LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

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\82X112222W.M
Title : SW846 8260

Signal : TIC: VX033235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	40	47	53	rBV	148795	159204	2.18%	0.329%
2	1.752	104	109	123	rVB	971216	1270918	17.38%	2.624%
3	1.959	137	143	156	rVB	303921	432734	5.92%	0.893%
4	2.782	271	278	281	rBV	113742	227929	3.12%	0.471%
5	2.831	281	286	290	rVV	235442	501343	6.85%	1.035%
6	2.867	290	292	301	rVV2	116561	253776	3.47%	0.524%
7	2.977	301	310	323	rVV	942847	2994587	40.94%	6.182%
8	3.111	323	332	349	rVB	2310807	5333718	72.93%	11.011%
9	3.447	378	387	398	rVB	83284	181815	2.49%	0.375%
10	3.739	428	435	445	rVB2	63388	181084	2.48%	0.374%
11	4.105	486	495	503	rBV2	37007	94437	1.29%	0.195%
12	4.215	504	513	519	rVV2	30863	89120	1.22%	0.184%
13	4.306	519	528	541	rVB	283439	813014	11.12%	1.678%
14	5.385	691	705	712	rBV3	64516	204091	2.79%	0.421%
15	5.489	712	722	726	rBV4	67141	231222	3.16%	0.477%
16	5.556	727	733	739	rVB	72937	191057	2.61%	0.394%
17	5.824	766	777	790	rBV3	67028	203771	2.79%	0.421%
18	5.958	790	799	805	rVV	59462	151389	2.07%	0.313%
19	6.044	805	813	823	rVV	152765	421101	5.76%	0.869%
20	6.166	823	833	836	rVV3	53439	166602	2.28%	0.344%
21	6.251	838	847	857	rVV4	235220	811161	11.09%	1.675%
22	6.361	857	865	876	rVB4	45640	139689	1.91%	0.288%
23	6.611	896	906	913	rBV2	30632	76276	1.04%	0.157%
24	6.763	923	931	938	rBV	176127	426558	5.83%	0.881%
25	6.842	938	944	954	rVB4	49359	147337	2.01%	0.304%
26	7.379	1019	1032	1045	rVB4	158730	434450	5.94%	0.897%
27	7.659	1072	1078	1090	rVB	40548	83224	1.14%	0.172%
28	7.982	1123	1131	1143	rVB	90718	193116	2.64%	0.399%
29	8.104	1143	1151	1156	rBV	142867	313277	4.28%	0.647%
30	8.507	1211	1217	1226	rVB2	101866	188751	2.58%	0.390%
31	8.610	1226	1234	1236	rBV3	37809	73751	1.01%	0.152%
32	8.647	1236	1240	1247	rVB	273956	432990	5.92%	0.894%
33	8.720	1247	1252	1257	rBV	56798	86713	1.19%	0.179%
34	8.842	1265	1272	1278	rBV2	52726	101120	1.38%	0.209%
35	9.458	1364	1373	1377	rBV2	61508	117536	1.61%	0.243%
36	10.055	1466	1471	1476	rVB	375133	490001	6.70%	1.012%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

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\82X112222W.M
Title : SW846 8260

37	10.195	1489	1494	1500	rVB	3736082	4557885	62.32%	9.409%
38	10.305	1505	1512	1518	rVB	5557463	7313762	100.00%	15.099%
39	10.640	1562	1567	1578	rVB	718889	921834	12.60%	1.903%
40	10.964	1614	1620	1626	rBV	489734	602948	8.24%	1.245%
41	11.079	1634	1639	1644	rBV	267467	336068	4.60%	0.694%
42	11.305	1671	1676	1683	rVB	724293	877657	12.00%	1.812%
43	11.378	1683	1688	1690	rBV	1737322	2229511	30.48%	4.603%
44	11.451	1696	1700	1711	rVB	1137205	1342723	18.36%	2.772%
45	11.610	1721	1726	1735	rBV	1200070	1519341	20.77%	3.137%
46	11.750	1744	1749	1755	rVB	3633919	4524625	61.86%	9.341%
47	11.969	1780	1785	1789	rBV	89084	106024	1.45%	0.219%
48	12.024	1789	1794	1799	rVB	435310	574413	7.85%	1.186%
49	12.085	1799	1804	1810	rBV	855511	1056676	14.45%	2.181%
50	12.244	1824	1830	1838	rBV2	1082646	1521447	20.80%	3.141%
51	12.317	1838	1842	1852	rVB2	384839	544875	7.45%	1.125%
52	12.469	1861	1867	1872	rBV2	150406	217622	2.98%	0.449%
53	12.530	1872	1877	1879	rBV	199775	240246	3.28%	0.496%
54	12.555	1879	1881	1886	rVB	156216	164269	2.25%	0.339%
55	12.616	1886	1891	1894	rBV	316497	397076	5.43%	0.820%
56	12.701	1900	1905	1913	rBV2	154716	249788	3.42%	0.516%
57	12.847	1924	1929	1934	rVB	71263	88476	1.21%	0.183%
58	12.921	1934	1941	1944	rBV	116854	143360	1.96%	0.296%
59	12.963	1944	1948	1954	rVB	155704	185186	2.53%	0.382%
60	13.170	1978	1982	1986	rVB	109891	134314	1.84%	0.277%
61	13.292	1998	2002	2011	rVB2	200239	263747	3.61%	0.544%
62	13.774	2075	2081	2090	rBV	83082	106952	1.46%	0.221%

Sum of corrected areas: 48439687

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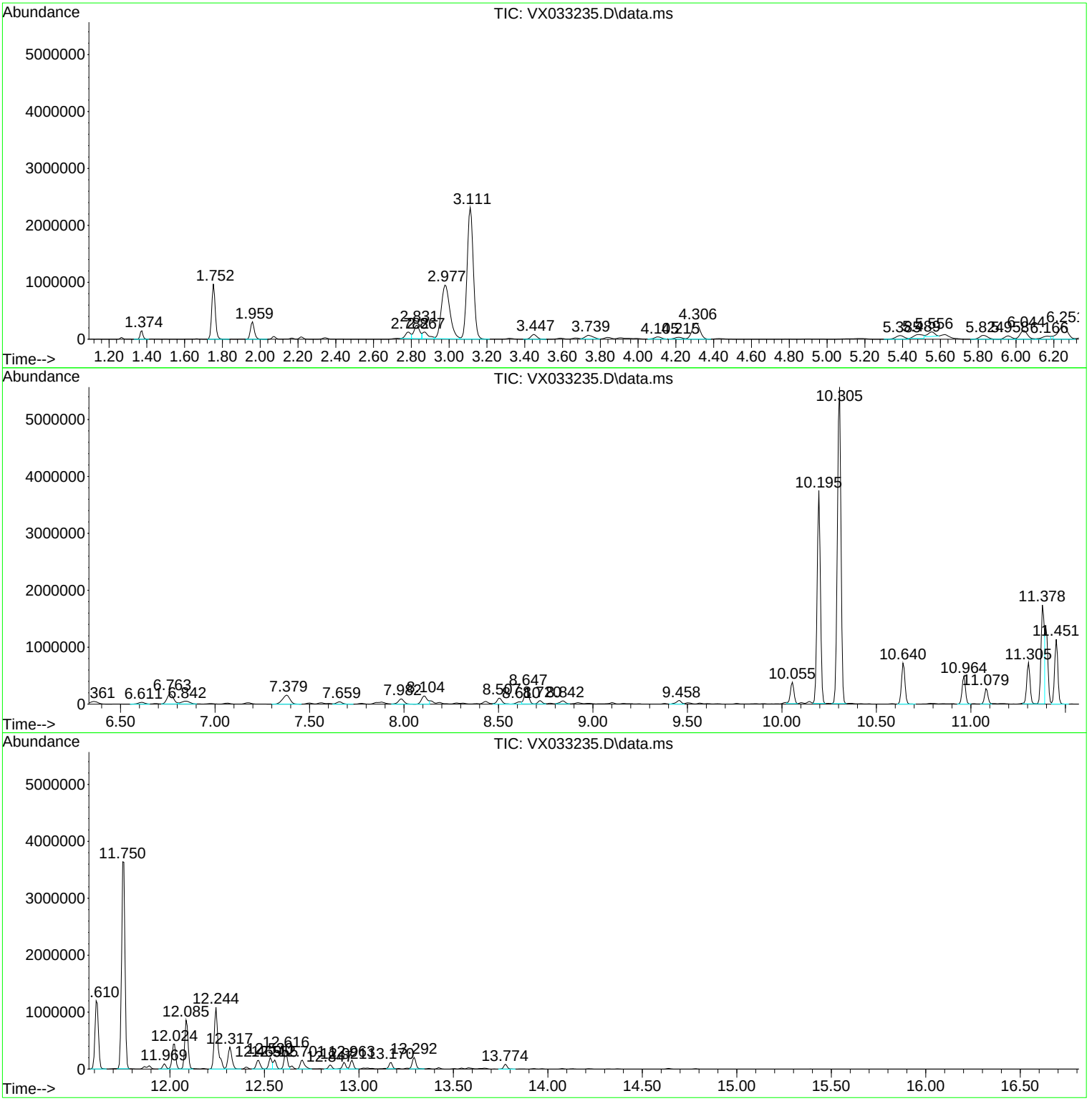
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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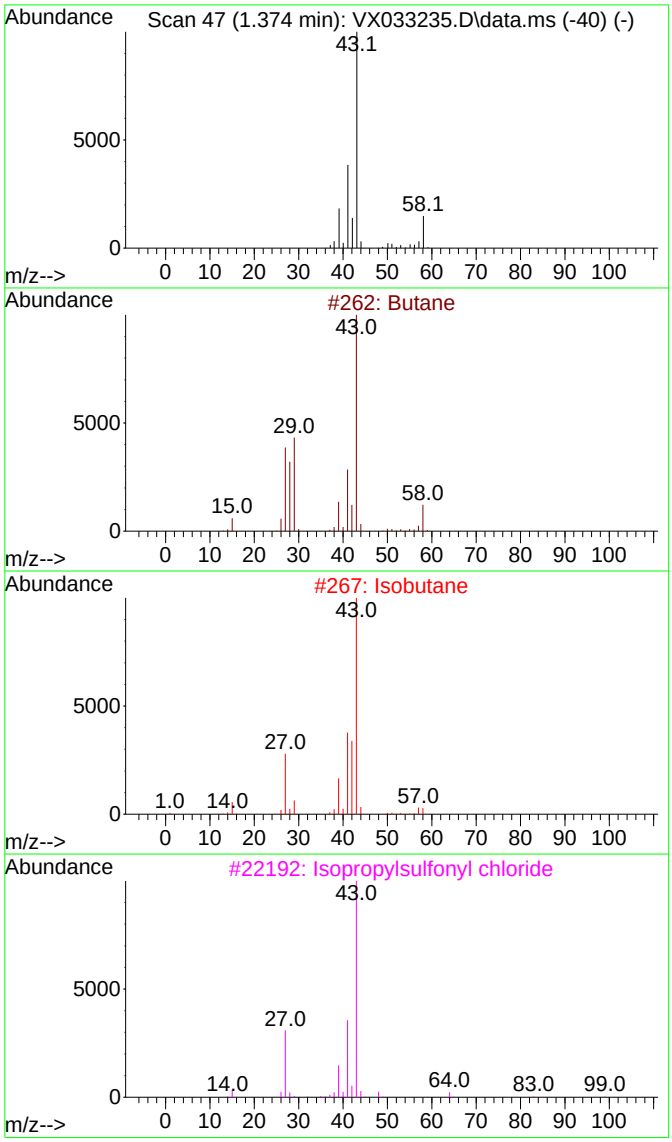
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

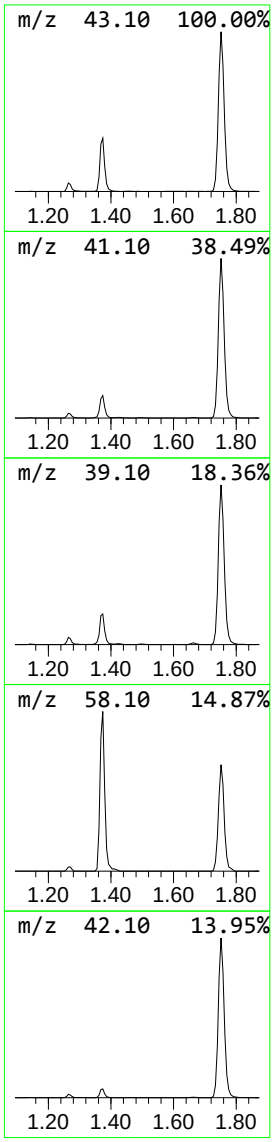
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.374	41.66 ug/l	159204	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Isobutane	58	C4H10	000075-28-5	9
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

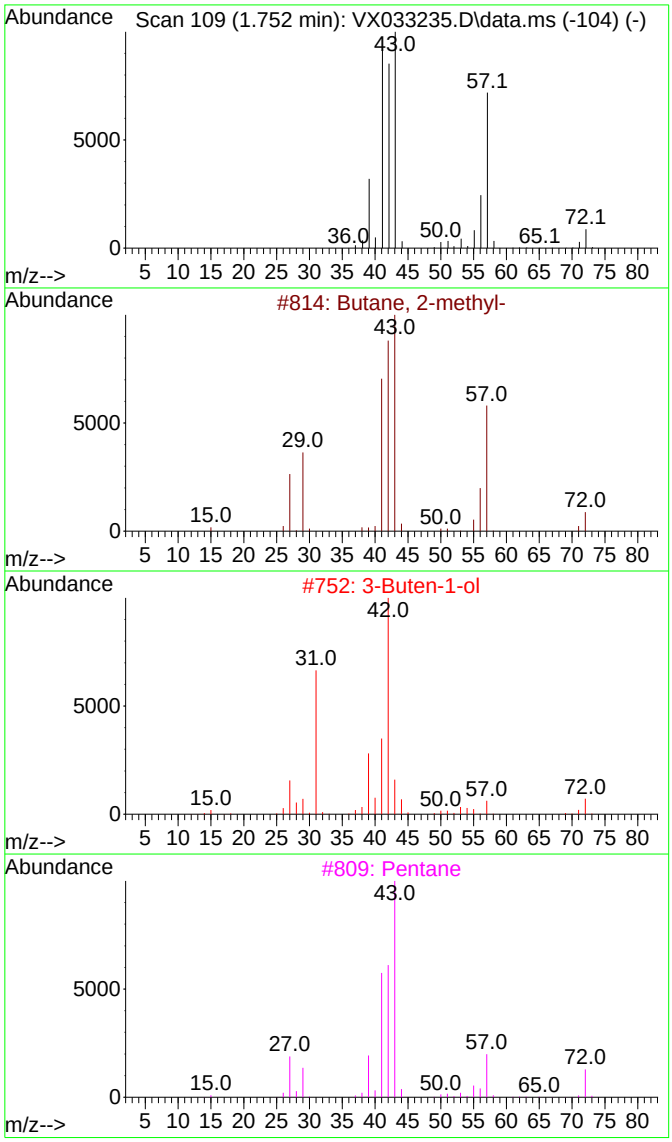
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

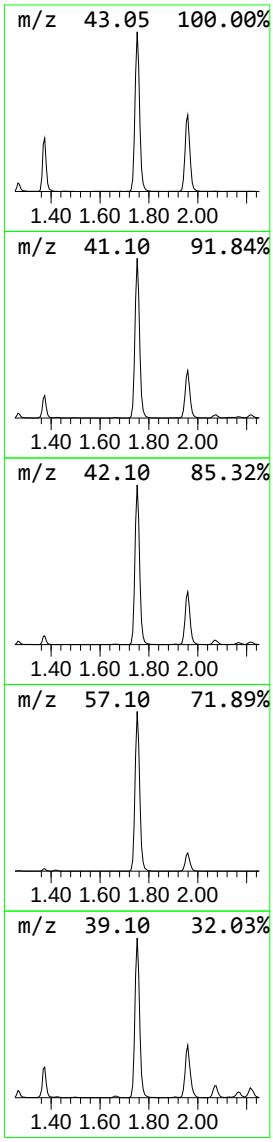
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	332.60 ug/l	1270920	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	36
4	1-Butene	56	C4H8	000106-98-9	14
5	3-Buten-2-ol	72	C4H8O	000598-32-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

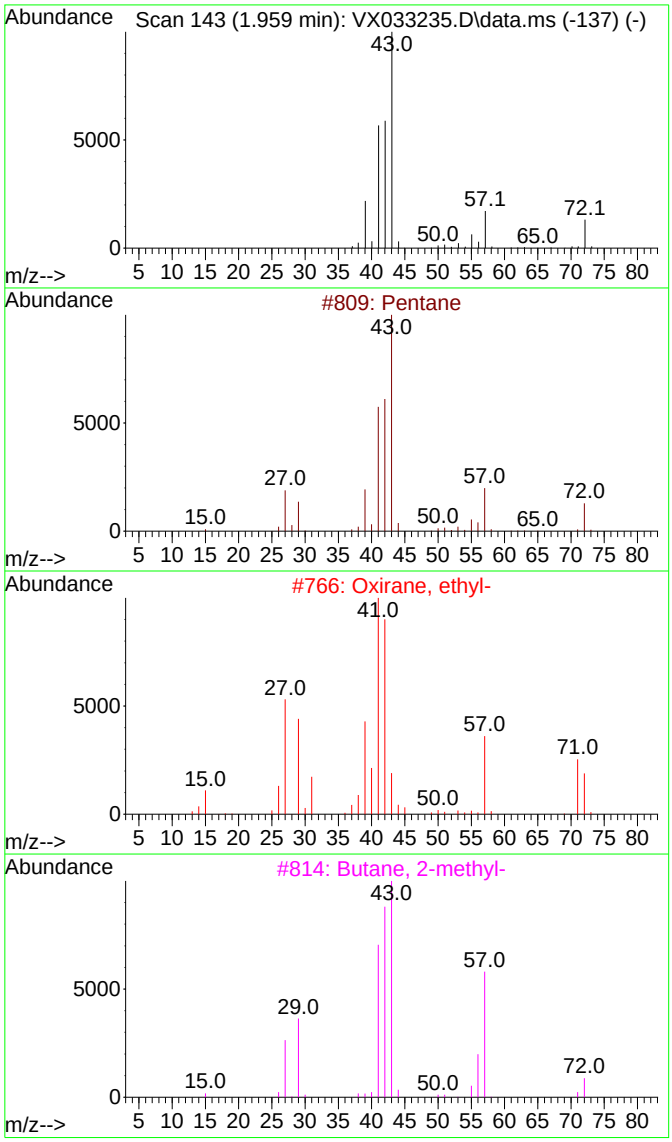
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

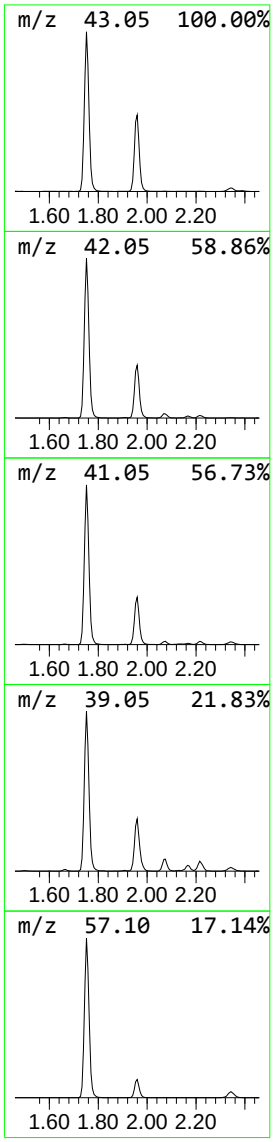
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	113.25 ug/l	432734	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	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	9
5	Tetrahydrofuran	72	C4H8O	000109-99-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

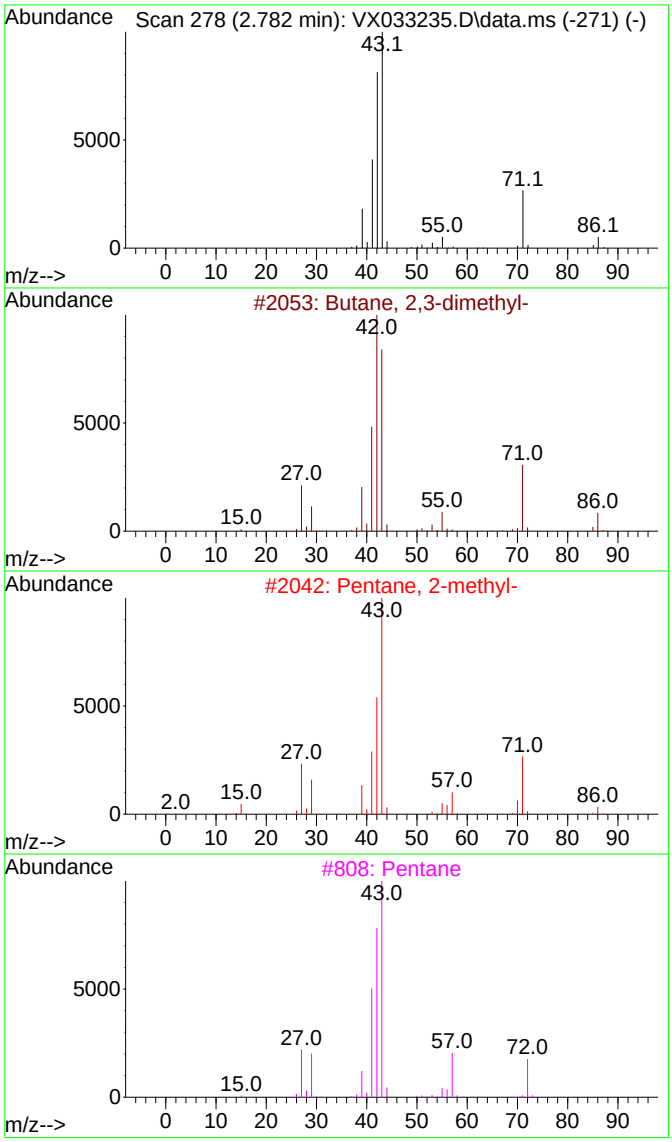
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

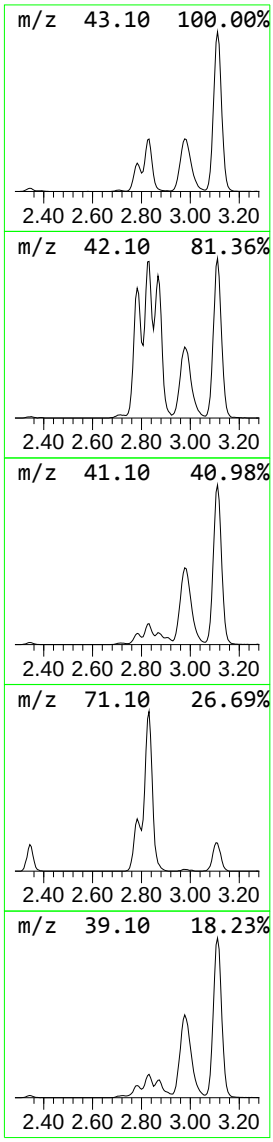
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butane, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	59.65 ug/l	227929	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Pentane	72	C5H12	000109-66-0	45
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
5	Tetrahydrofuran	72	C4H8O	000109-99-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

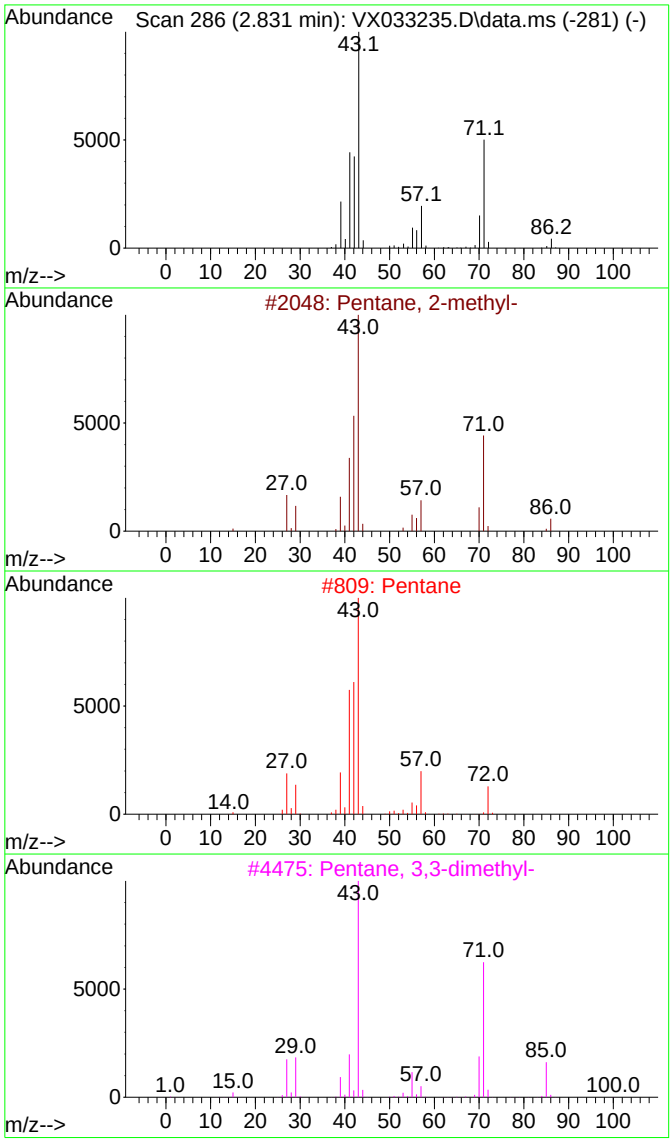
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

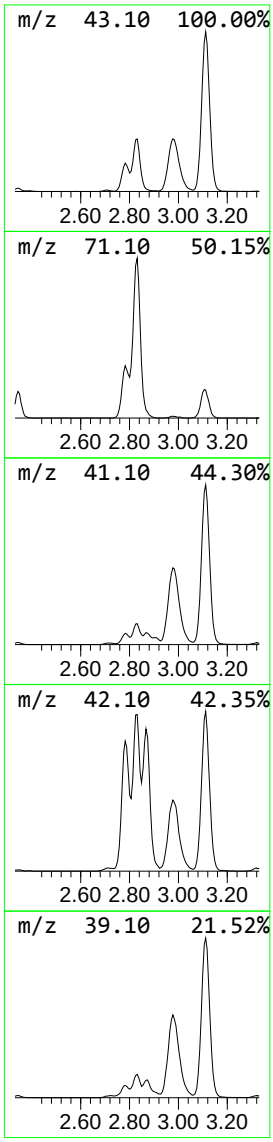
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.831	131.20 ug/l	501343	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane	72	C5H12	000109-66-0	47
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	47
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

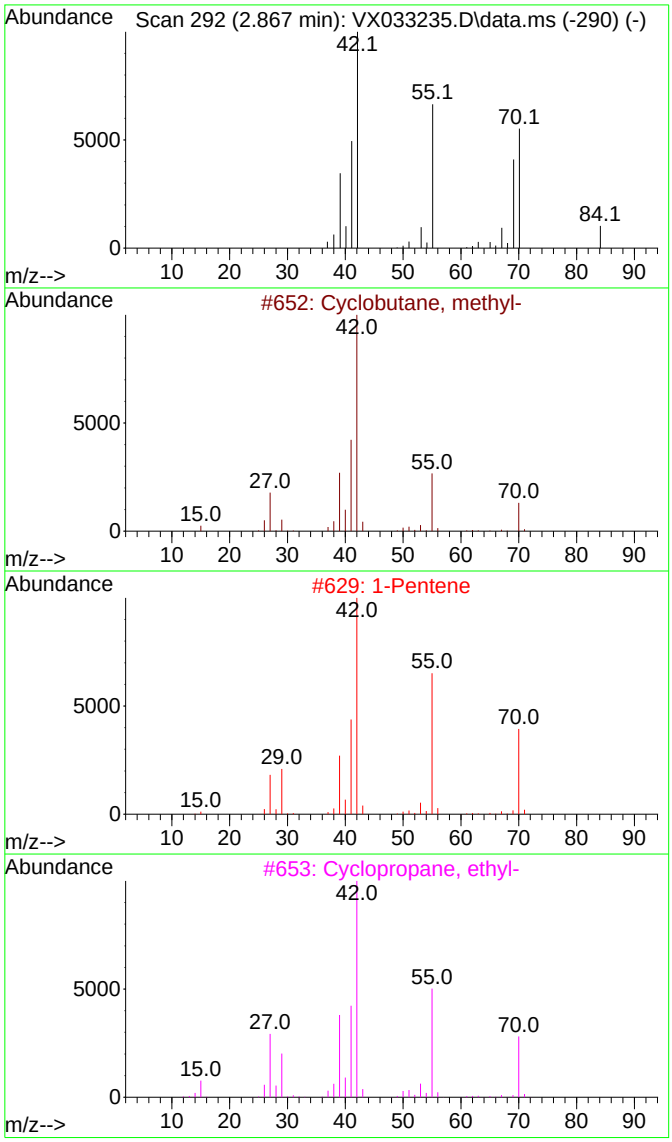
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

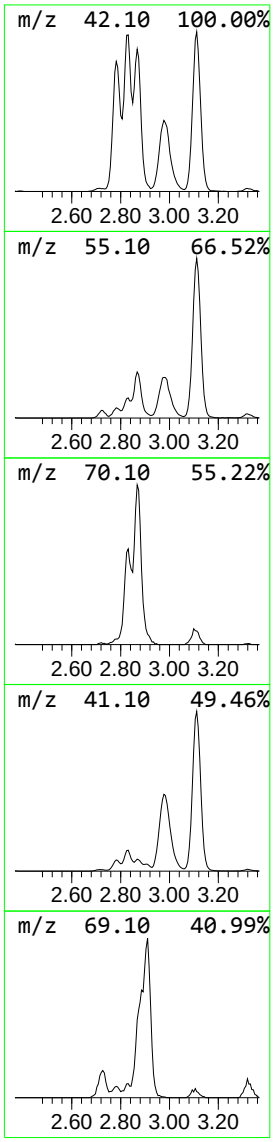
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclobutane, methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	66.41 ug/l	253776	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
2	1-Pentene	70	C5H10	000109-67-1	72
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	72
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	45
5	2-Pentene	70	C5H10	000109-68-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

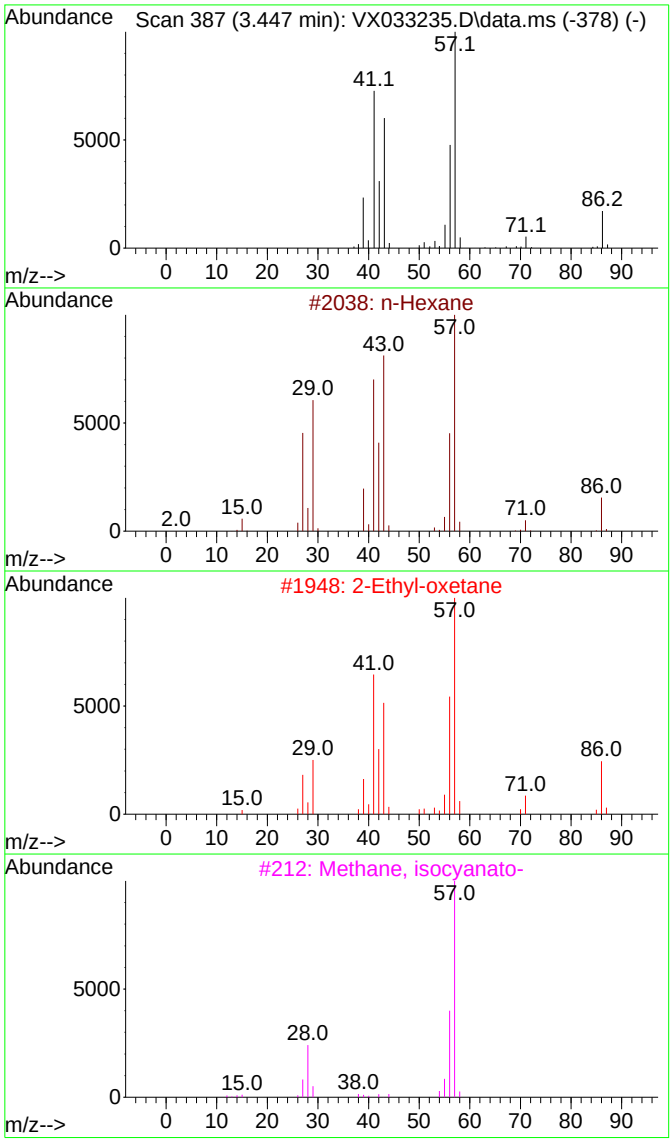
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

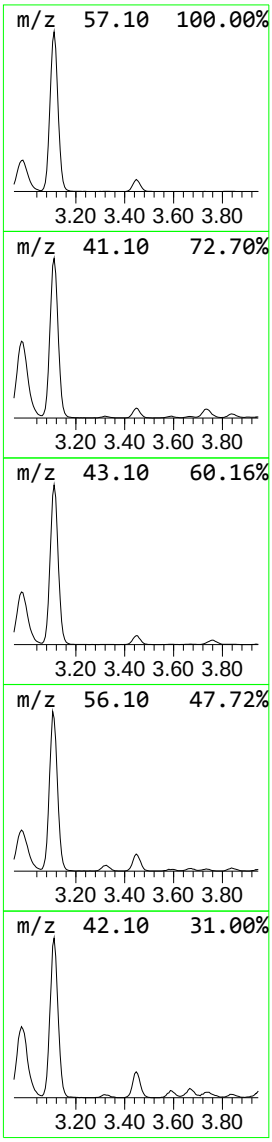
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.447	47.58 ug/l	181815	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	43
3	Methane, isocyanato-	57	C2H3NO	000624-83-9	32
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	28
5	1-Hexene	84	C6H12	000592-41-6	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

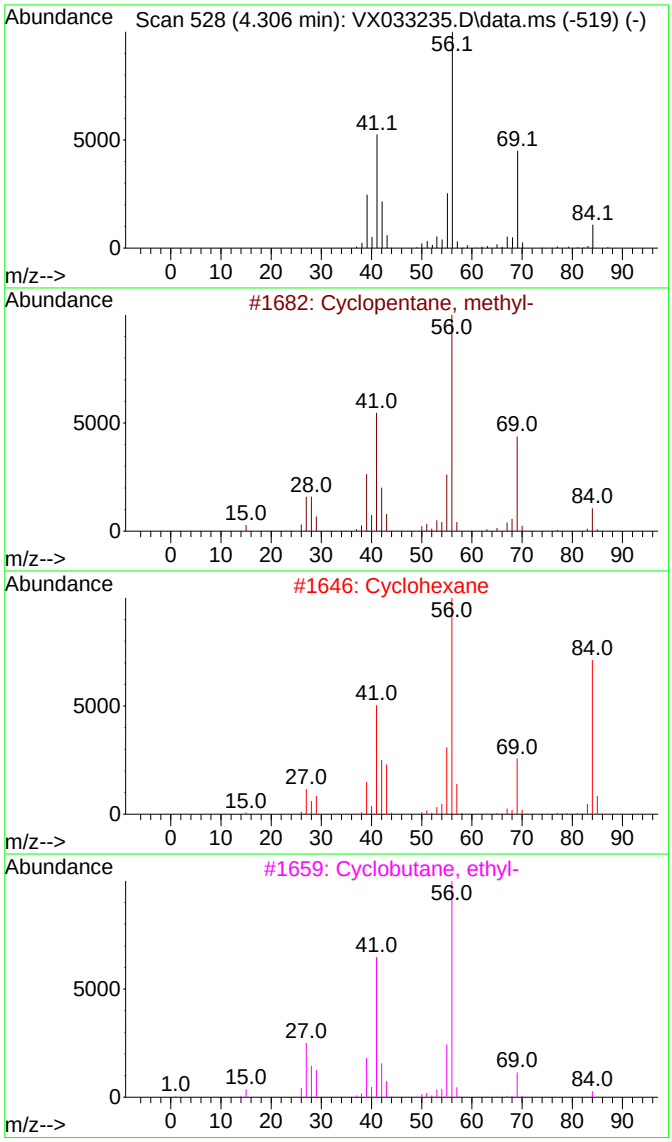
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

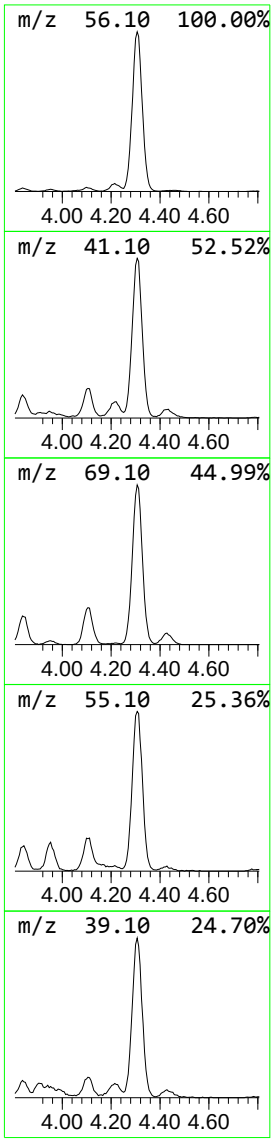
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	212.77 ug/l	813014	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	83
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	Cyclobutane	56	C4H8	000287-23-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

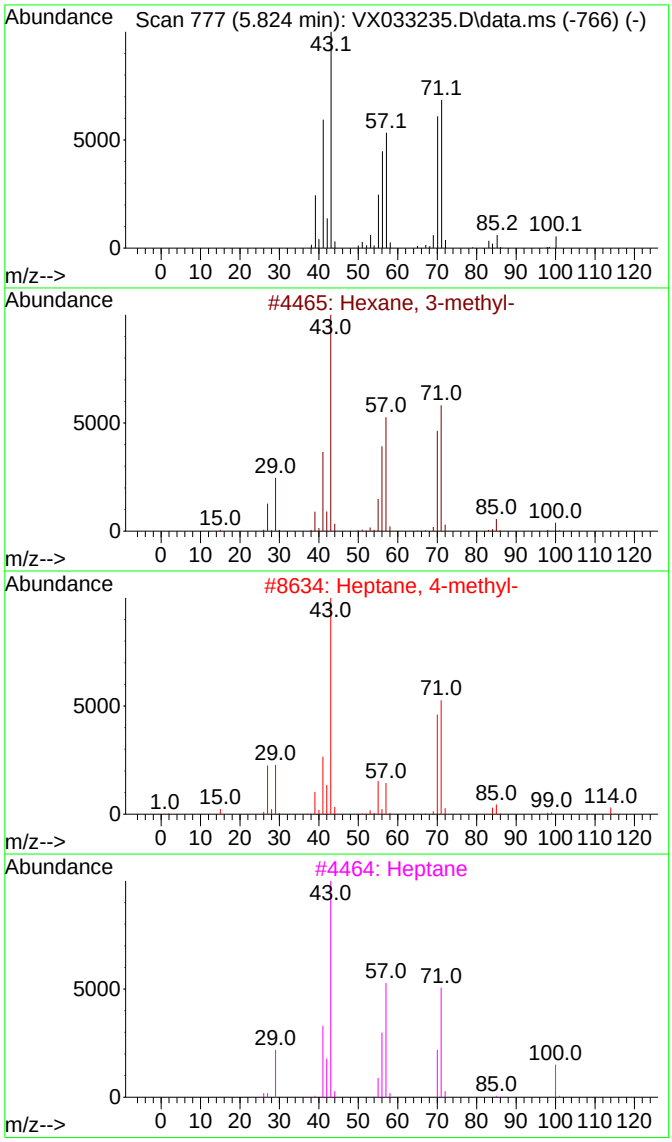
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

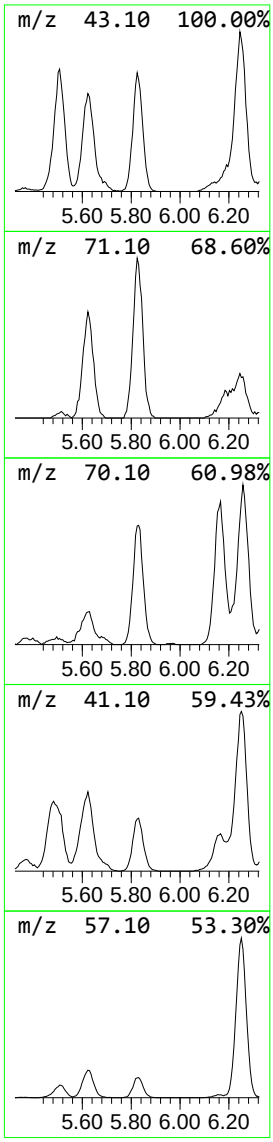
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.824	53.33 ug/l	203771	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
3	Heptane	100	C7H16	000142-82-5	53
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47





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Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

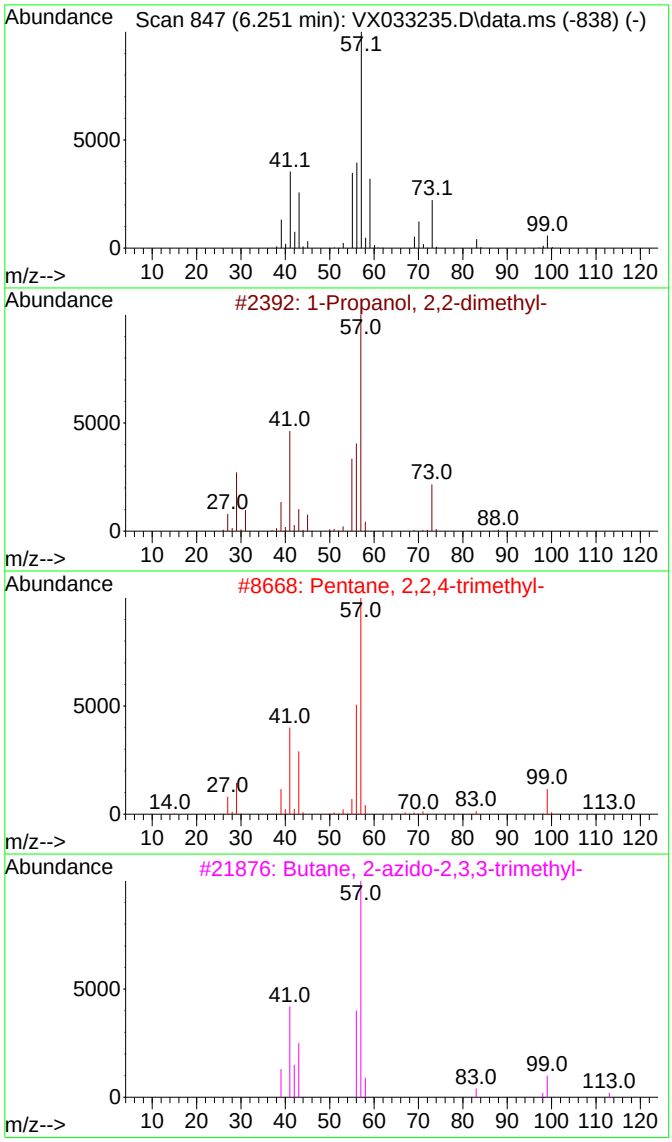
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

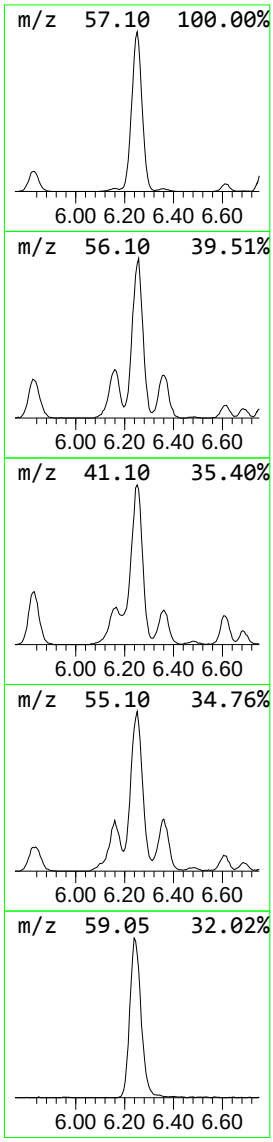
****

Peak Number 10 unknown6.251 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	95.08 ug/l	811161	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	47
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	38
3	Butane, 2-azido-2,3,3-trimethyl-	141	C7H15N3	051677-41-9	37
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	32
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	32





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Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

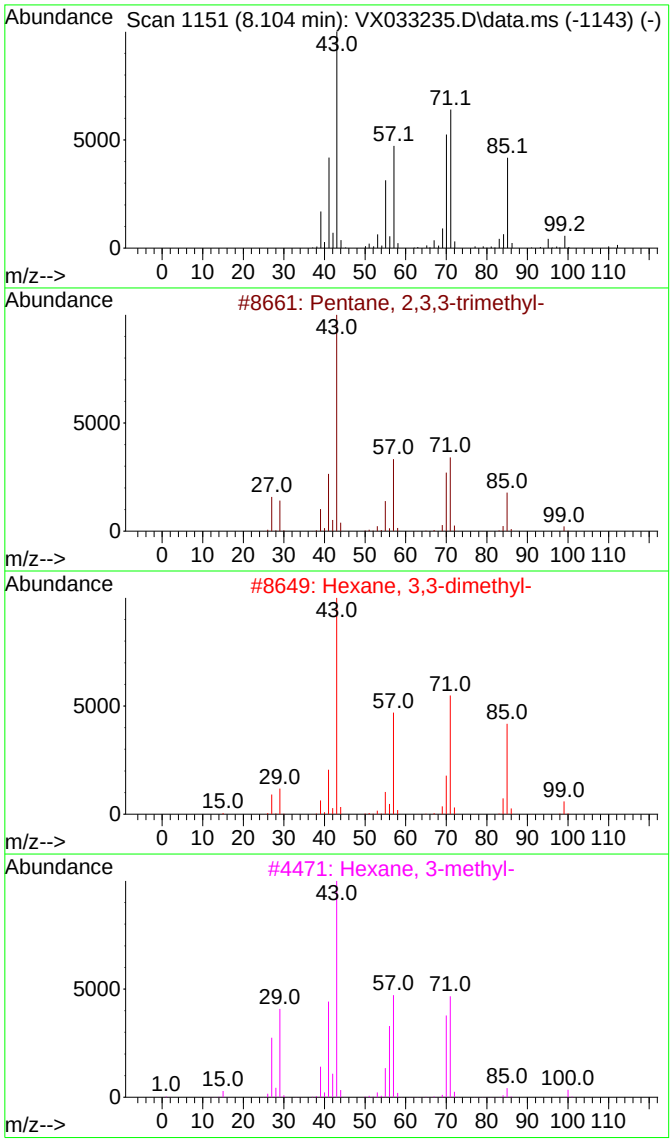
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

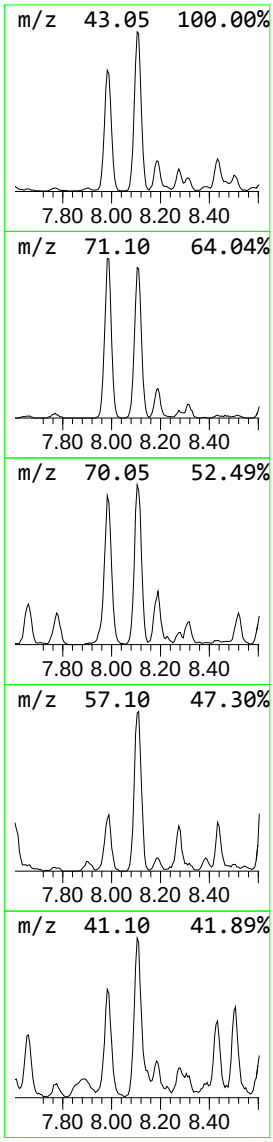
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pentane, 2,3,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	36.72 ug/l	313277	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	74
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
5	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

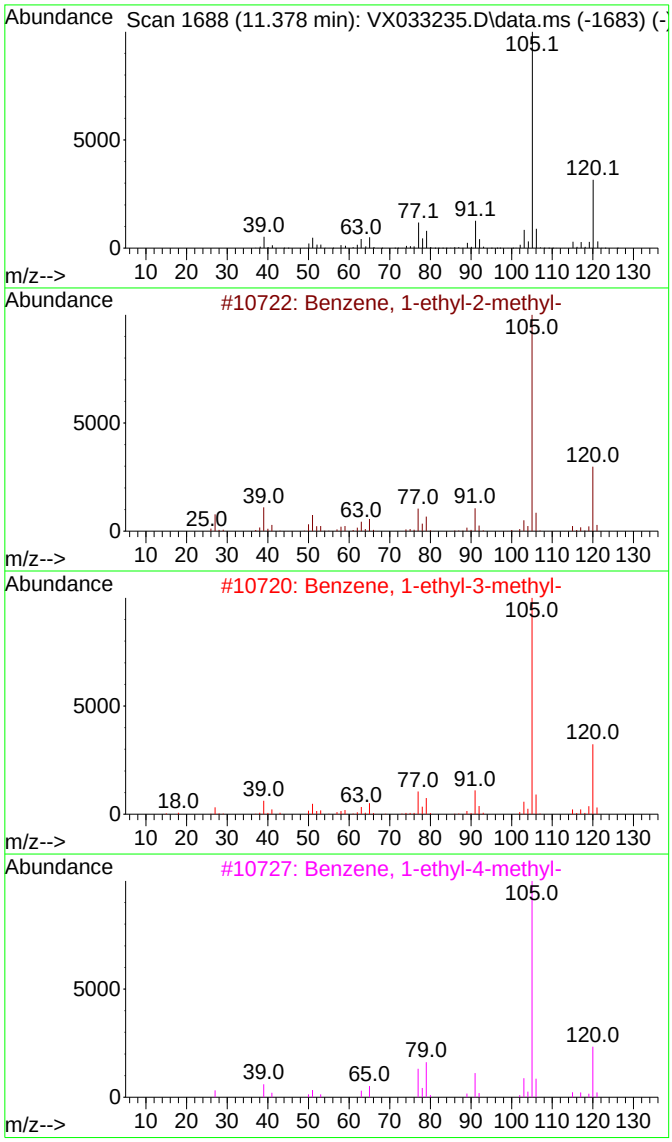
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

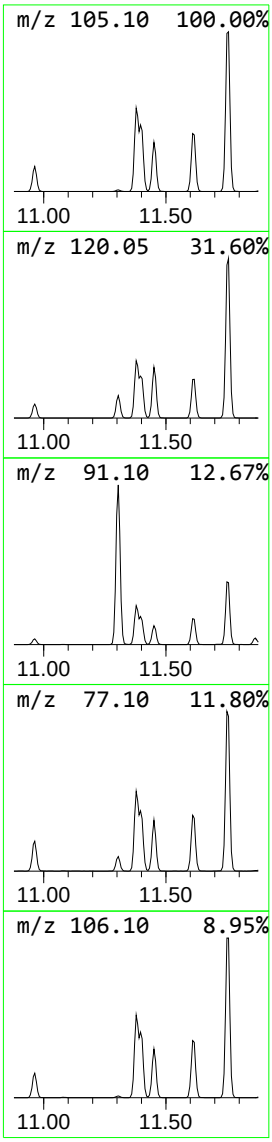
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	194.07 ug/l	2229510	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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

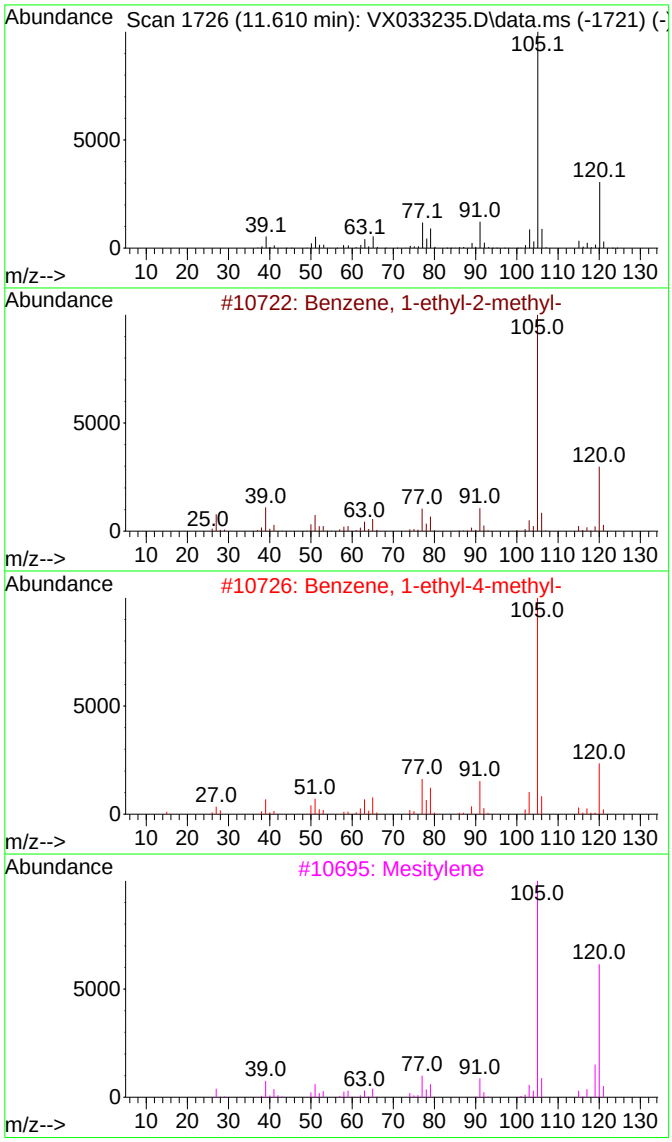
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

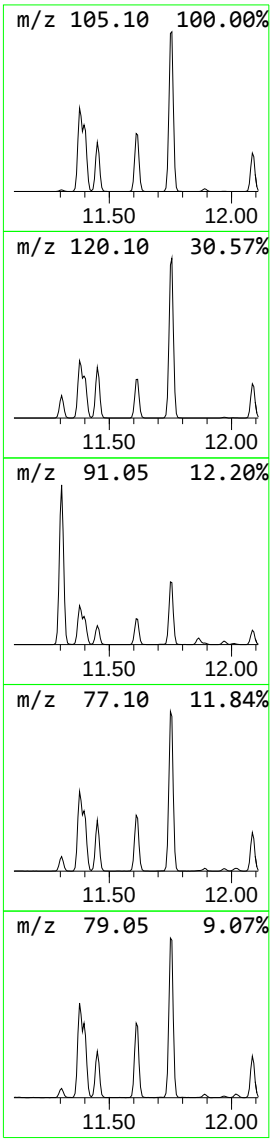
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	132.25 ug/l	1519340	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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

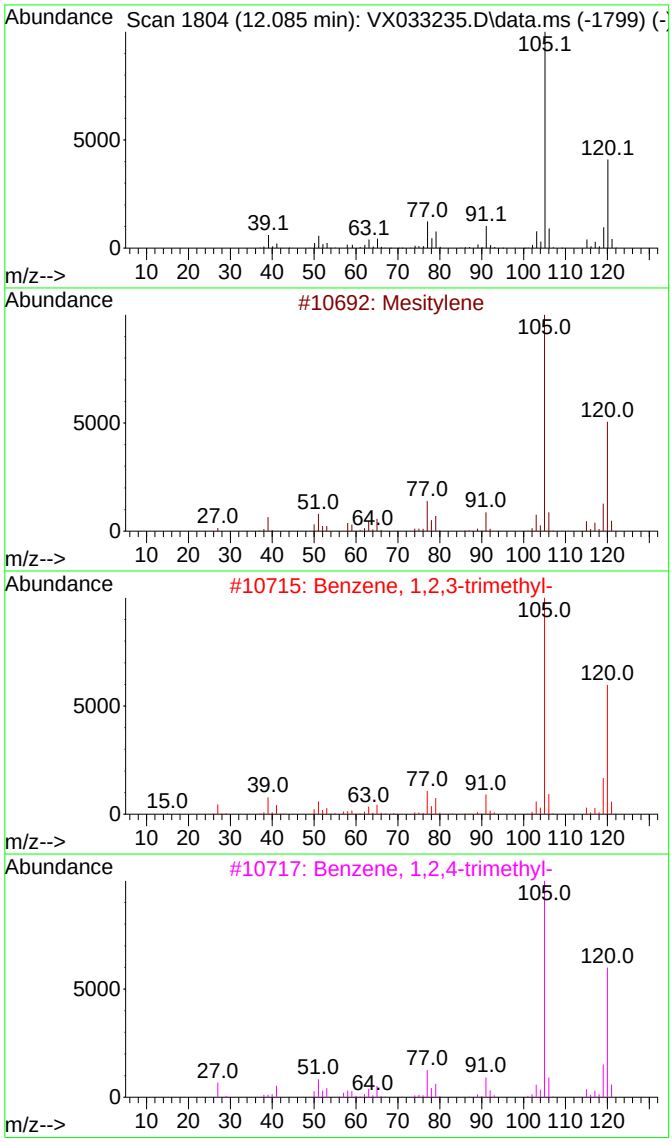
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

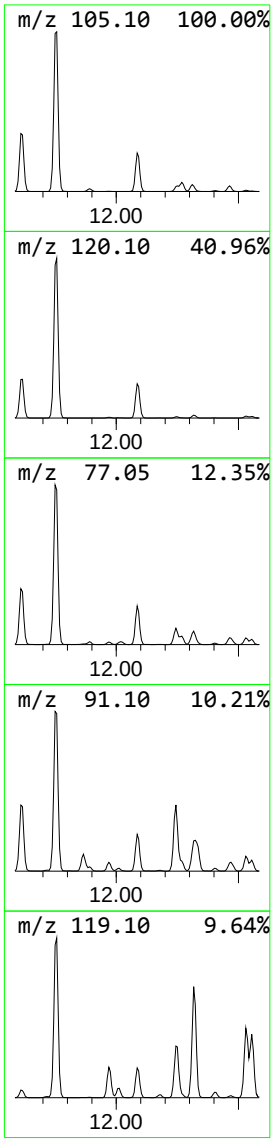
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	91.98 ug/l	1056680	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

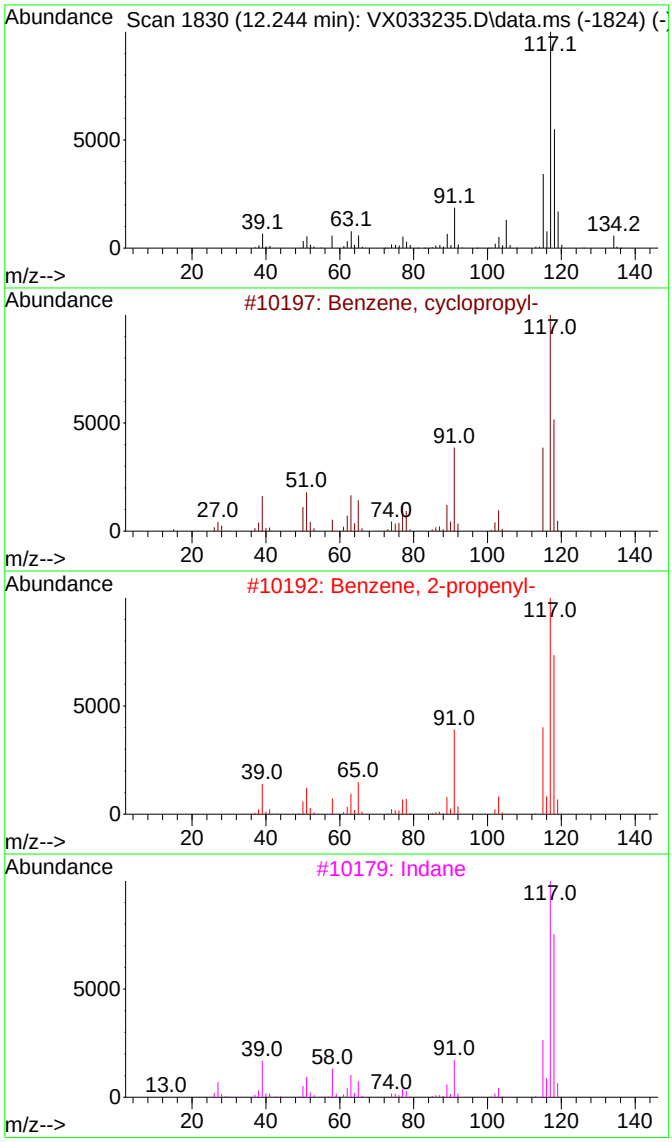
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

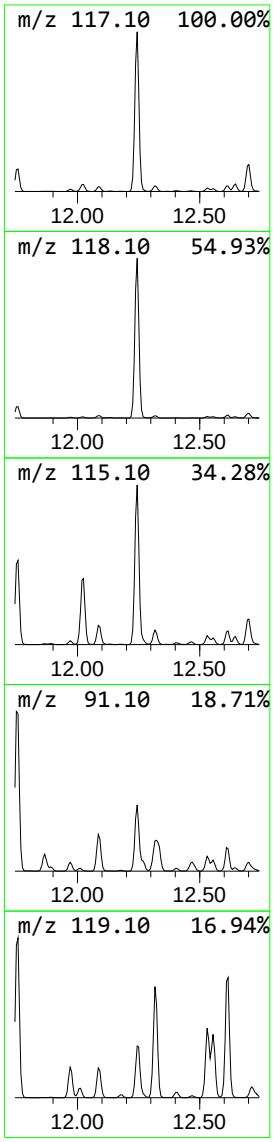
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, cyclopropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	132.44 ug/l	1521450	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Indane	118	C9H10	000496-11-7	76
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5	Deltacyclene	118	C9H10	007785-10-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033235.D
Acq On : 05 Dec 2022 18:55
Operator : JC/MD
Sample : N5875-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.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	1.374	41.7	ug/l	159204	1	5.556	191057	50.0
Butane, 2-methyl-	1.752	332.6	ug/l	1270920	1	5.556	191057	50.0
Pentane	1.959	113.3	ug/l	432734	1	5.556	191057	50.0
Butane, 2,3-dim...	2.782	59.6	ug/l	227929	1	5.556	191057	50.0
Pentane, 2-methyl-	2.831	131.2	ug/l	501343	1	5.556	191057	50.0
Cyclobutane, me...	2.867	66.4	ug/l	253776	1	5.556	191057	50.0
n-Hexane	3.447	47.6	ug/l	181815	1	5.556	191057	50.0
Cyclopentane, m...	4.306	212.8	ug/l	813014	1	5.556	191057	50.0
Hexane, 3-methyl-	5.824	53.3	ug/l	203771	1	5.556	191057	50.0
unknown6.251	6.251	95.1	ug/l	811161	2	6.763	426558	50.0
Pentane, 2,3,3-...	8.104	36.7	ug/l	313277	2	6.763	426558	50.0
Benzene, 1-ethy...	11.378	194.1	ug/l	2229510	4	12.024	574413	50.0
Benzene, 1-ethy...	11.610	132.3	ug/l	1519340	4	12.024	574413	50.0
Benzene, 1,2,3-...	12.085	92.0	ug/l	1056680	4	12.024	574413	50.0
Benzene, cyclop...	12.244	132.4	ug/l	1521450	4	12.024	574413	50.0