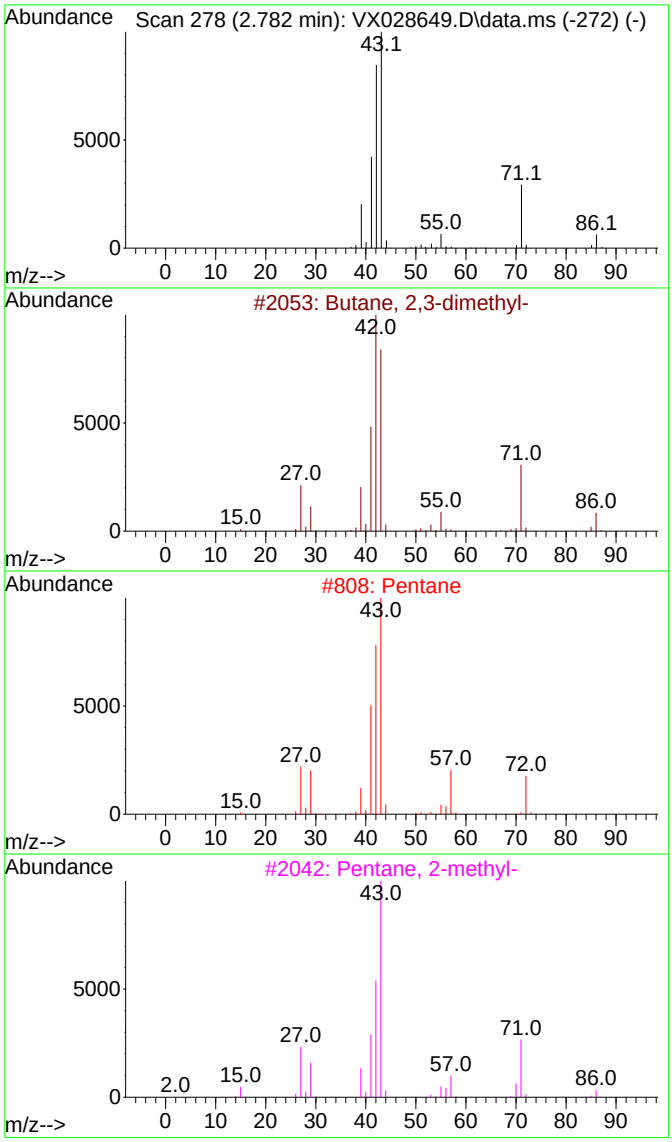
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

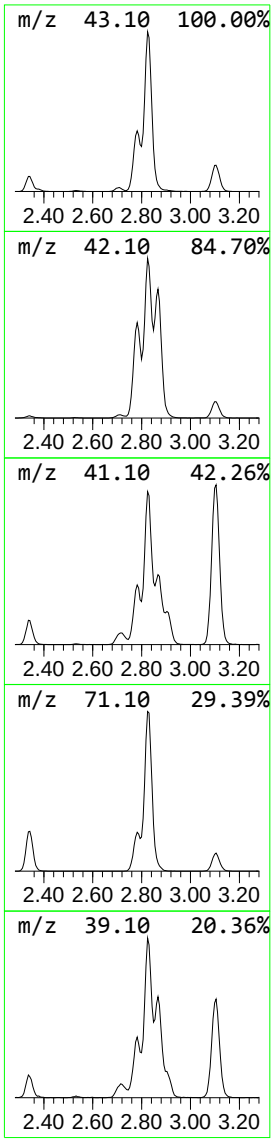
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	50.44 ug/l	851723	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Pentane	72	C5H12	000109-66-0	45
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	42
4	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	27
5	Propanoic acid, 2-methyl-, 2-pro...	128	C7H12O2	015727-77-2	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

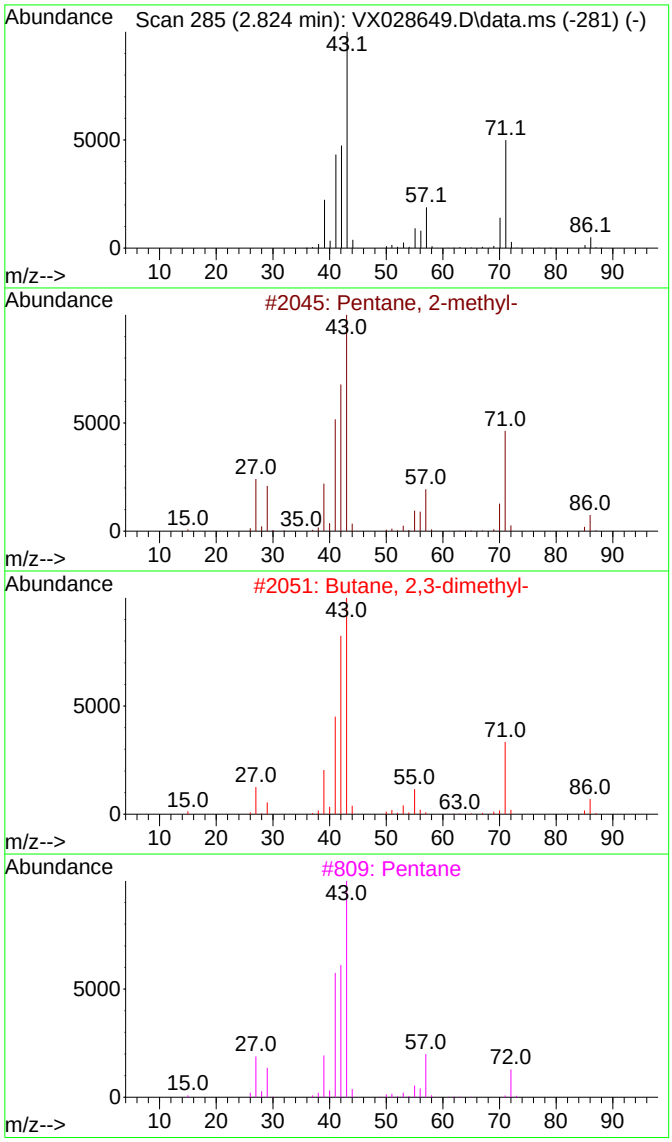
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

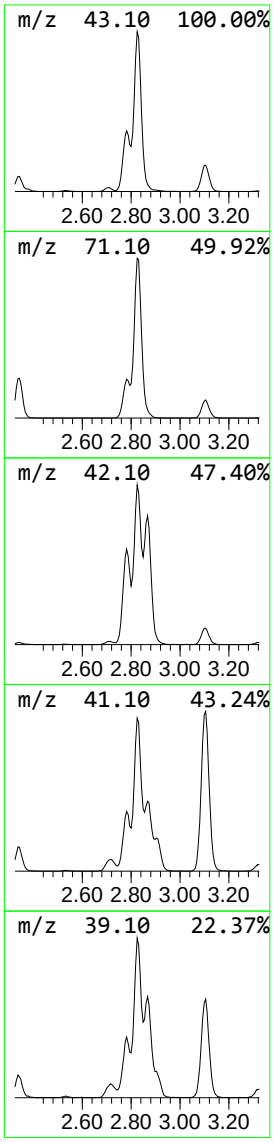
****

Peak Number 4 Pentane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.824	95.24 ug/l	1608140	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	94
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
3	Pentane	72	C5H12	000109-66-0	46
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

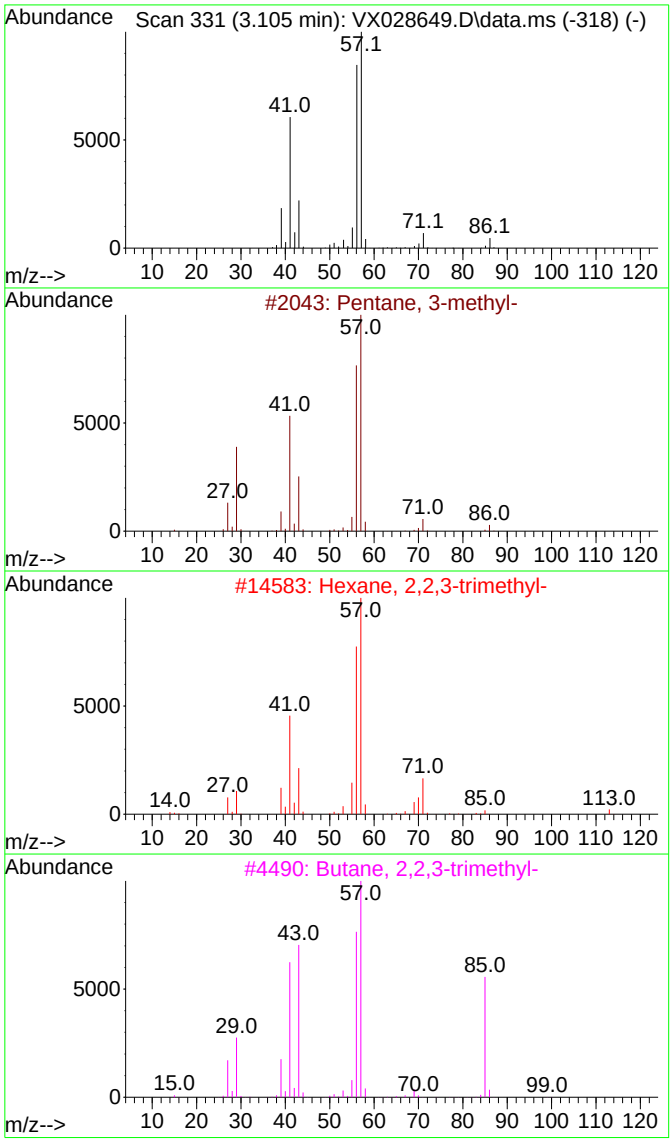
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

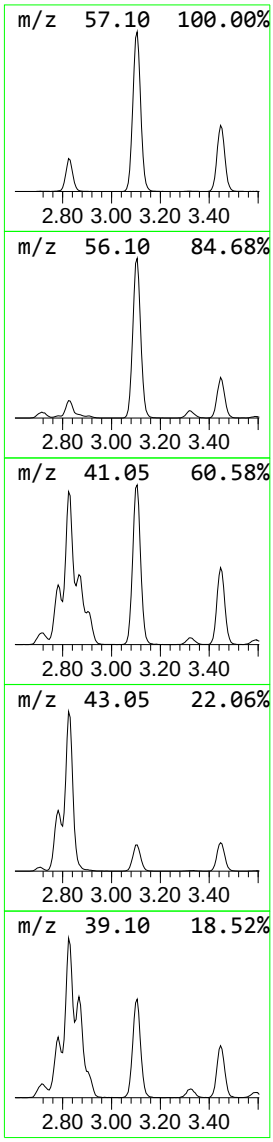
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	129.42 ug/l	2185330	Pentafluorobenzene	5.556

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	78
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

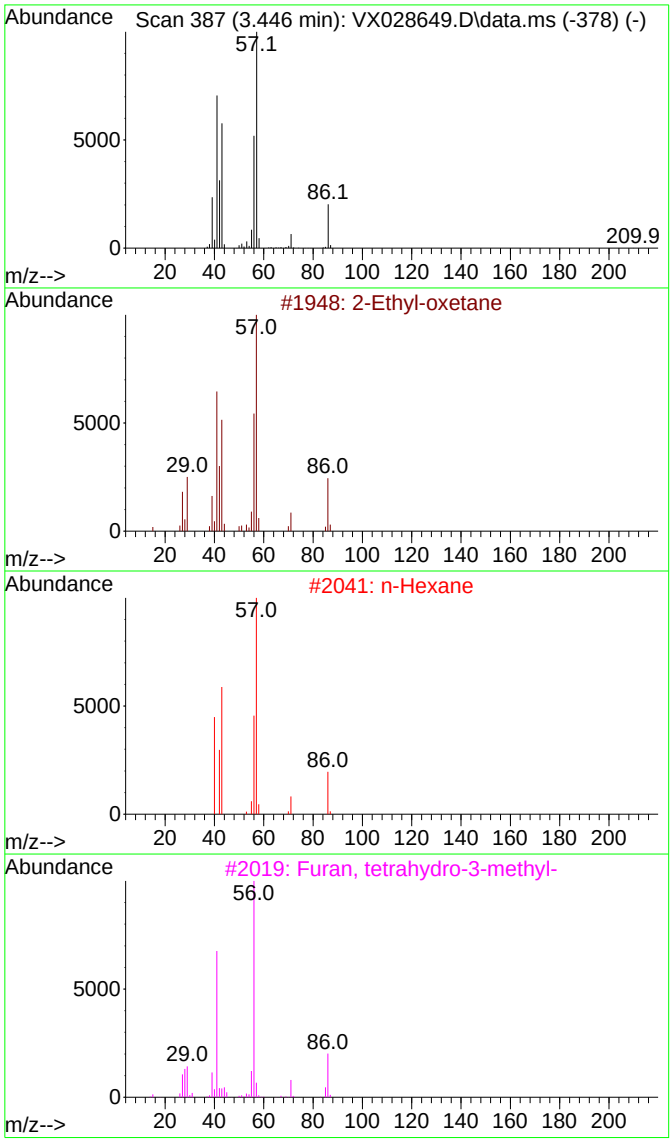
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

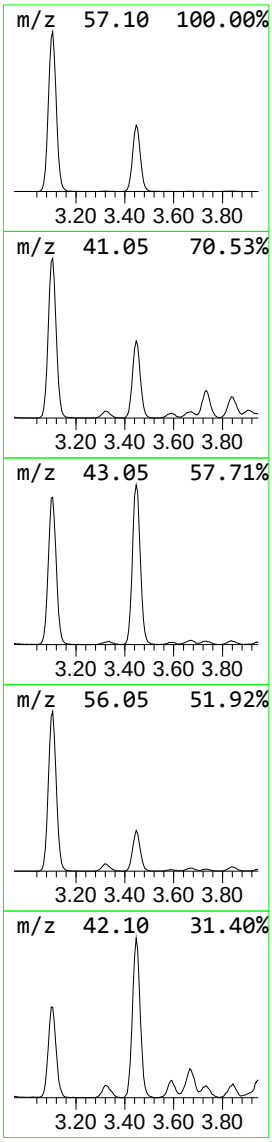
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Ethyl-oxetane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	61.73 ug/l	1042390	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2	n-Hexane	86	C6H14	000110-54-3	87
3	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	53
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

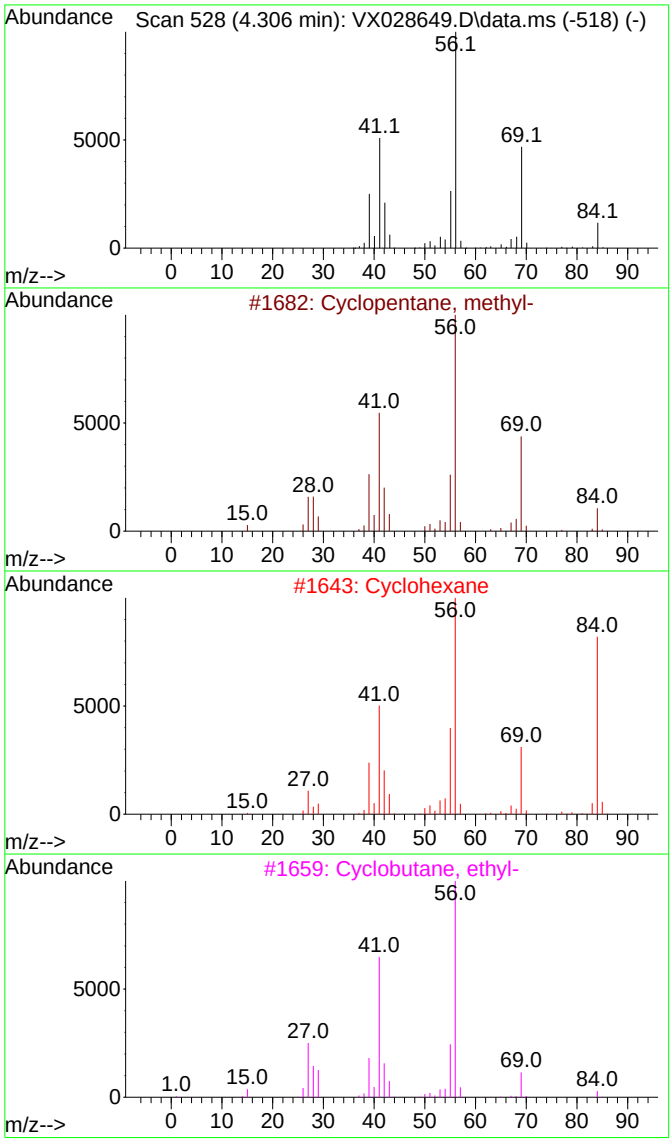
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

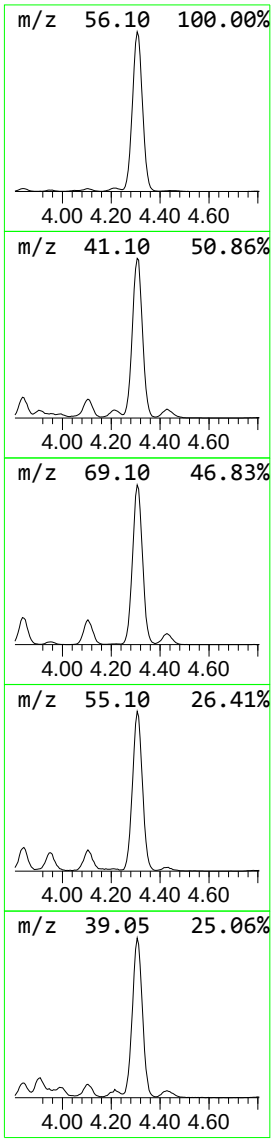
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	196.32 ug/l	3315010	Pentafluorobenzene	5.556

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	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclobutane	56	C4H8	000287-23-0	53
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

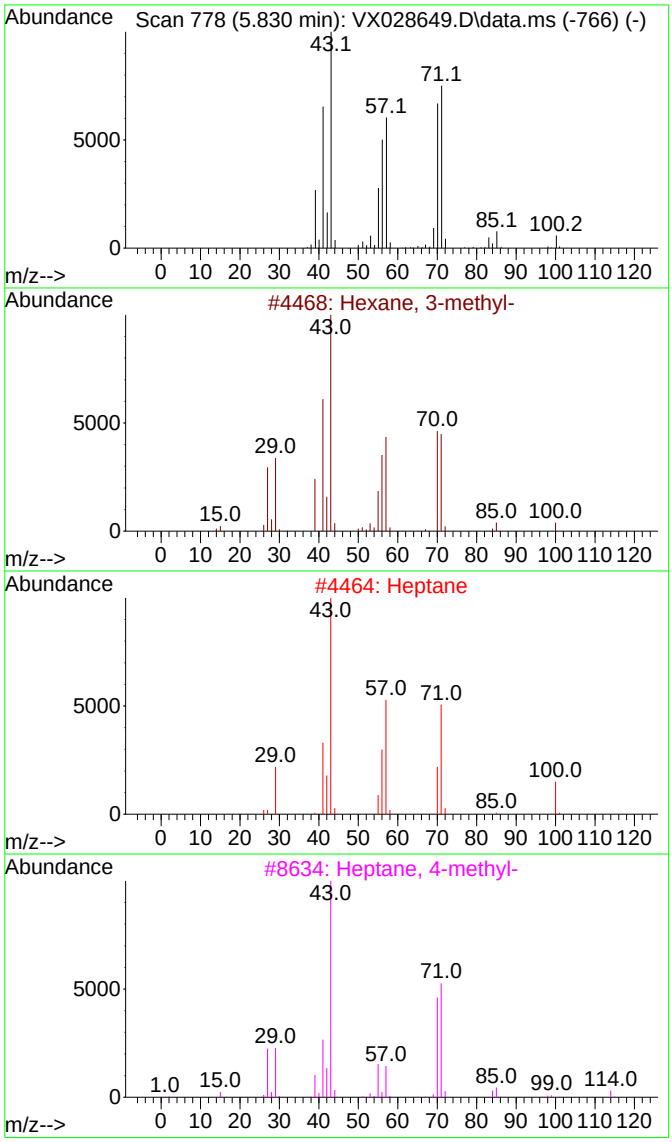
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

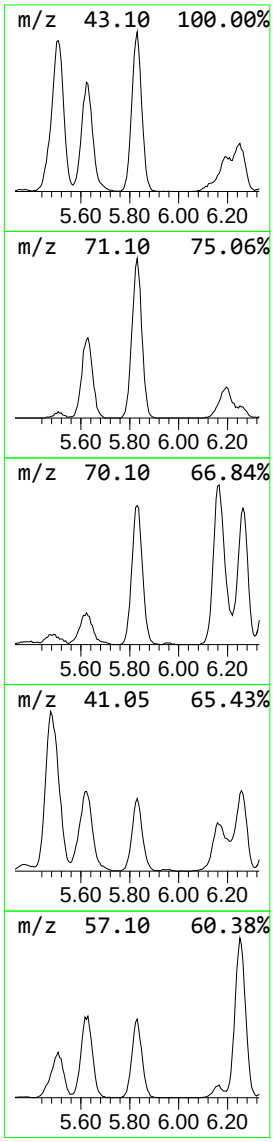
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.830	36.22 ug/l	611670	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Heptane	100	C7H16	000142-82-5	80
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

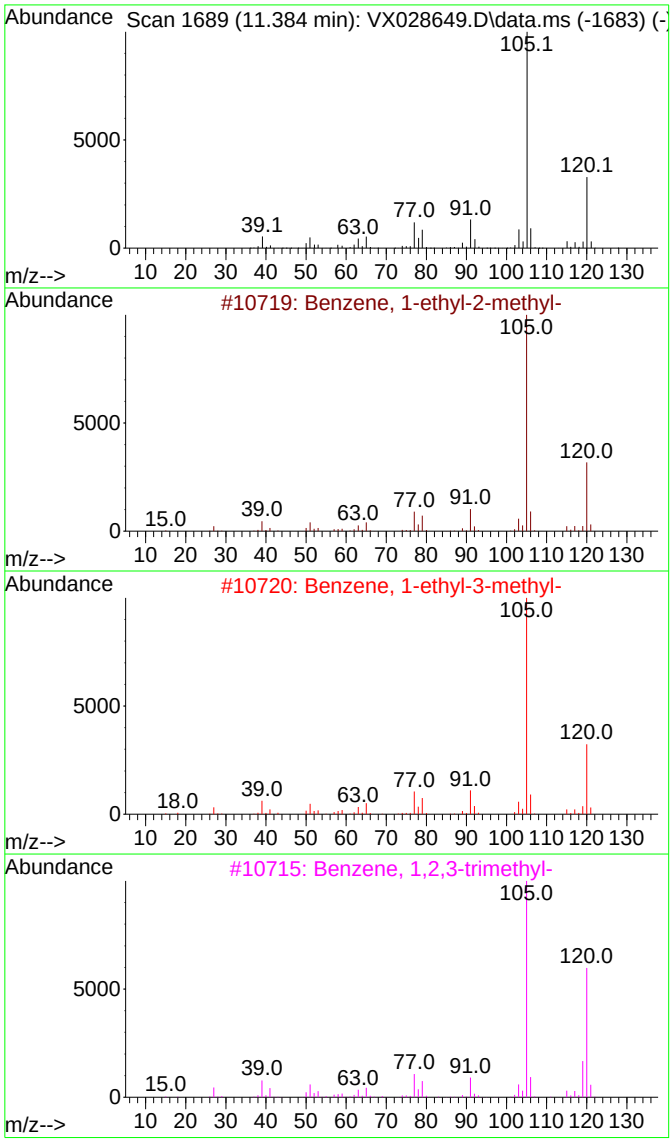
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

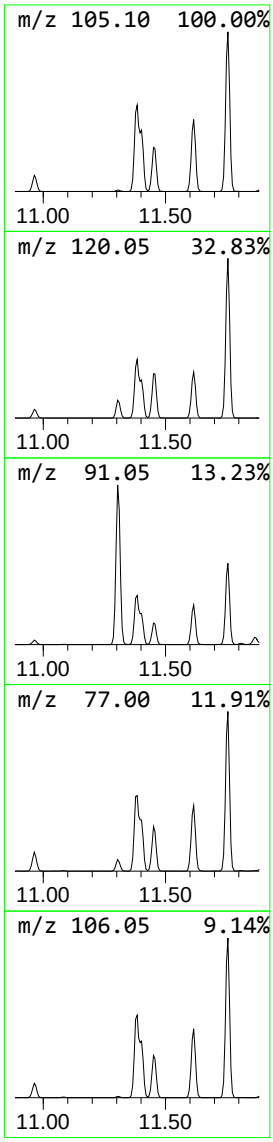
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	180.74 ug/l	5612350	1,4-Dichlorobenzene-d4	12.024

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

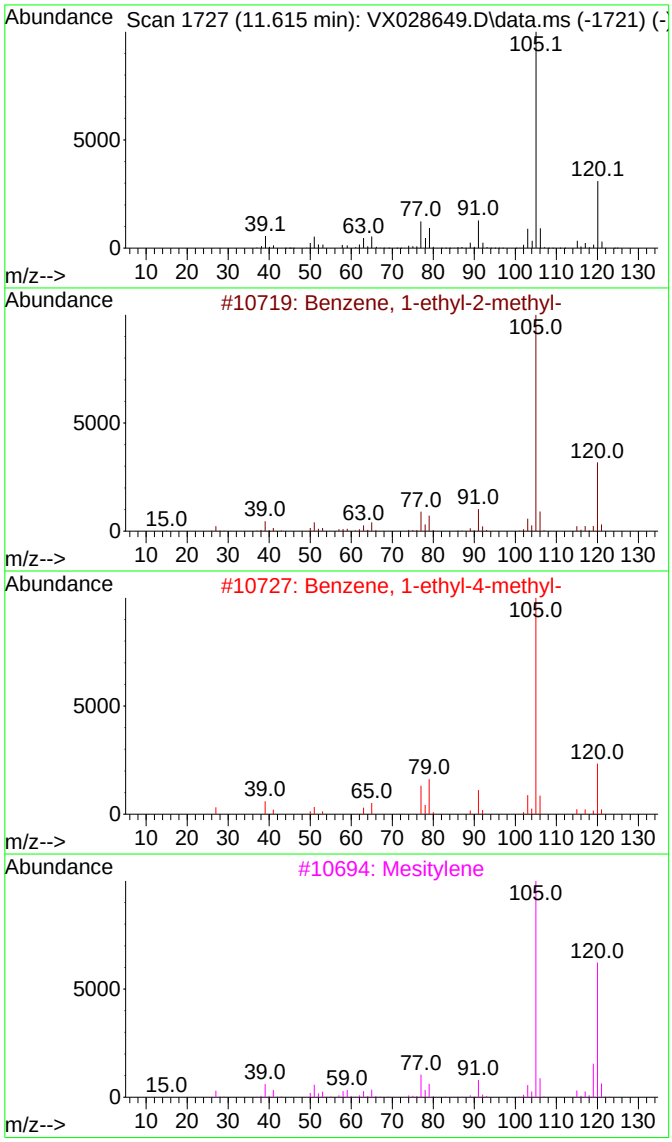
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

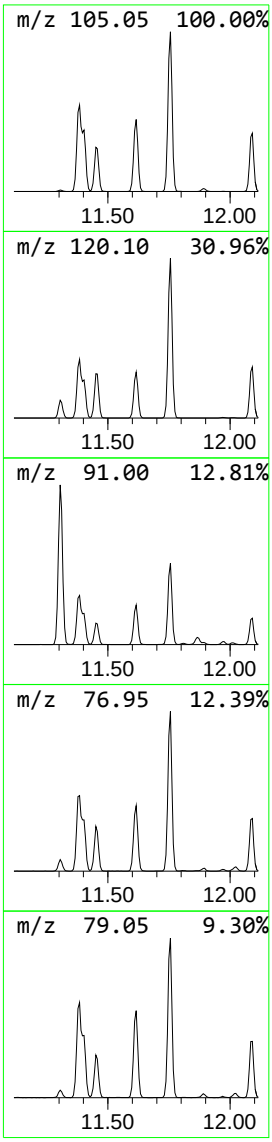
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.615	126.59 ug/l	3930850	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

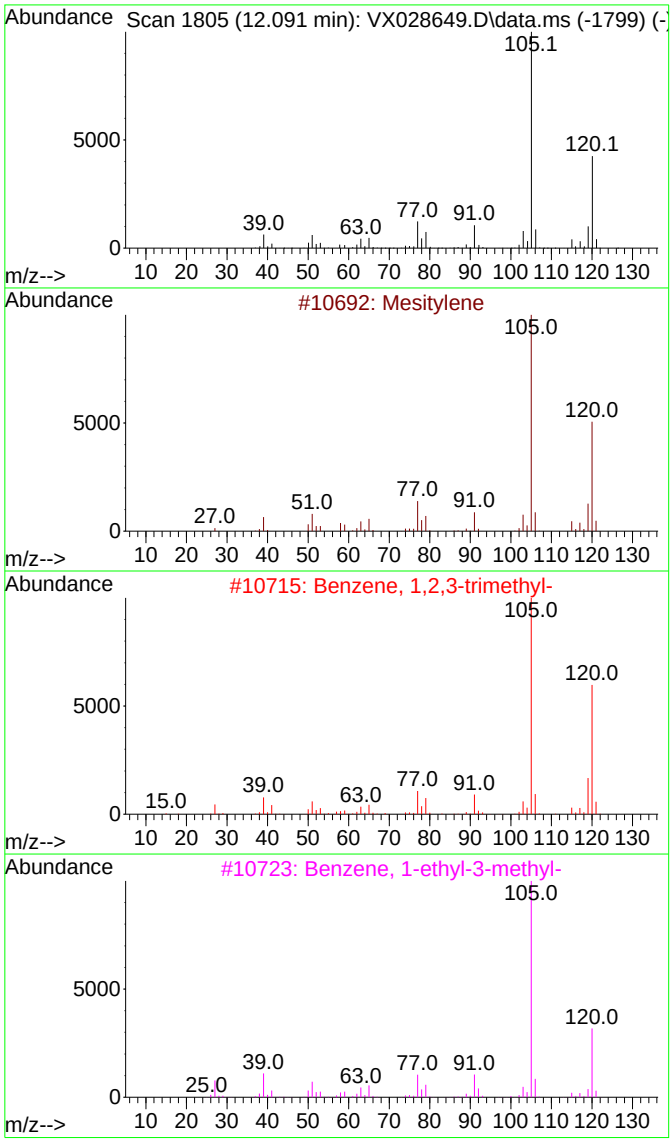
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

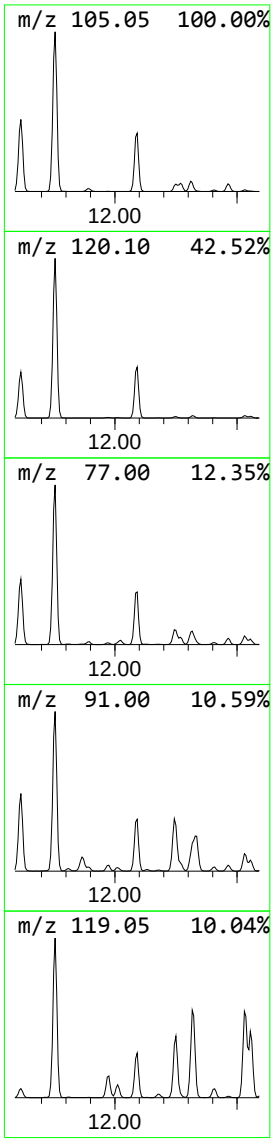
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	107.51 ug/l	3338290	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

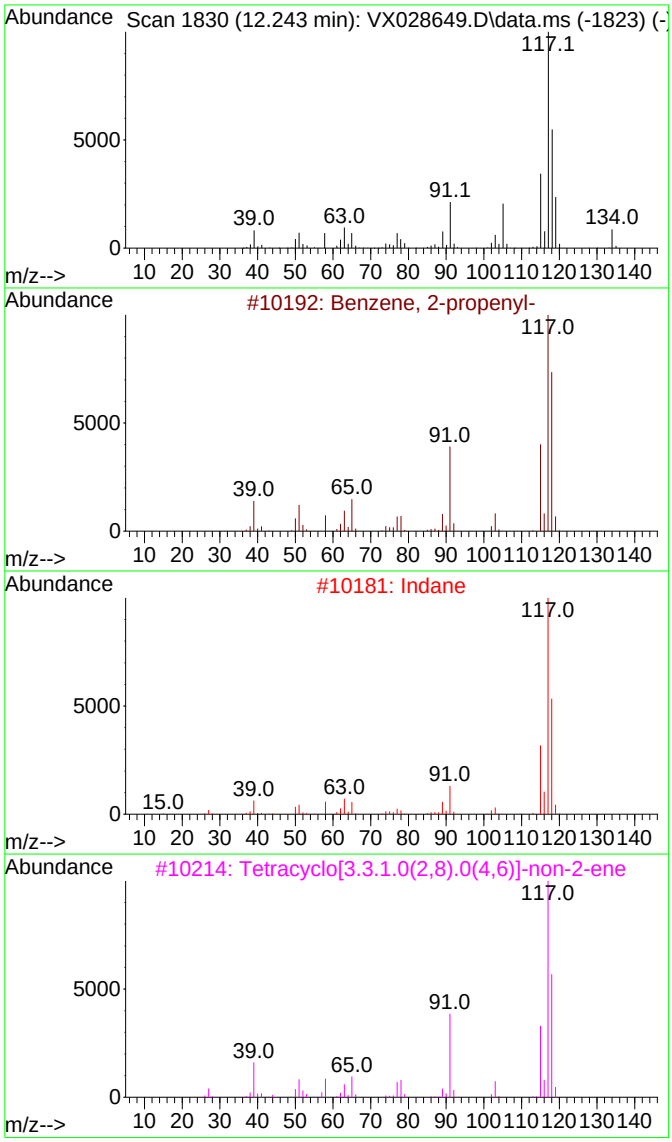
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

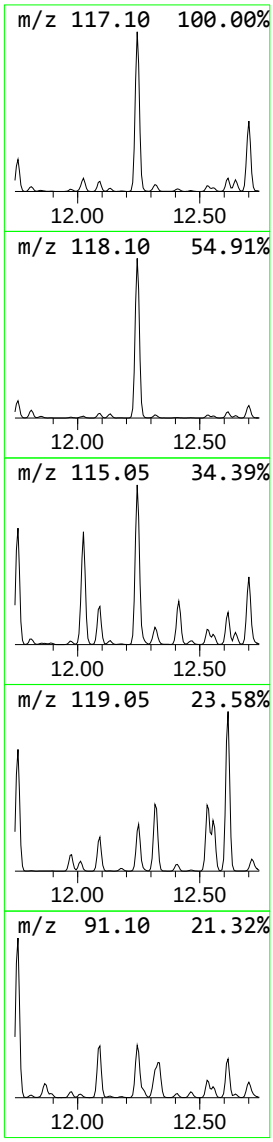
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-propenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	92.36 ug/l	2868110	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
2	Indane	118	C9H10	000496-11-7	70
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

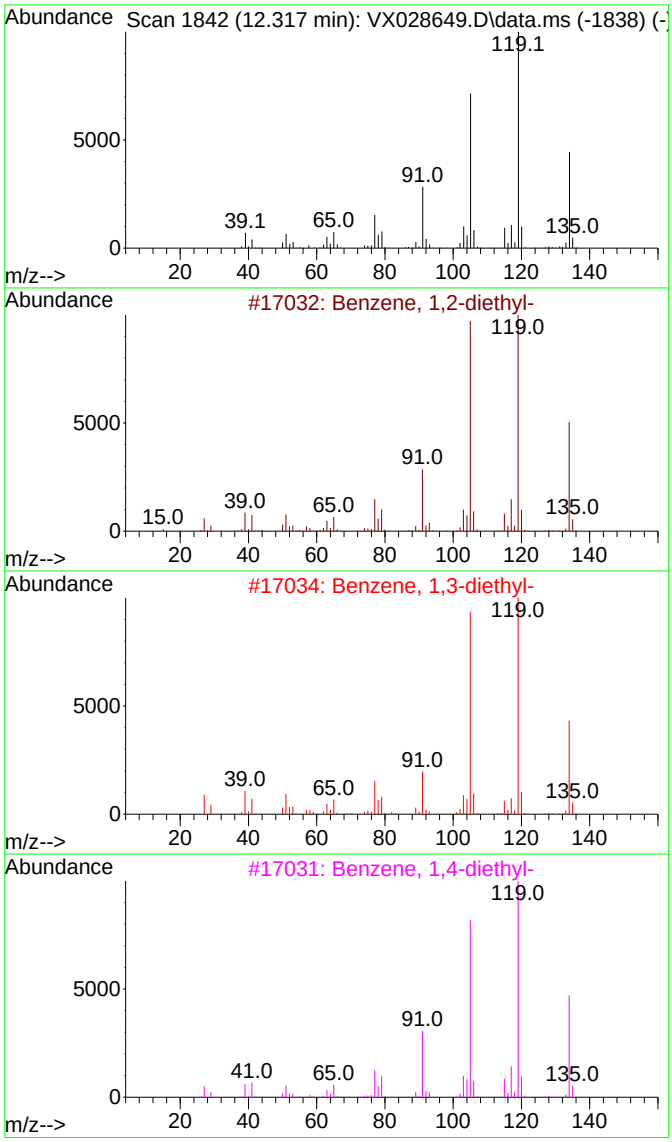
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

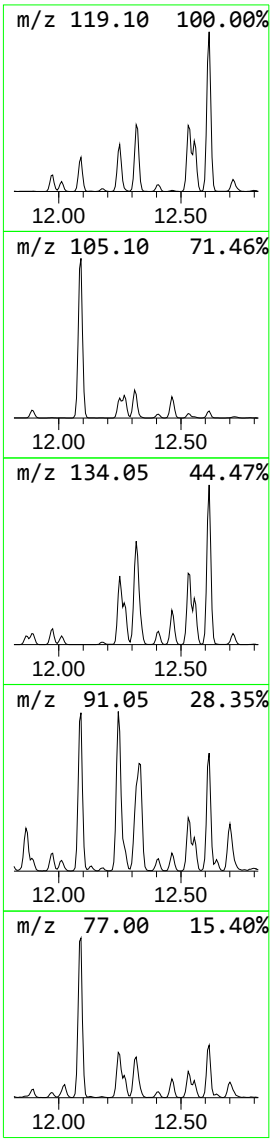
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	41.36 ug/l	1284230	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

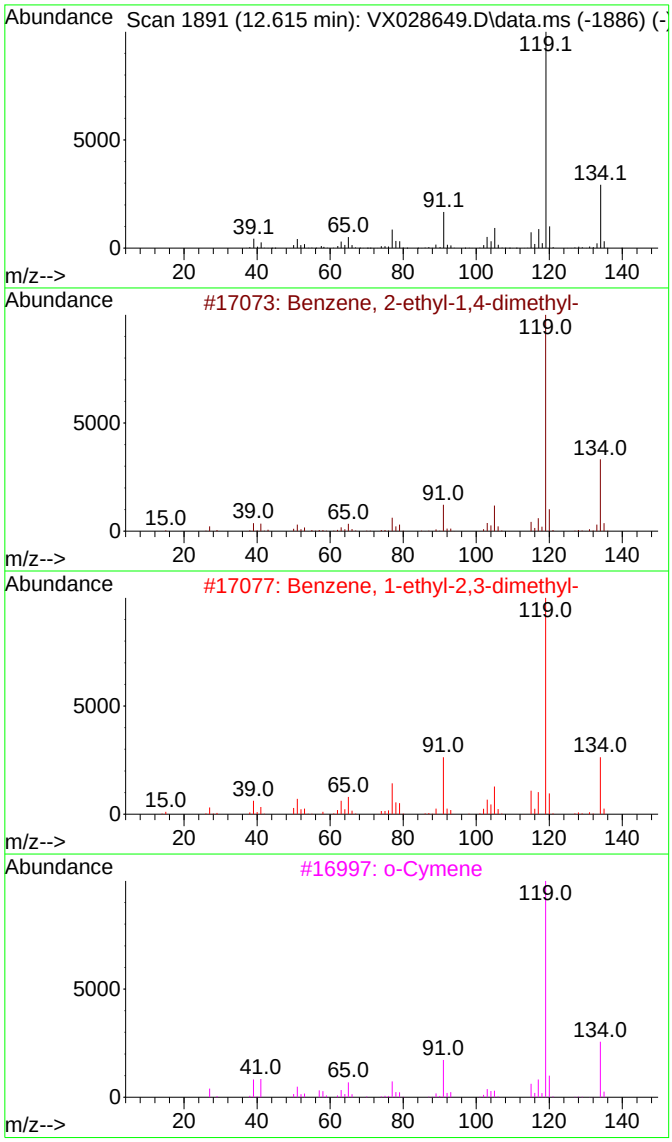
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

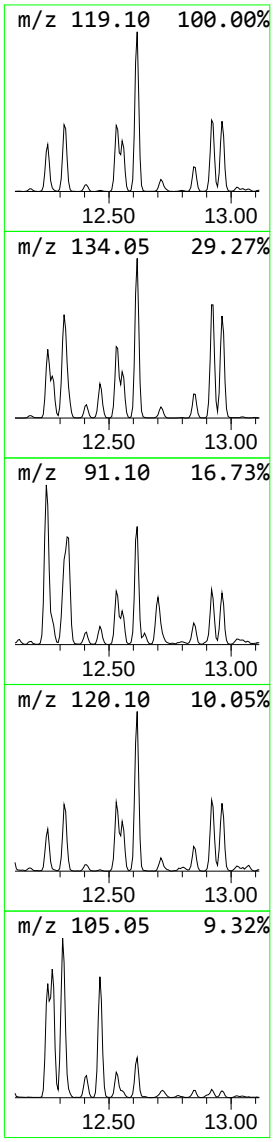
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	46.75 ug/l	1451670	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

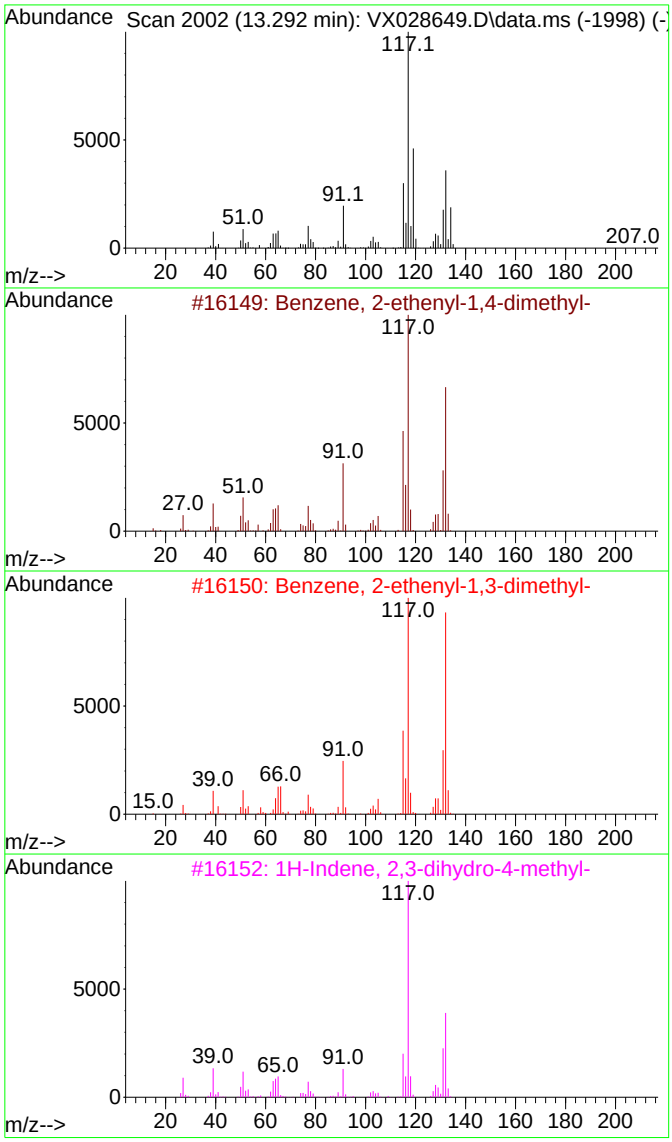
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

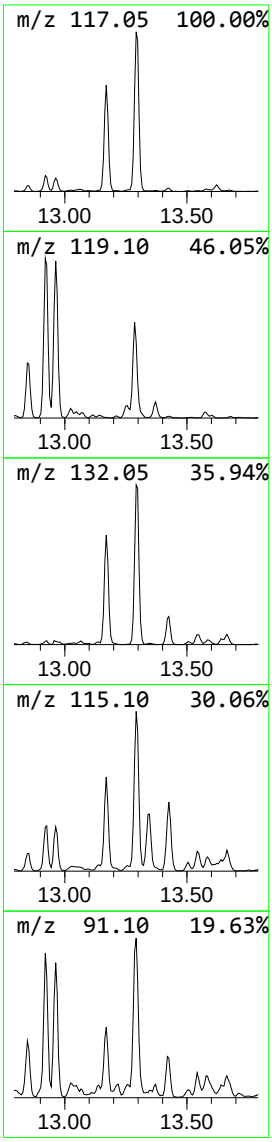
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	35.81 ug/l	1111990	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.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-	1.751	284.3	ug/l	4800550	1	5.556	844279	50.0
Pentane	1.953	177.7	ug/l	2999960	1	5.556	844279	50.0
Butane, 2,3-dim...	2.782	50.4	ug/l	851723	1	5.556	844279	50.0
Pentane, 2-methyl-	2.824	95.2	ug/l	1608140	1	5.556	844279	50.0
Pentane, 3-methyl-	3.105	129.4	ug/l	2185330	1	5.556	844279	50.0
2-Ethyl-oxetane	3.446	61.7	ug/l	1042390	1	5.556	844279	50.0
Cyclopentane, m...	4.306	196.3	ug/l	3315010	1	5.556	844279	50.0
Hexane, 3-methyl-	5.830	36.2	ug/l	611670	1	5.556	844279	50.0
Benzene, 1-ethy...	11.384	180.7	ug/l	5612350	4	12.024	1552610	50.0
Benzene, 1-ethy...	11.615	126.6	ug/l	3930850	4	12.024	1552610	50.0
Benzene, 1,2,3-...	12.091	107.5	ug/l	3338290	4	12.024	1552610	50.0
Benzene, 2-prop...	12.243	92.4	ug/l	2868110	4	12.024	1552610	50.0
Benzene, 1,2-di...	12.317	41.4	ug/l	1284230	4	12.024	1552610	50.0
Benzene, 2-ethy...	12.615	46.8	ug/l	1451670	4	12.024	1552610	50.0
Benzene, 2-ethe...	13.292	35.8	ug/l	1111990	4	12.024	1552610	50.0