LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

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\82X061822W.M
Title : SW846 8260

Signal : TIC: VX029607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	43	rBV	162026	268305	1.49%	0.382%
2	1.368	43	46	53	rVB	476797	497061	2.75%	0.708%
3	1.752	103	109	120	rVB	703787	946279	5.24%	1.347%
4	1.959	138	143	153	rVB3	233867	456197	2.53%	0.650%
5	2.069	156	161	170	rVV	484235	669687	3.71%	0.953%
6	2.166	171	177	181	rVV	260098	389622	2.16%	0.555%
7	2.215	181	185	196	rVB	522698	798698	4.42%	1.137%
8	2.751	256	273	277	rBV	80419	218526	1.21%	0.311%
9	2.867	288	292	302	rVB2	174965	344904	1.91%	0.491%
10	4.306	519	528	540	rVB	189979	534668	2.96%	0.761%
11	5.391	693	706	714	rBV	157254	467721	2.59%	0.666%
12	5.556	724	733	743	rVB	262248	694254	3.84%	0.988%
13	5.958	789	799	809	rBV	167717	440973	2.44%	0.628%
14	6.251	842	847	858	rVB2	102732	287964	1.59%	0.410%
15	6.763	922	931	940	rBV	431292	1038732	5.75%	1.479%
16	8.653	1234	1241	1246	rBV	845546	1354382	7.50%	1.928%
17	8.720	1246	1252	1260	rVB	1852387	2806687	15.54%	3.996%
18	10.055	1460	1471	1477	rBV	879656	1244388	6.89%	1.772%
19	10.195	1489	1494	1501	rBV	4839985	6181954	34.23%	8.802%
20	10.305	1505	1512	1523	rVB	13128145	18058738	100.00%	25.712%
21	10.646	1562	1568	1579	rVB	5715423	7505215	41.56%	10.686%
22	10.963	1613	1620	1627	rBV	190808	234907	1.30%	0.334%
23	11.085	1634	1640	1646	rBV	687256	880140	4.87%	1.253%
24	11.305	1668	1676	1683	rBV	553448	672256	3.72%	0.957%
25	11.378	1683	1688	1696	rVV	2361228	4146402	22.96%	5.904%
26	11.451	1696	1700	1712	rVB	1348528	1645353	9.11%	2.343%
27	11.616	1721	1727	1736	rVB	1100424	1313259	7.27%	1.870%
28	11.756	1744	1750	1756	rVB	4854909	5922077	32.79%	8.432%
29	12.024	1789	1794	1799	rVB	917930	1139397	6.31%	1.622%
30	12.091	1799	1805	1810	rBV	1212502	1552915	8.60%	2.211%
31	12.244	1824	1830	1838	rBV2	1158150	1682288	9.32%	2.395%
32	12.317	1838	1842	1852	rVB2	405653	593705	3.29%	0.845%
33	12.530	1872	1877	1879	rBV	244650	301796	1.67%	0.430%
34	12.555	1879	1881	1886	rVB	227621	249168	1.38%	0.355%
35	12.616	1886	1891	1894	rBV	382310	462677	2.56%	0.659%
36	12.701	1900	1905	1916	rBV2	186629	280372	1.55%	0.399%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

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\82X061822W.M
Title : SW846 8260

37	12.920	1935	1941	1945	rBV	235626	299651	1.66%	0.427%
38	12.963	1945	1948	1954	rVB	365936	422134	2.34%	0.601%
39	13.170	1977	1982	1986	rVB	238325	284314	1.57%	0.405%
40	13.292	1998	2002	2007	rVB2	467300	599101	3.32%	0.853%
41	13.774	2075	2081	2091	rBV	1274434	1666648	9.23%	2.373%
42	14.640	2218	2223	2234	rVB	343771	439756	2.44%	0.626%
43	14.780	2241	2246	2256	rVB	191833	242277	1.34%	0.345%

Sum of corrected areas: 70235548

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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Acq On : 19 Jun 2022 06:32
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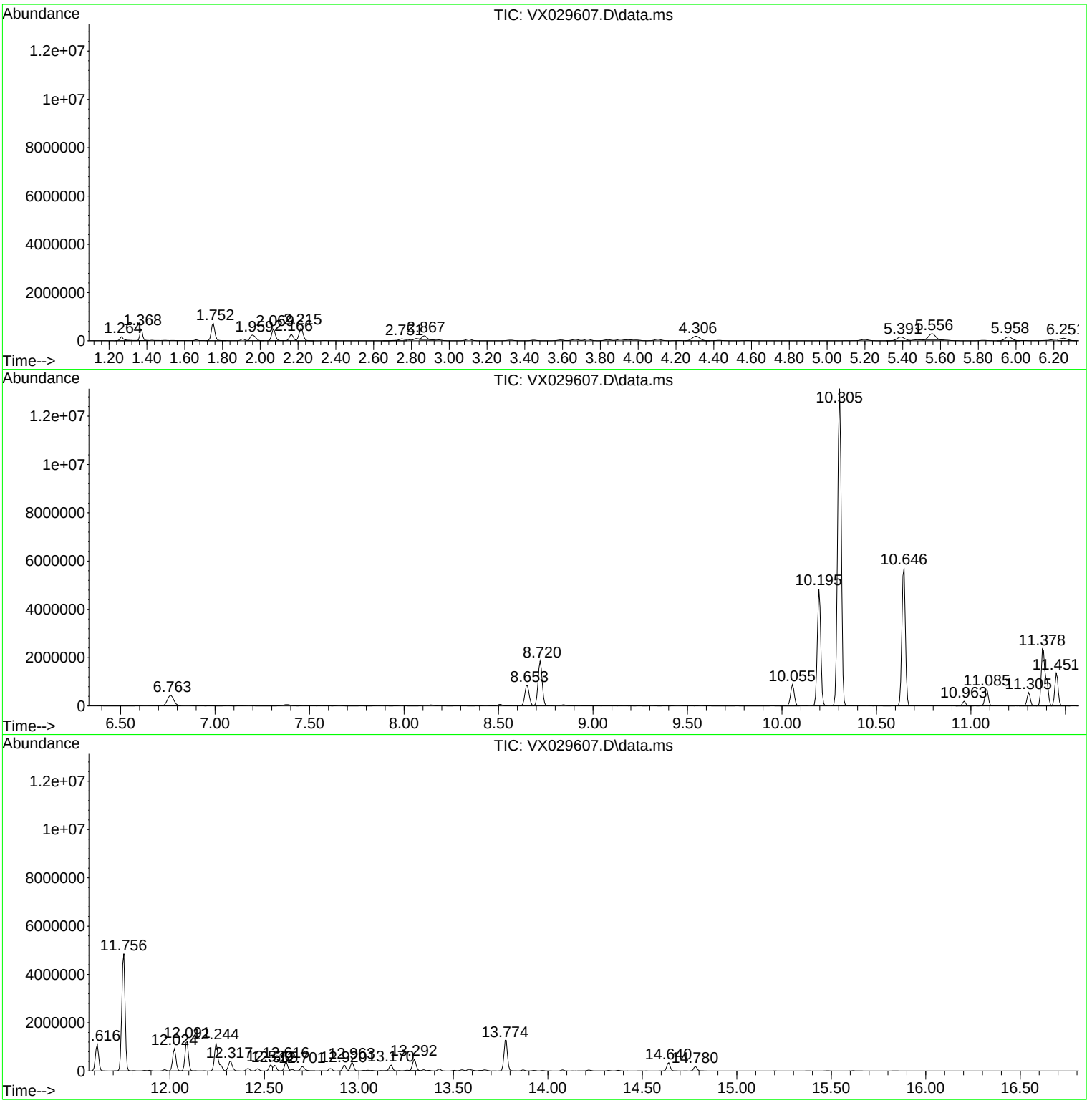
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

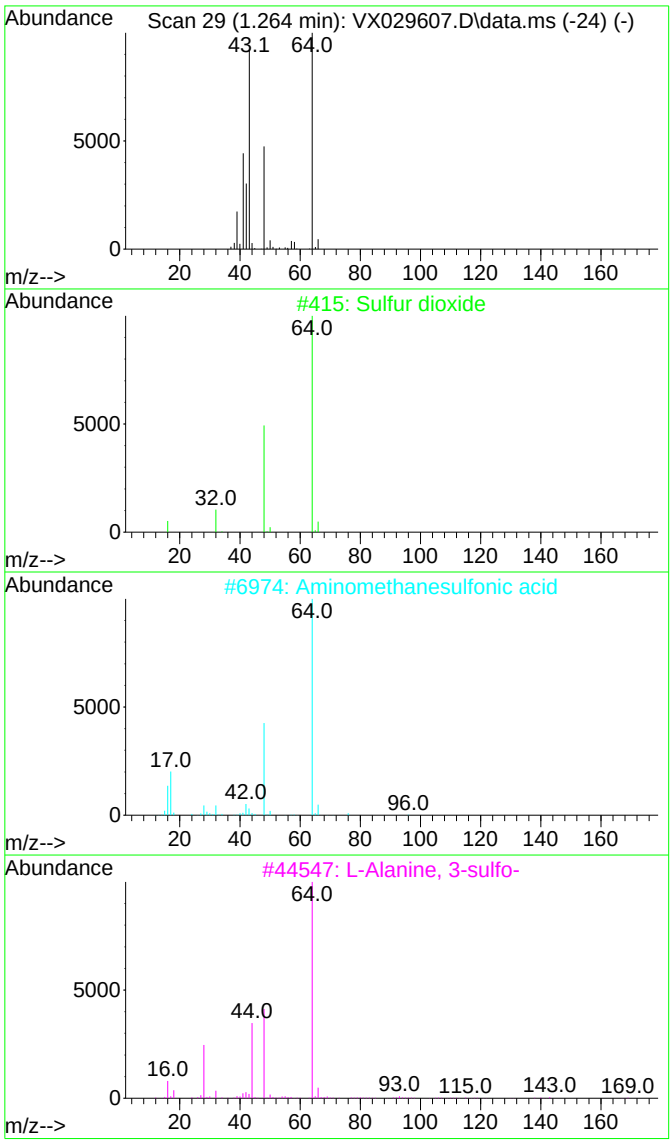
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

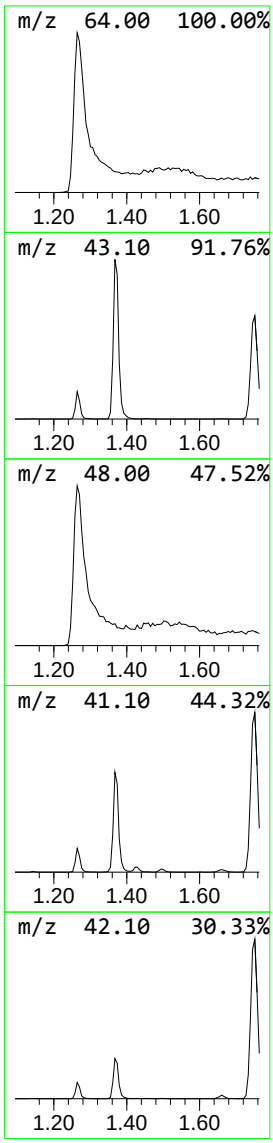
****

Peak Number 1 Sulfur dioxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	19.32 ug/l	268305	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	72
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	56
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

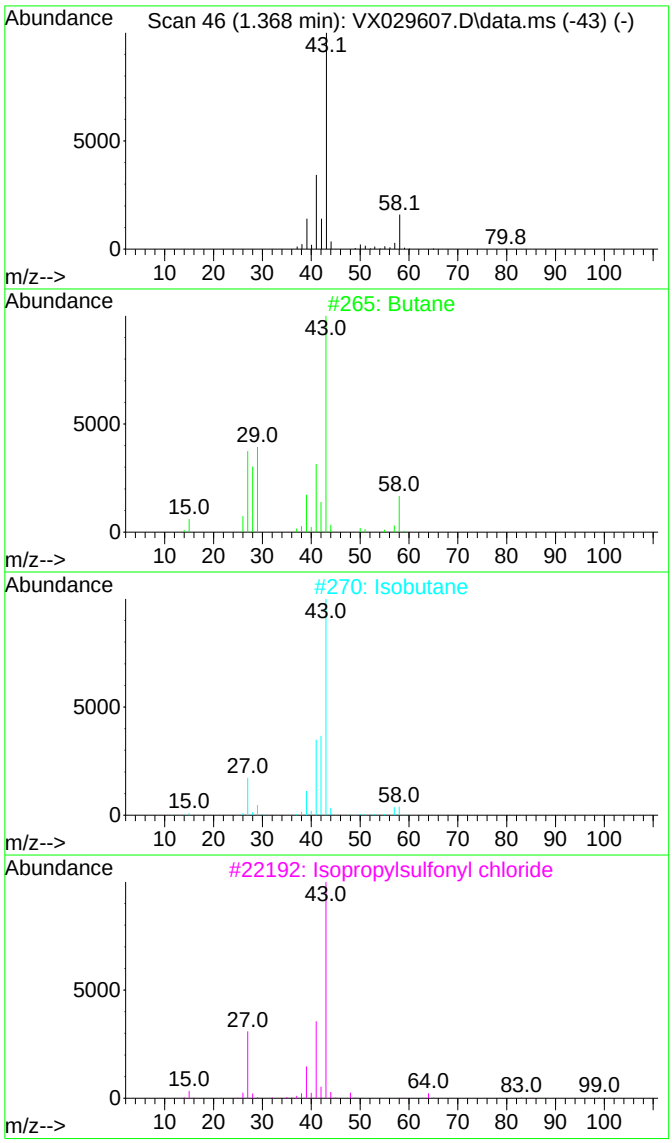
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

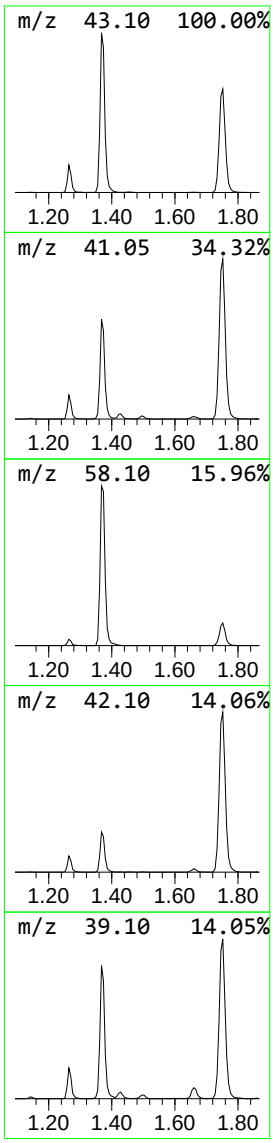
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.368	35.80 ug/l	497061	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	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

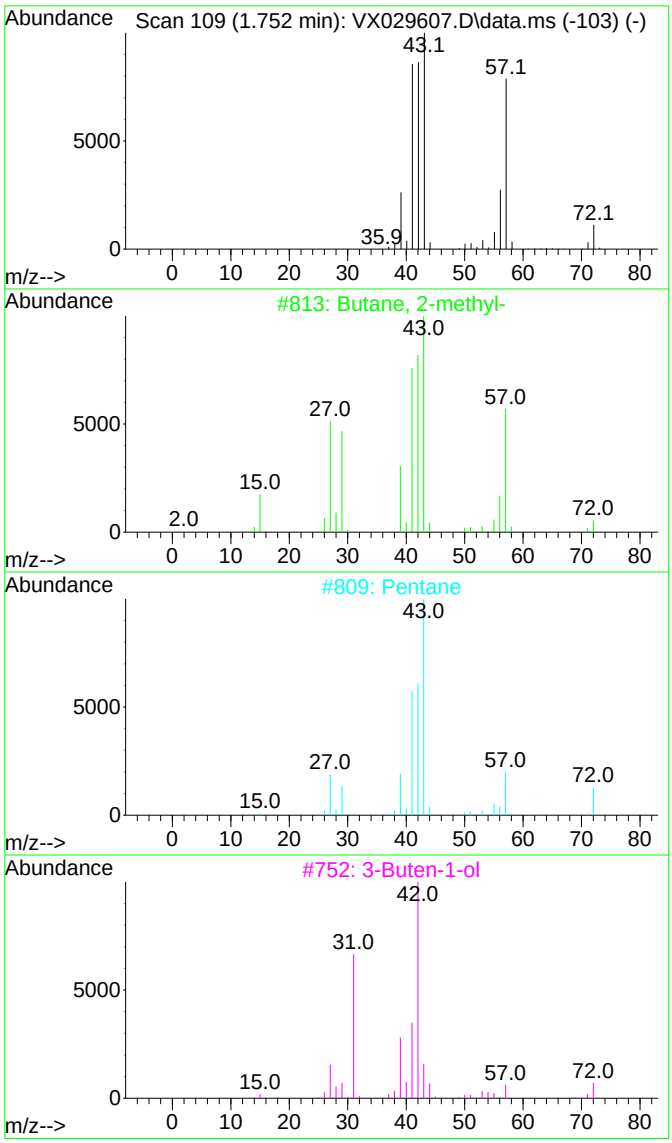
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

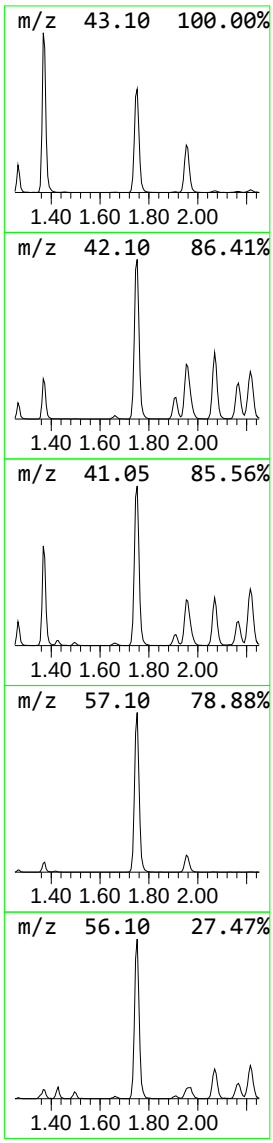
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	68.15 ug/l	946279	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Pentane	72	C5H12	000109-66-0	43
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	12
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

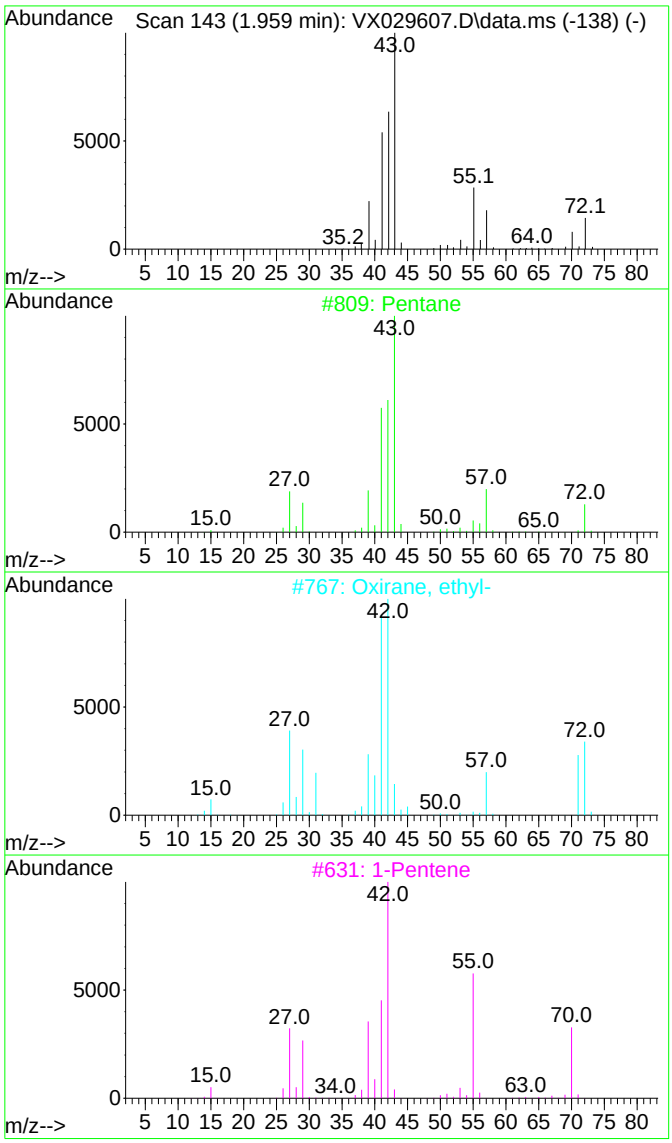
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

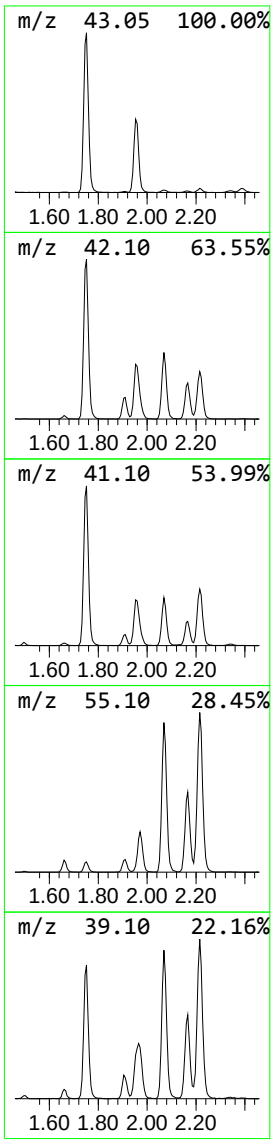
****

Peak Number 4 Pentane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	32.86 ug/l	456197	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	87
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	47
3	1-Pentene	70	C5H10	000109-67-1	43
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

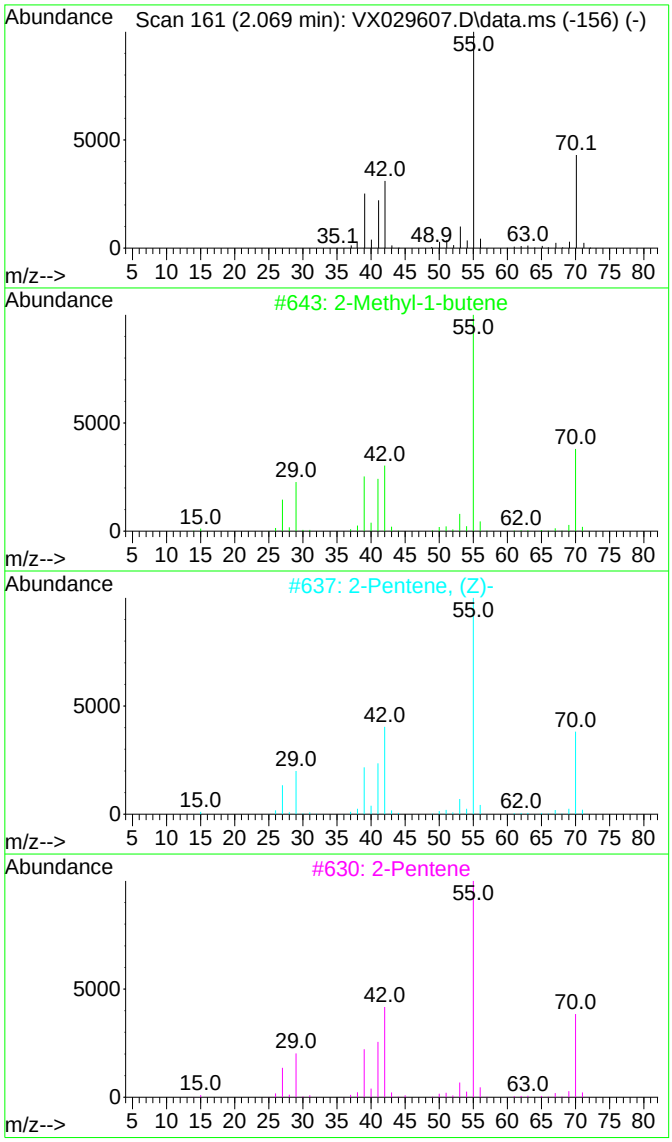
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

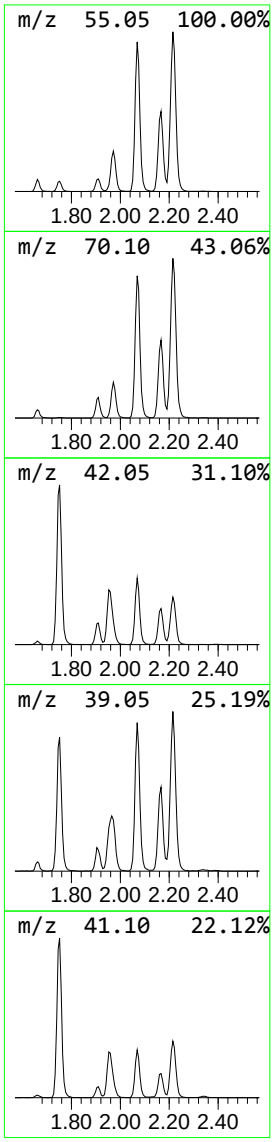
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Methyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.069	48.23 ug/l	669687	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-butene	70	C5H10	000563-46-2	91
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
3	2-Pentene	70	C5H10	000109-68-2	91
4	2-Pentene, (E)-	70	C5H10	000646-04-8	91
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

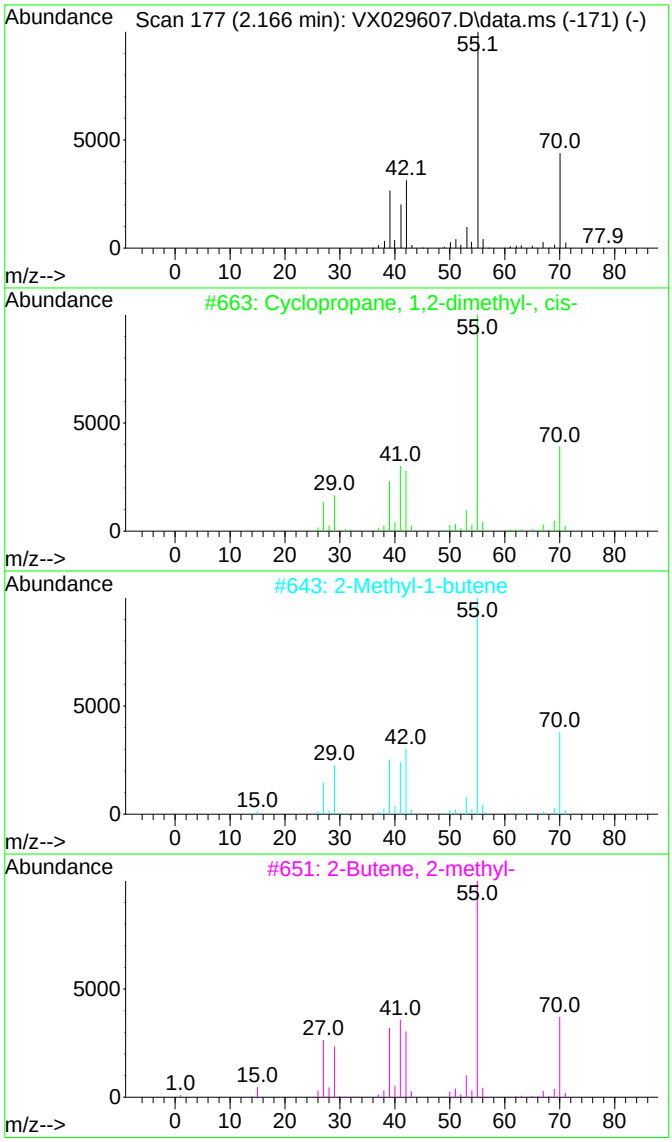
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

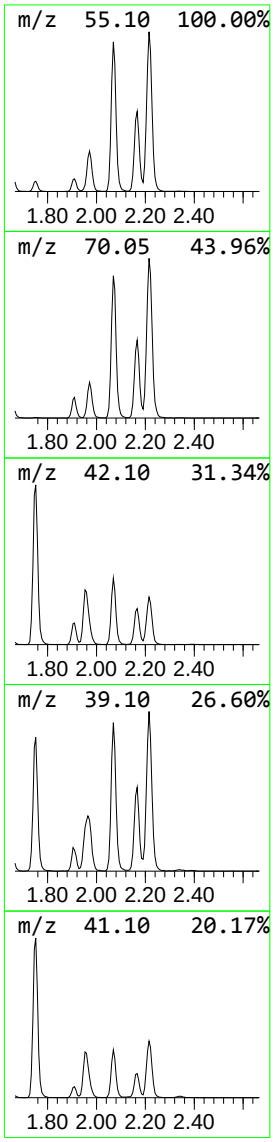
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopropane, 1,2-dimethyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.166	28.06 ug/l	389622	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Methyl-1-butene	70	C5H10	000563-46-2	91
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
4	2-Pentene, (E)-	70	C5H10	000646-04-8	87
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

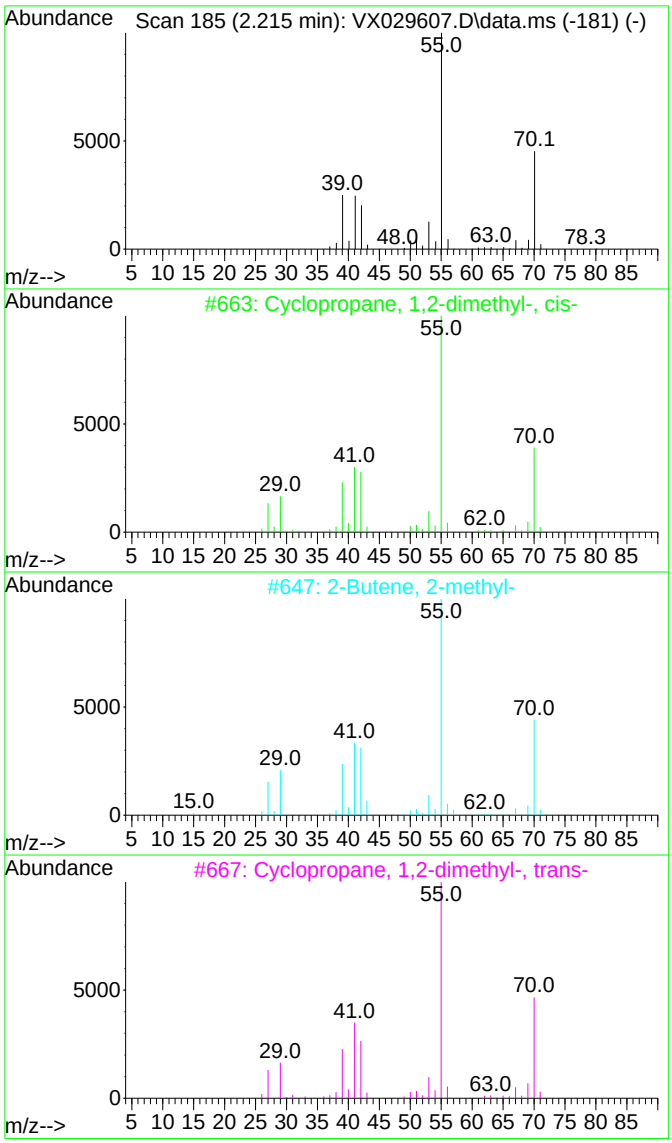
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

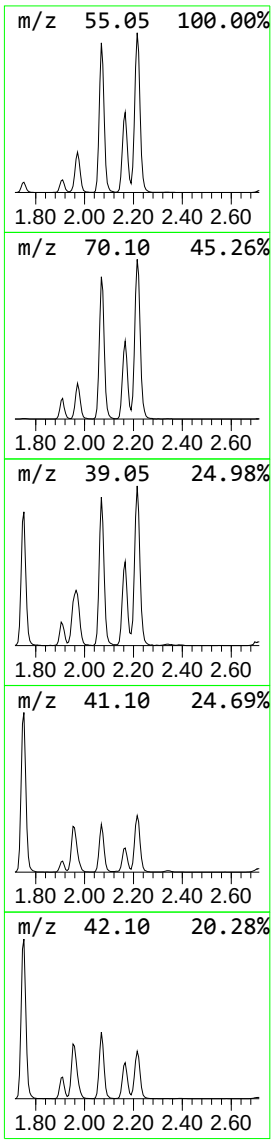
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.215	57.52 ug/l	798698	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	78
5	2-Pentene, (E)-	70	C5H10	000646-04-8	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

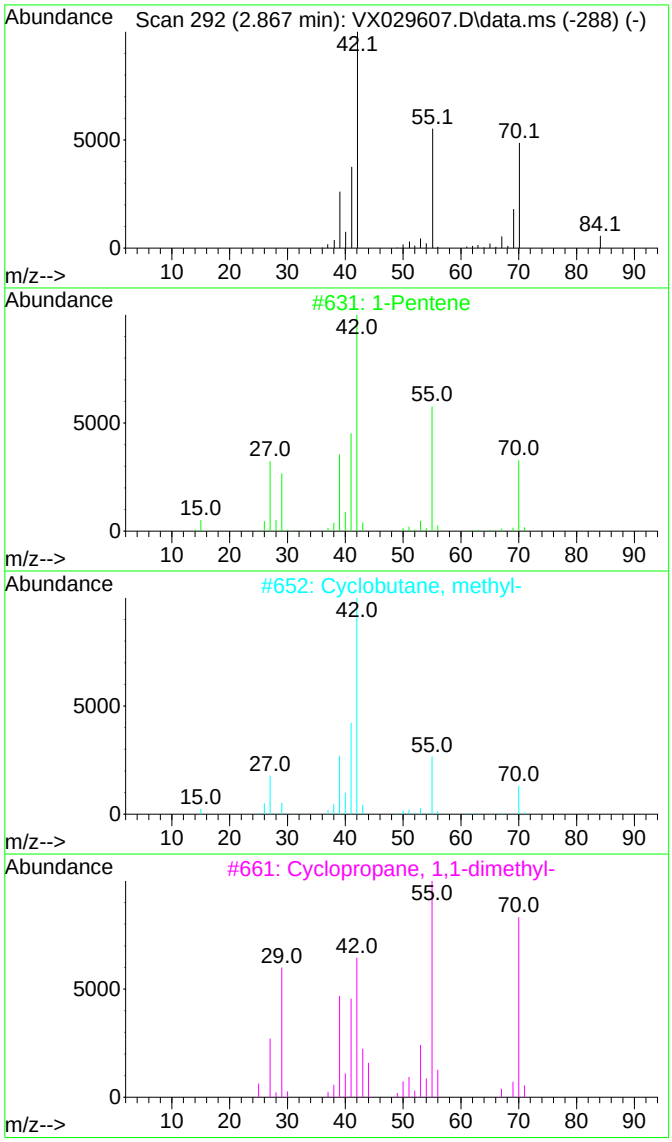
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

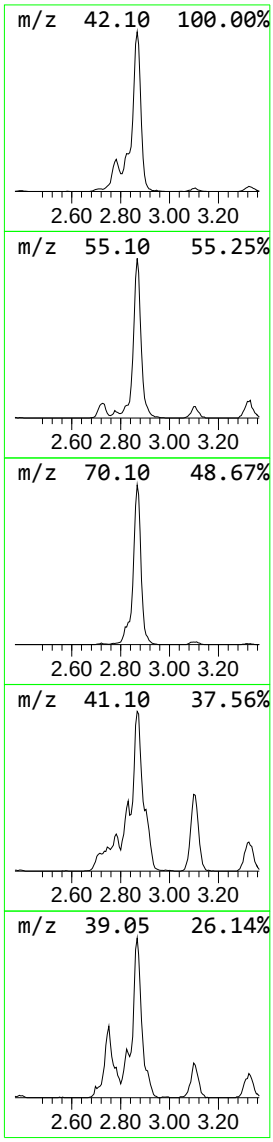
****

Peak Number 8 1-Pentene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	24.84 ug/l	344904	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	83
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	38
4	2-Pentene	70	C5H10	000109-68-2	37
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

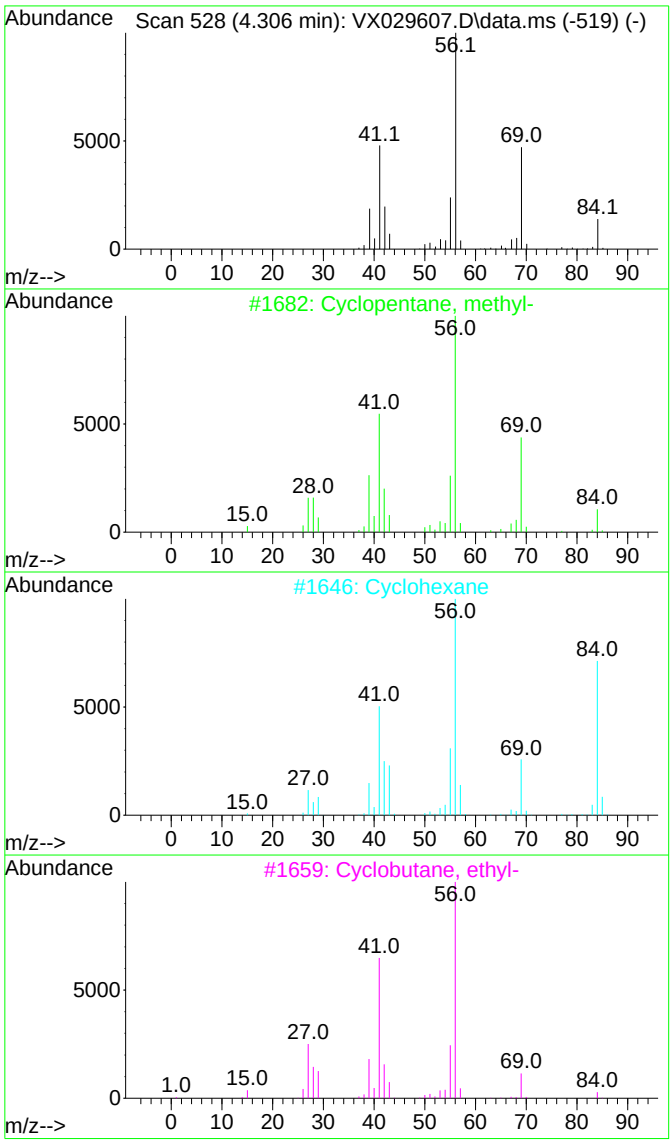
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

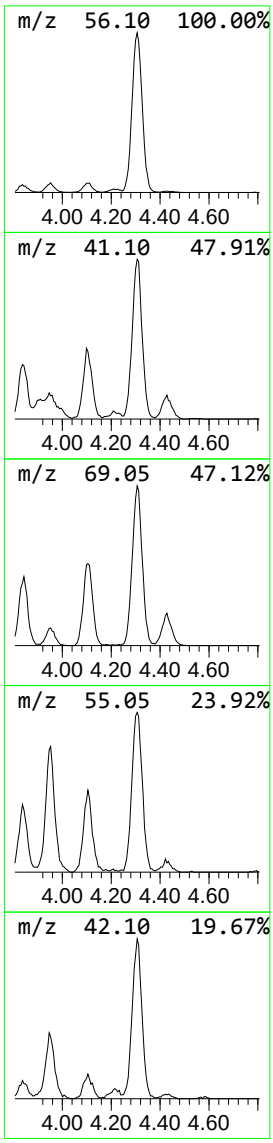
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopentane, methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	38.51 ug/l	534668	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	78
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, butyl-	112	C8H16	013152-44-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

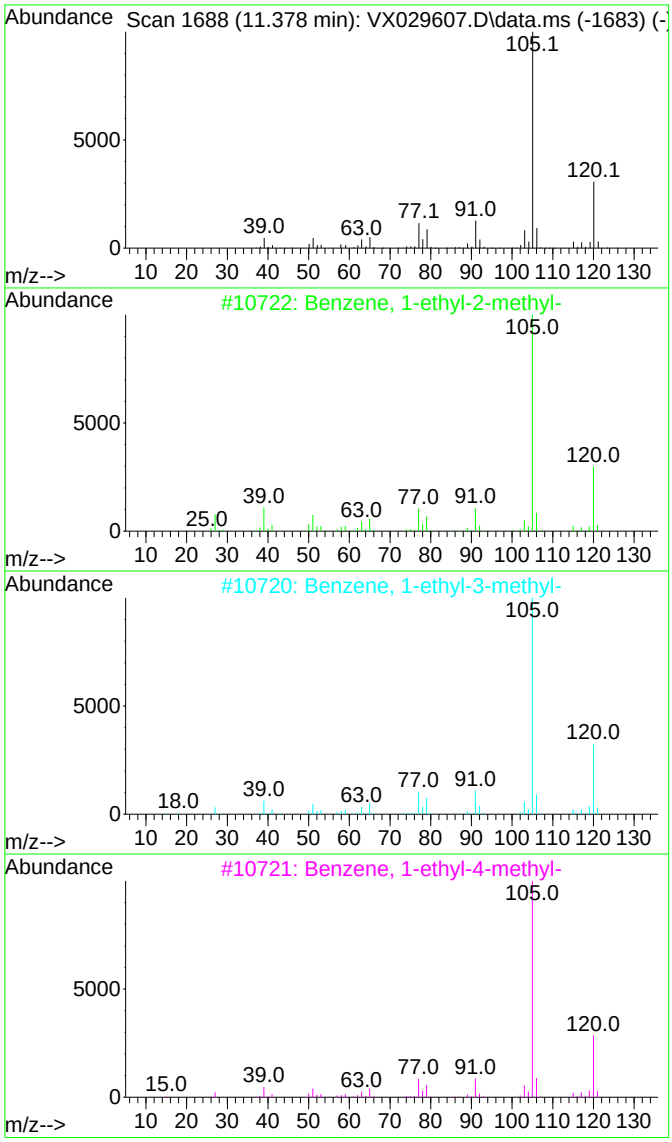
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

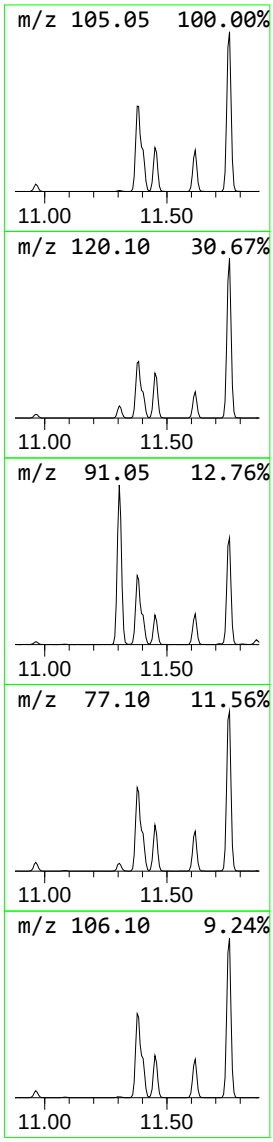
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	181.96 ug/l	4146400	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, 1,2,3-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\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

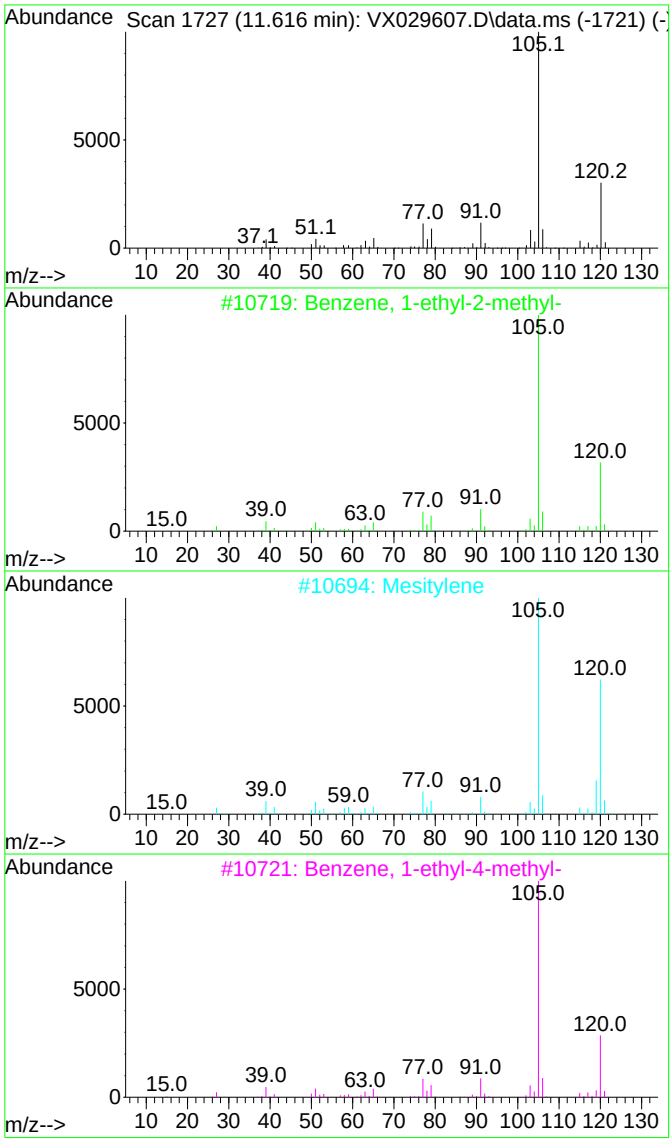
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

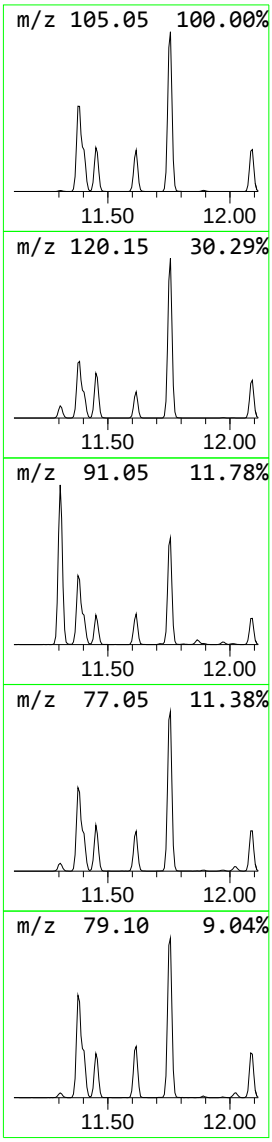
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	57.63 ug/l	1313260	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	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	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\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

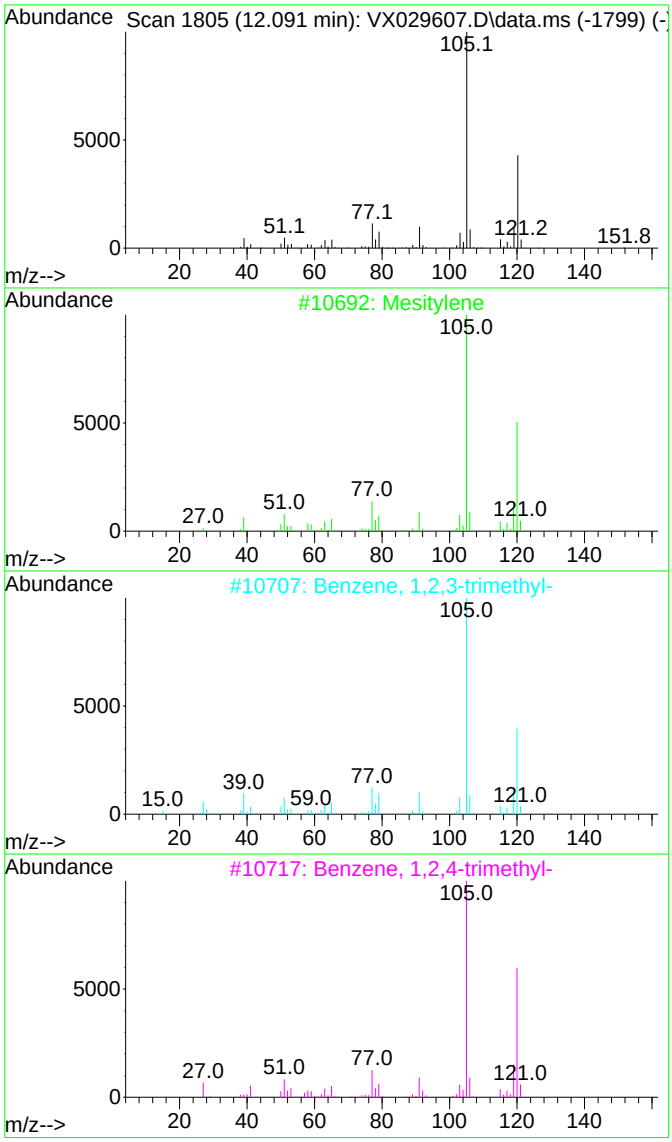
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

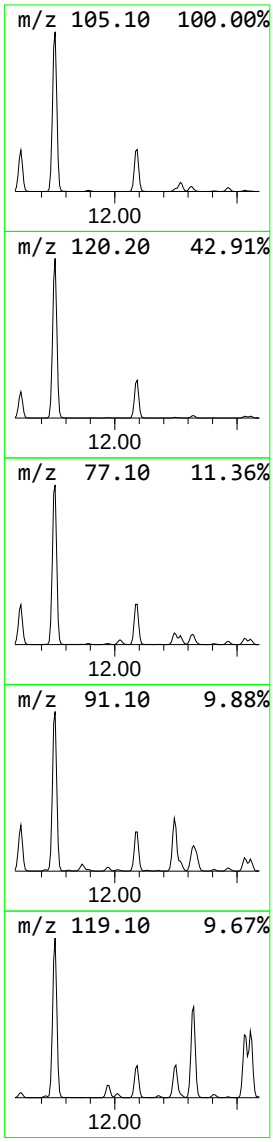
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	68.15 ug/l	1552920	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-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

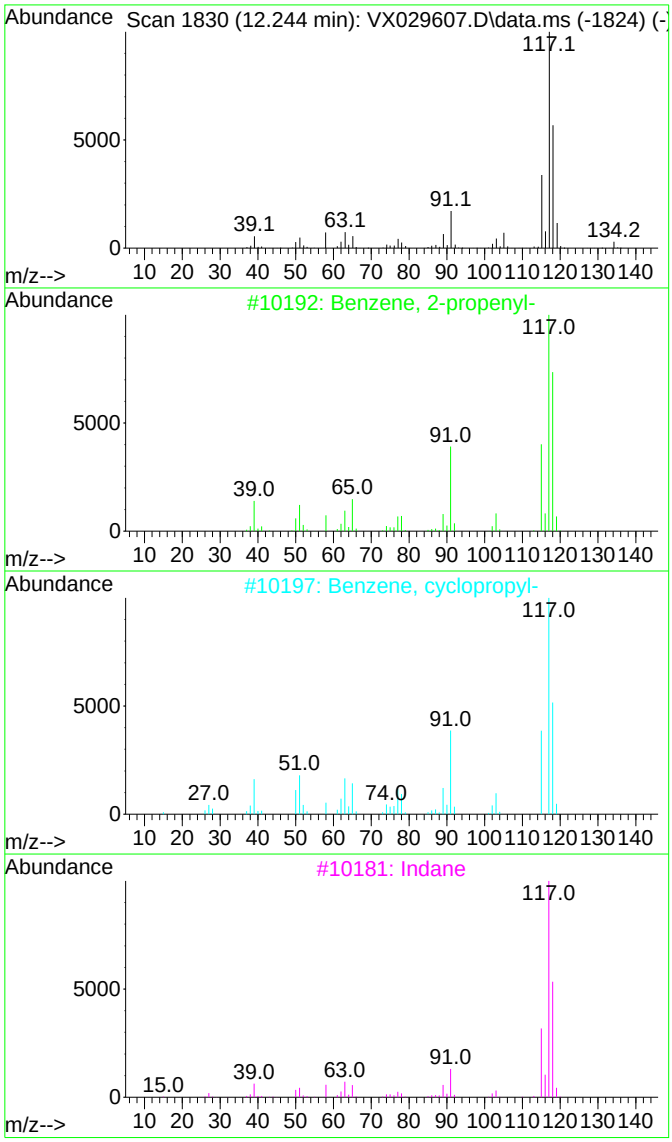
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

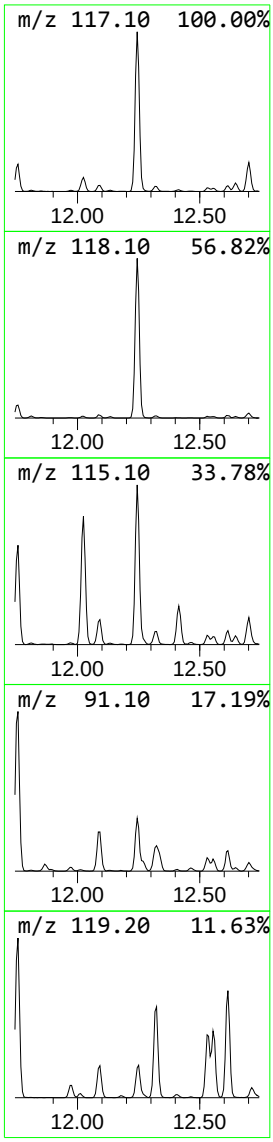
****

Peak Number 13 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	73.82 ug/l	1682290	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5	Deltacyclene	118	C9H10	007785-10-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

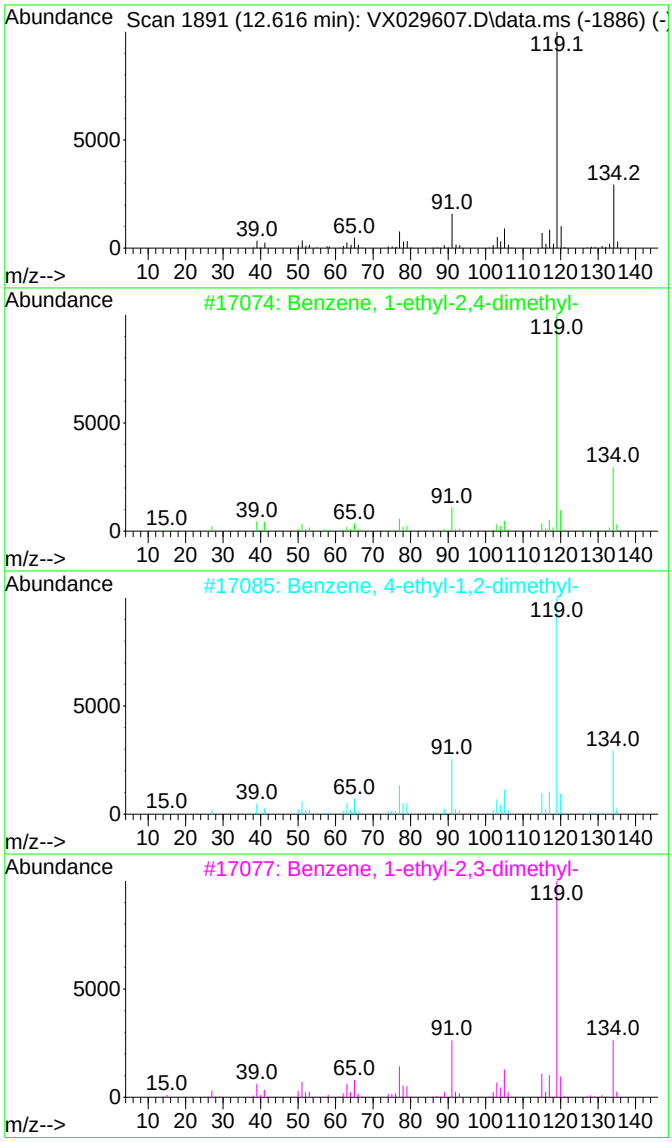
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

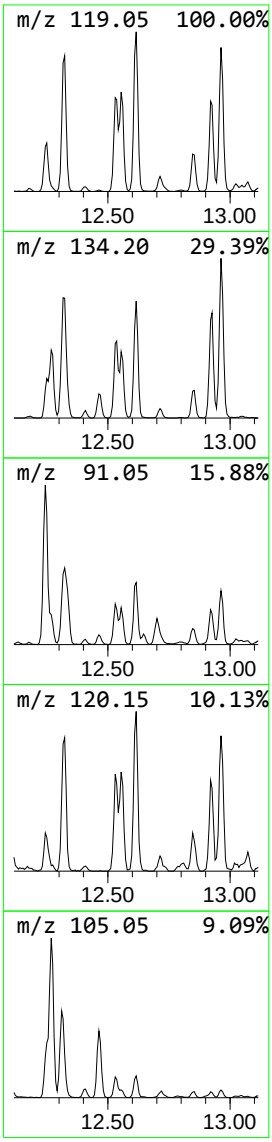
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	20.30 ug/l	462677	1,4-Dichlorobenzene-d4	12.024

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	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

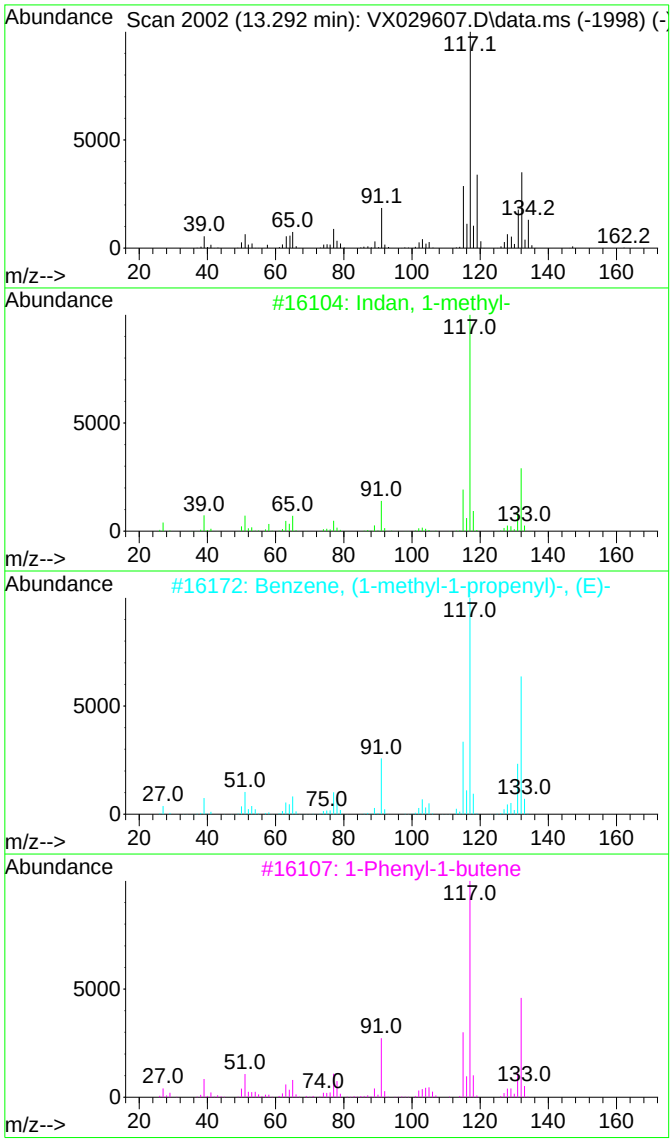
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

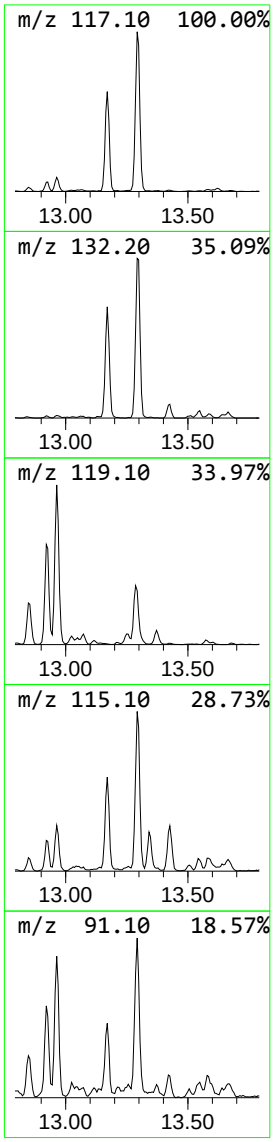
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Indan, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	26.29 ug/l	599101	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029607.D
Acq On : 19 Jun 2022 06:32
Operator : JC/MD
Sample : N3286-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.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
Sulfur dioxide	1.264	19.3	ug/l	268305	1	5.556	694254	50.0
Butane	1.368	35.8	ug/l	497061	1	5.556	694254	50.0
Butane, 2-methyl-	1.752	68.2	ug/l	946279	1	5.556	694254	50.0
Pentane	1.959	32.9	ug/l	456197	1	5.556	694254	50.0
2-Methyl-1-butene	2.069	48.2	ug/l	669687	1	5.556	694254	50.0
Cyclopropane, 1...	2.166	28.1	ug/l	389622	1	5.556	694254	50.0
2-Butene, 2-met...	2.215	57.5	ug/l	798698	1	5.556	694254	50.0
1-Pentene	2.867	24.8	ug/l	344904	1	5.556	694254	50.0
Cyclopentane, m...	4.306	38.5	ug/l	534668	1	5.556	694254	50.0
Benzene, 1-ethy...	11.378	182.0	ug/l	4146400	4	12.024	1139400	50.0
Benzene, 1-ethy...	11.616	57.6	ug/l	1313260	4	12.024	1139400	50.0
Benzene, 1,2,3-...	12.091	68.2	ug/l	1552920	4	12.024	1139400	50.0
Benzene, 2-prop...	12.244	73.8	ug/l	1682290	4	12.024	1139400	50.0
Benzene, 1-ethy...	12.616	20.3	ug/l	462677	4	12.024	1139400	50.0
Indan, 1-methyl-	13.292	26.3	ug/l	599101	4	12.024	1139400	50.0