LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 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\82X061822W.M
Title : SW846 8260

Signal : TIC: VX029606.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	23	29	42	rBV2	99261	199592	3.00%	0.599%
2	1.368	43	46	52	rVB	171407	175084	2.63%	0.525%
3	1.752	103	109	122	rVB	400964	539062	8.09%	1.617%
4	1.953	138	142	154	rVB2	115314	191726	2.88%	0.575%
5	2.069	156	161	169	rVV	154478	211655	3.18%	0.635%
6	2.166	172	177	181	rVV	78590	119234	1.79%	0.358%
7	2.215	181	185	195	rVB	130884	200545	3.01%	0.602%
8	2.752	260	273	275	rBV3	32369	81115	1.22%	0.243%
9	2.867	288	292	300	rVV2	64283	130213	1.95%	0.391%
10	2.947	300	305	319	rVB	45572	108863	1.63%	0.327%
11	3.105	321	331	345	rBV	49310	112357	1.69%	0.337%
12	3.727	428	433	444	rVB2	29241	72056	1.08%	0.216%
13	4.306	517	528	541	rVB2	124436	354502	5.32%	1.064%
14	5.391	694	706	714	rBV	148330	430564	6.46%	1.292%
15	5.556	724	733	757	rVB	271334	828511	12.43%	2.486%
16	5.958	789	799	809	rBV	158366	416842	6.26%	1.251%
17	6.245	842	846	857	rVB5	29429	87071	1.31%	0.261%
18	6.763	922	931	941	rBV	407904	977642	14.67%	2.933%
19	7.385	1021	1033	1043	rBV5	25836	74122	1.11%	0.222%
20	8.507	1211	1217	1225	rBV	40081	67687	1.02%	0.203%
21	8.653	1234	1241	1246	rBV	815377	1284024	19.27%	3.852%
22	8.720	1246	1252	1263	rVV	1358170	2063964	30.98%	6.192%
23	10.055	1460	1471	1477	rBV	828512	1127439	16.92%	3.383%
24	10.195	1489	1494	1500	rBV	1382002	1767346	26.52%	5.302%
25	10.305	1506	1512	1527	rVB	4802079	6663224	100.00%	19.991%
26	10.640	1562	1567	1578	rVB	1789328	2324683	34.89%	6.975%
27	10.964	1614	1620	1627	rBV	110322	136681	2.05%	0.410%
28	11.079	1634	1639	1652	rBV	615256	822732	12.35%	2.468%
29	11.305	1671	1676	1681	rBV	294834	348788	5.23%	1.046%
30	11.378	1683	1688	1690	rVV	569036	753693	11.31%	2.261%
31	11.402	1690	1692	1696	rVV	556693	575603	8.64%	1.727%
32	11.451	1696	1700	1712	rVB	728075	856014	12.85%	2.568%
33	11.616	1721	1727	1734	rBV	639695	794670	11.93%	2.384%
34	11.756	1744	1750	1756	rVB	2574795	3285634	49.31%	9.858%
35	12.024	1789	1794	1799	rBV	862269	1043504	15.66%	3.131%
36	12.085	1799	1804	1810	rBV	669998	863522	12.96%	2.591%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 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\82X061822W.M
Title : SW846 8260

37	12.244	1824	1830	1838	rBV3	549362	749731	11.25%	2.249%
38	12.317	1838	1842	1851	rVB2	142472	198869	2.98%	0.597%
39	12.530	1872	1877	1879	rBV	122329	146936	2.21%	0.441%
40	12.555	1879	1881	1886	rVB	92247	103580	1.55%	0.311%
41	12.616	1886	1891	1894	rBV	182954	215127	3.23%	0.645%
42	12.701	1900	1905	1912	rVB2	116093	155057	2.33%	0.465%
43	12.921	1935	1941	1945	rBV	109614	140662	2.11%	0.422%
44	12.963	1945	1948	1955	rVB	160658	193991	2.91%	0.582%
45	13.170	1978	1982	1987	rVB	123969	144664	2.17%	0.434%
46	13.292	1997	2002	2007	rVB2	251642	329145	4.94%	0.988%
47	13.774	2075	2081	2088	rBV	484851	617377	9.27%	1.852%
48	14.640	2218	2223	2234	rVB	105361	140369	2.11%	0.421%
49	14.780	2241	2246	2251	rBV	85871	105597	1.58%	0.317%

Sum of corrected areas: 33331069

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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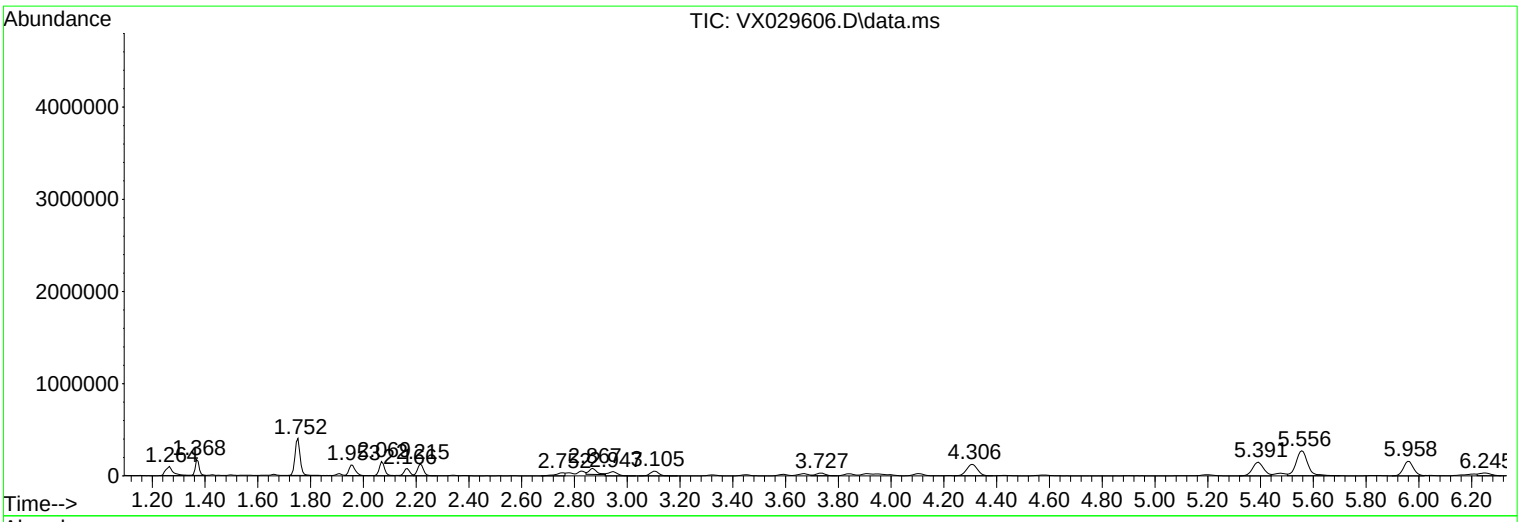
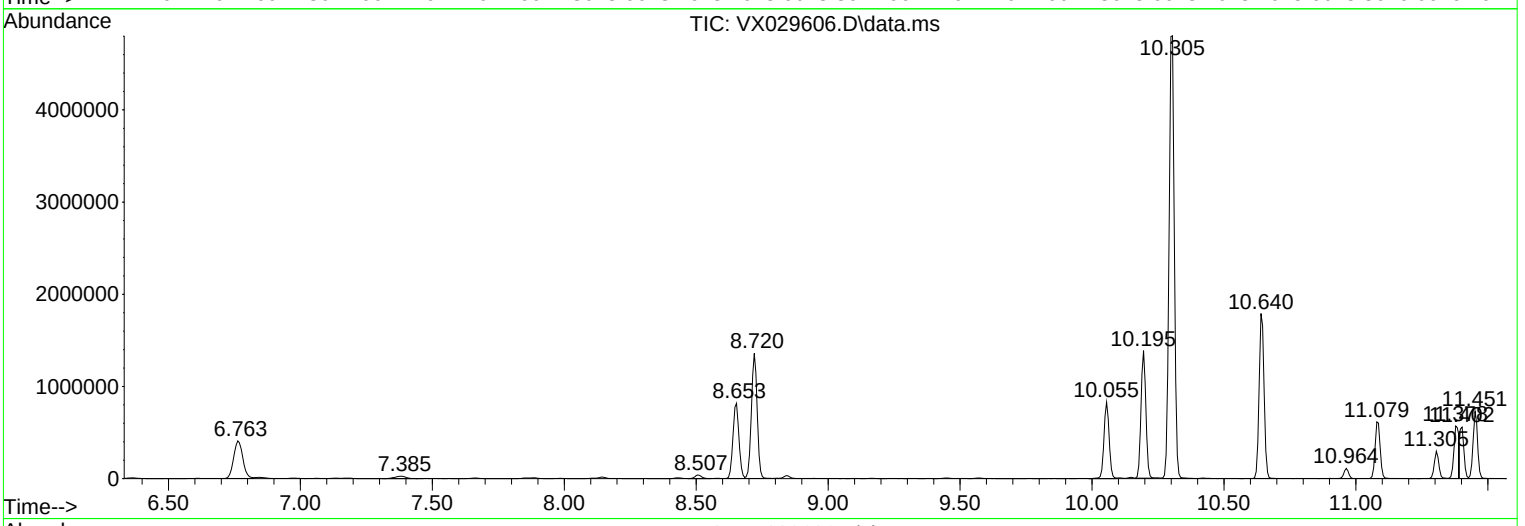
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

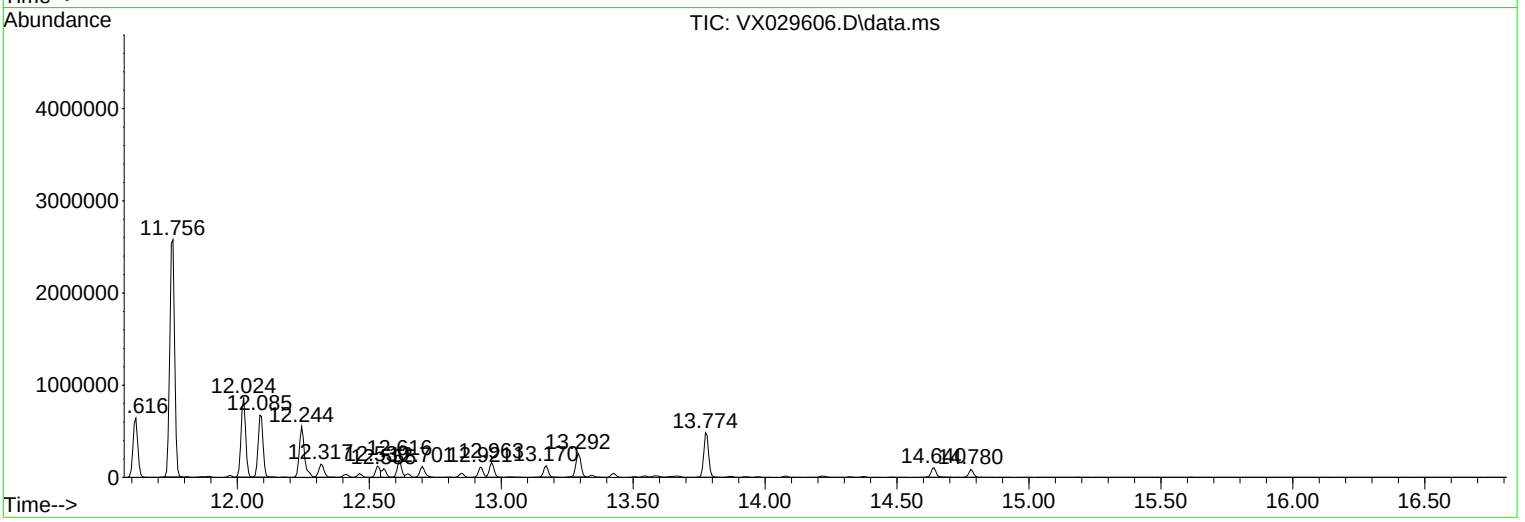
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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 : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

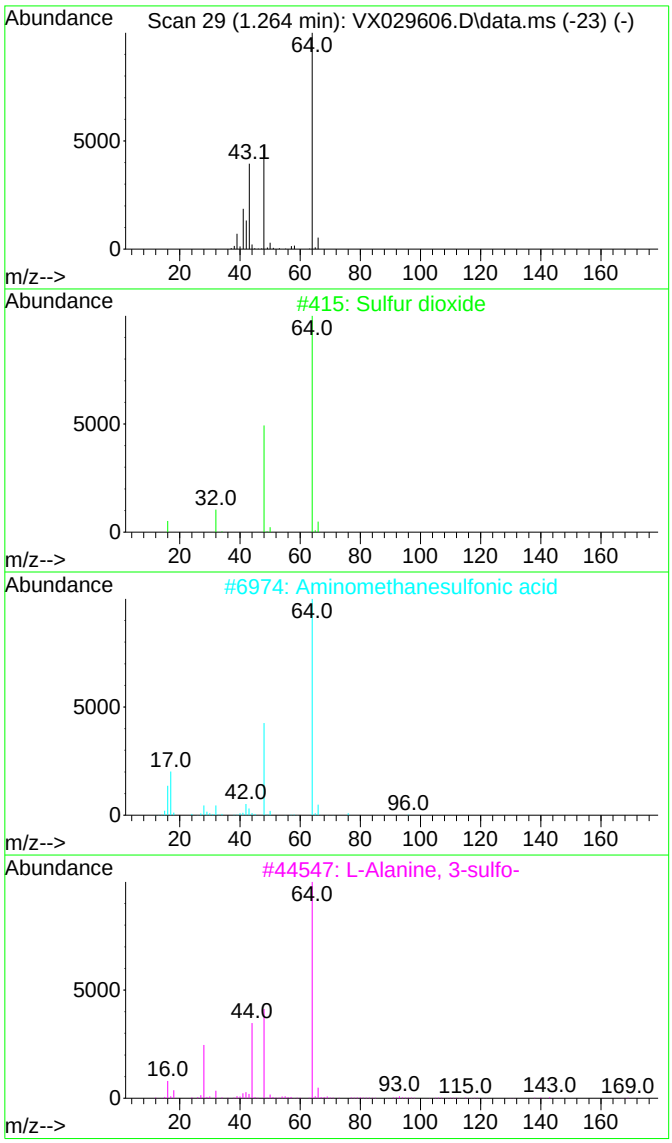
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

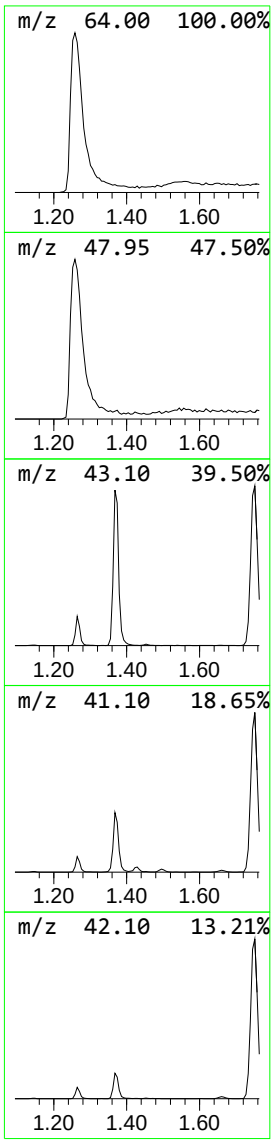
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	12.05 ug/l	199592	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	78
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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

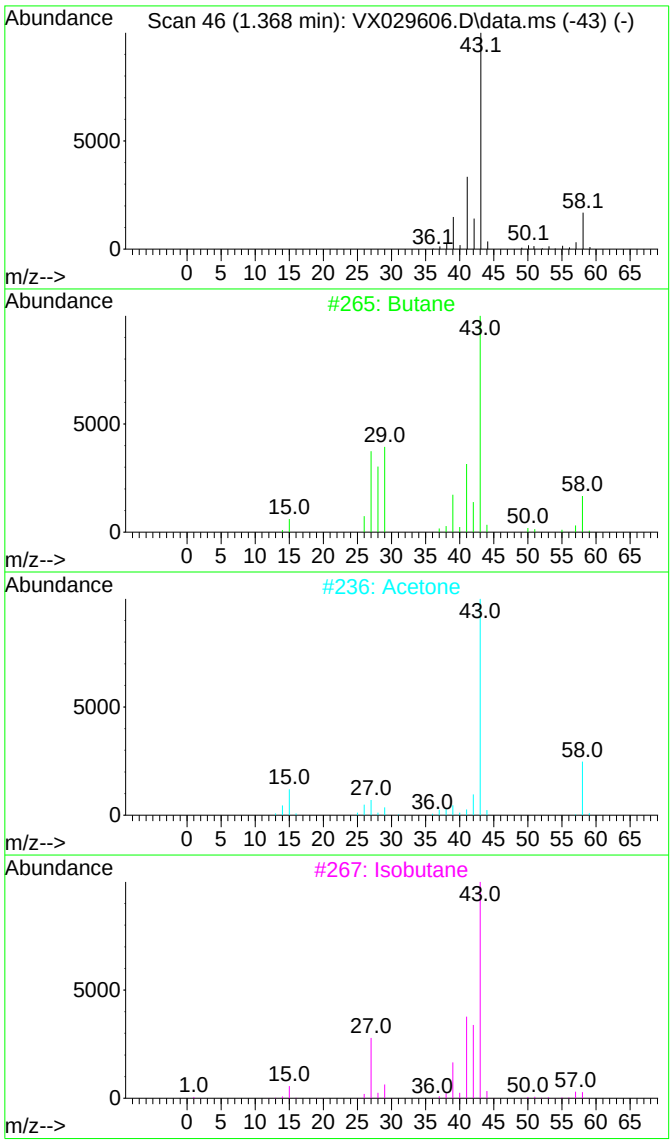
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

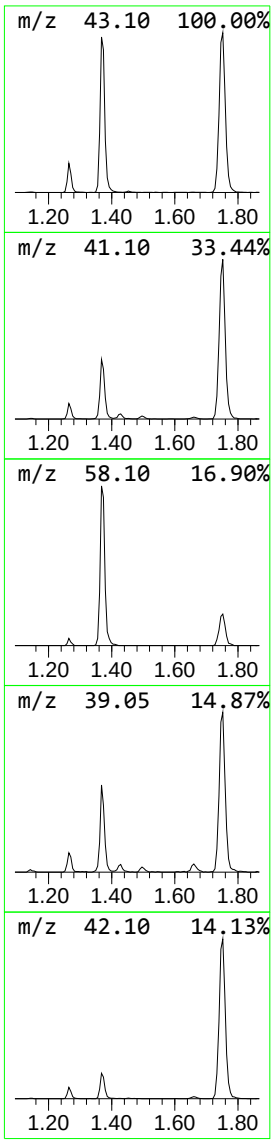
****

Peak Number 2 Butane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.368	10.57 ug/l	175084	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Acetone	58	C3H6O	000067-64-1	9
3	Isobutane	58	C4H10	000075-28-5	9
4	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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

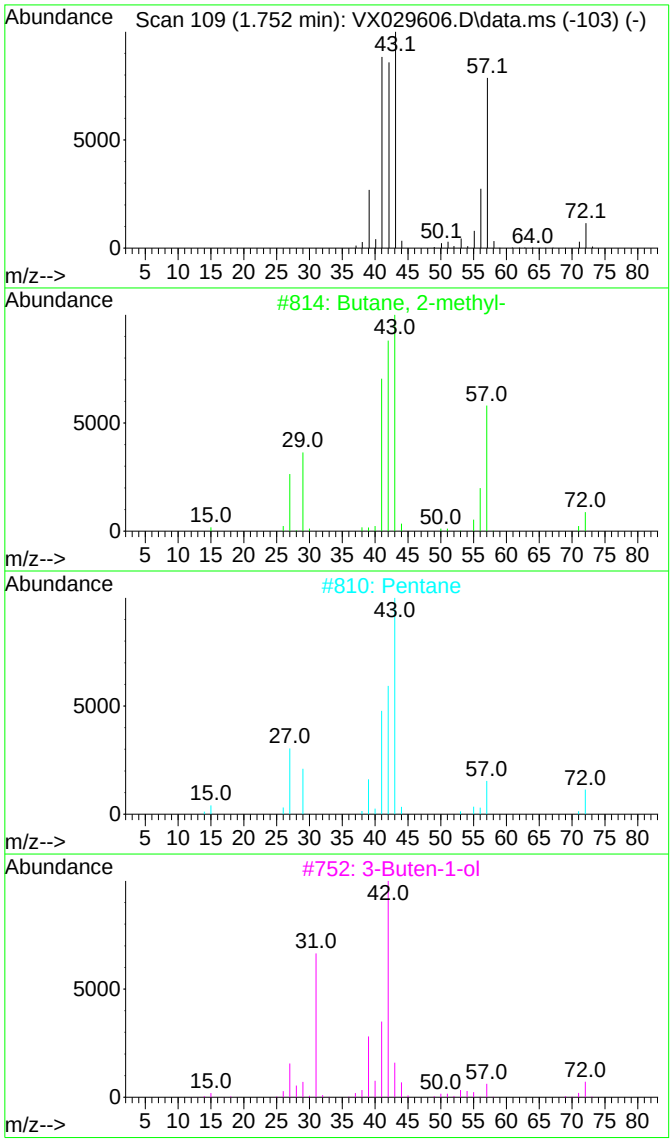
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

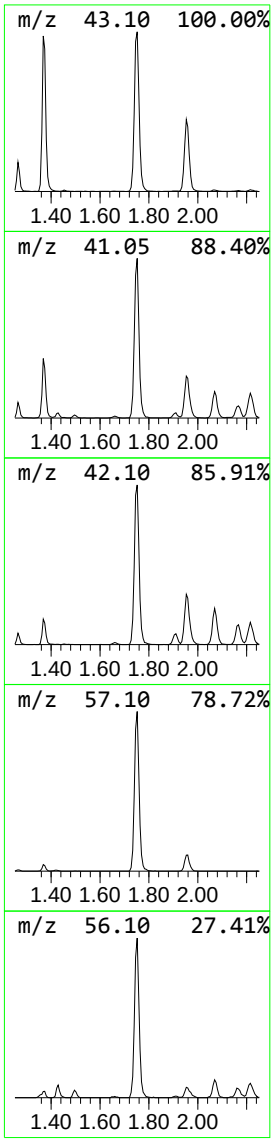
****

Peak Number 3 Butane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	32.53 ug/l	539062	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Pentane	72	C5H12	000109-66-0	59
3	3-Buten-1-ol	72	C4H8O	000627-27-0	47
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

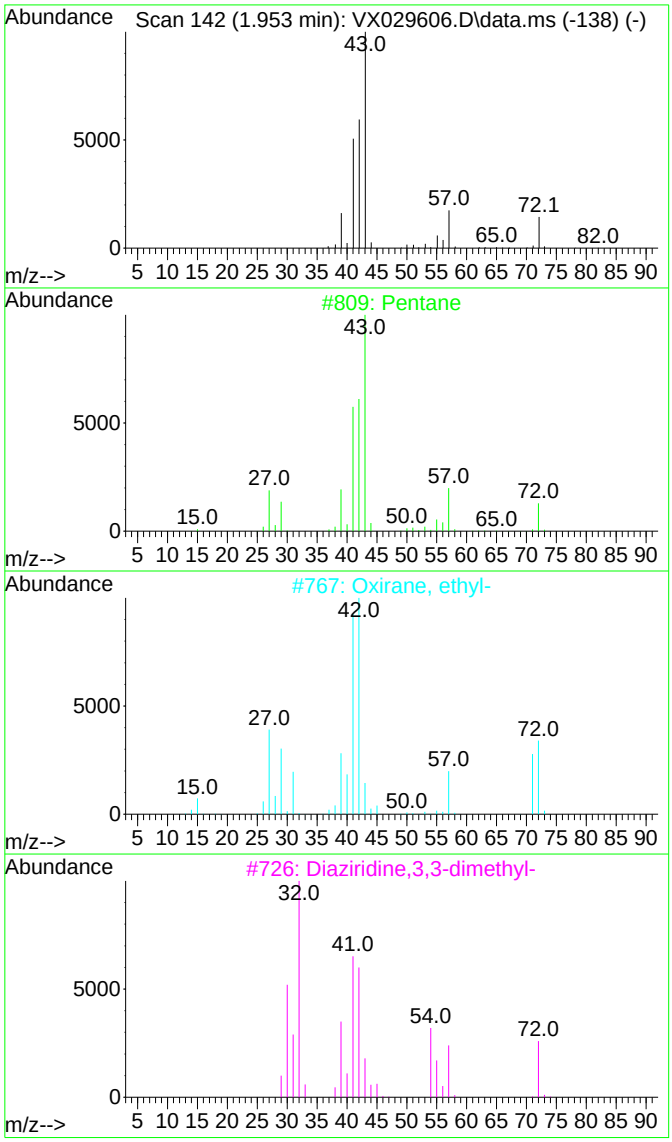
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

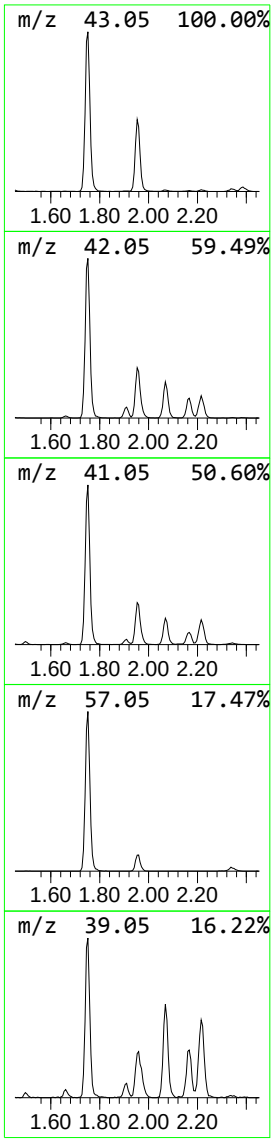
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	11.57 ug/l	191726	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	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	32
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	9
5	Butane, 2-methyl-	72	C5H12	000078-78-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

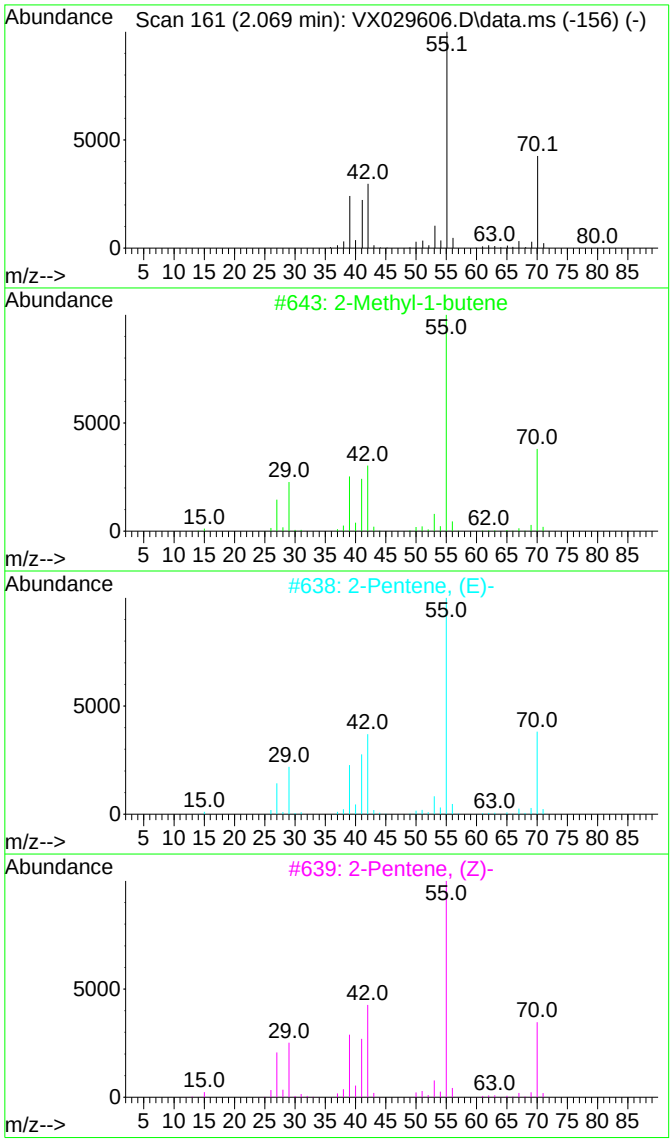
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

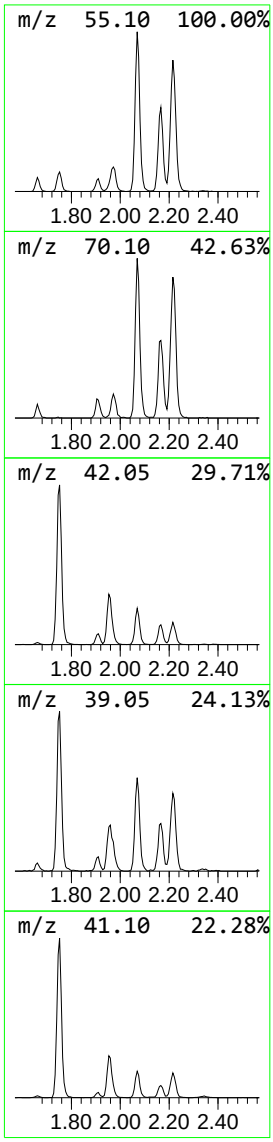
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Methyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.069	12.77 ug/l	211655	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, (E)-	70	C5H10	000646-04-8	91
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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Acq On : 19 Jun 2022 06:09
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

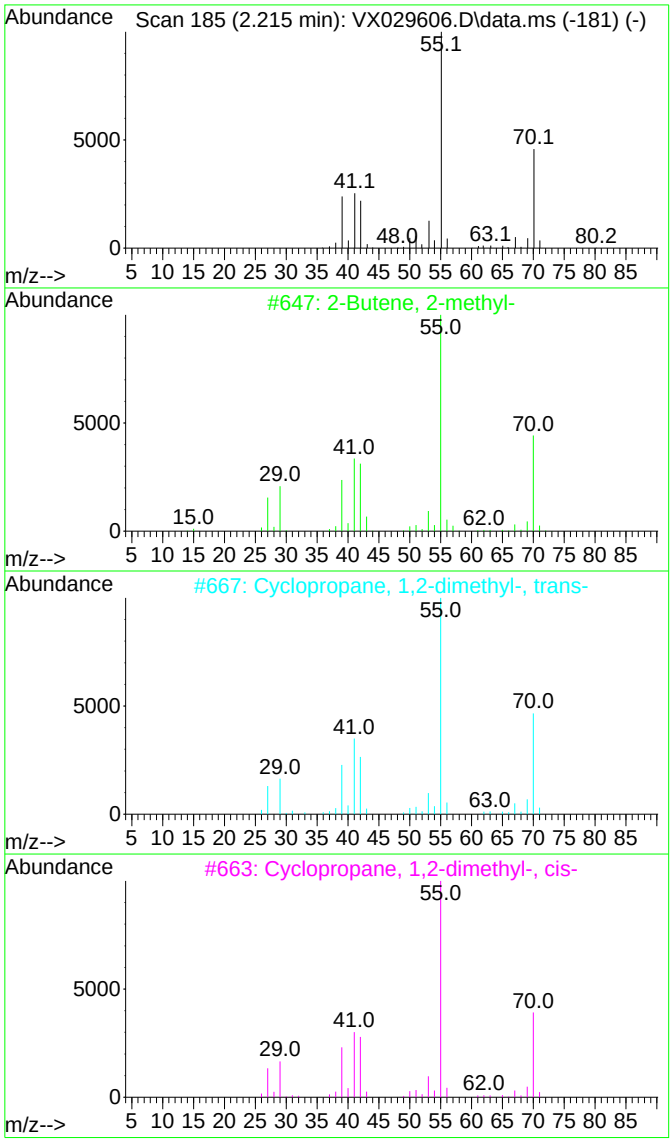
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

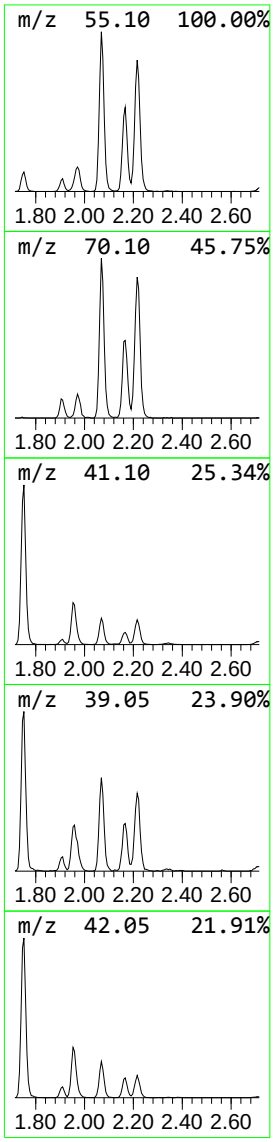
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.215	12.10 ug/l	200545	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	91
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
4	2-Pentene	70	C5H10	000109-68-2	90
5	2-Pentene, (E)-	70	C5H10	000646-04-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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

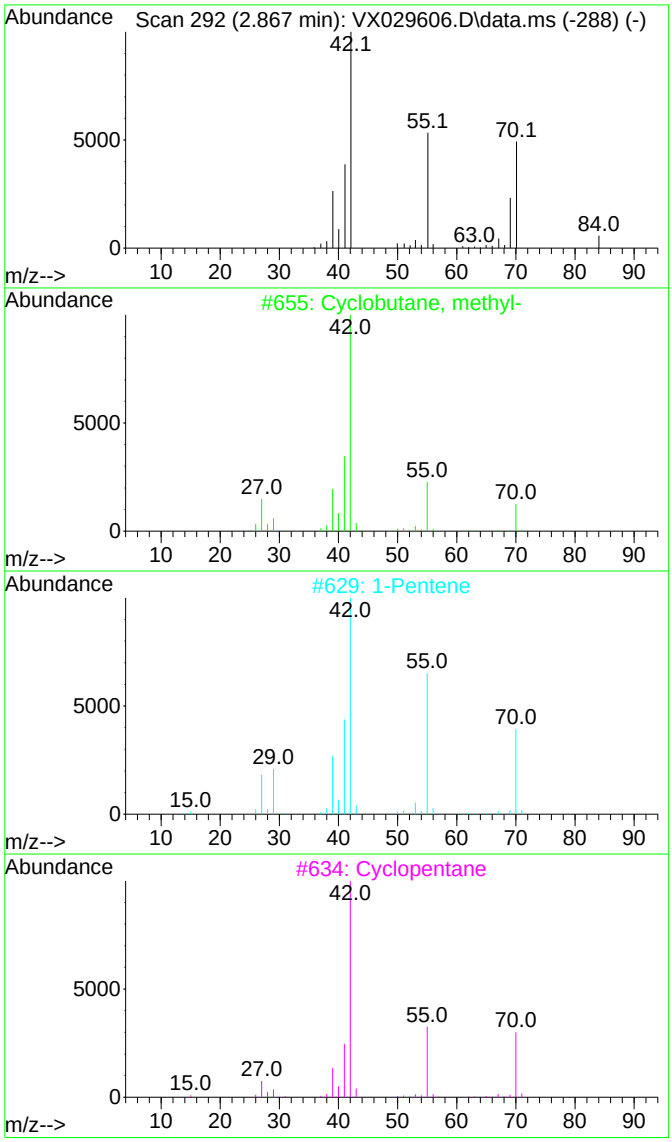
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

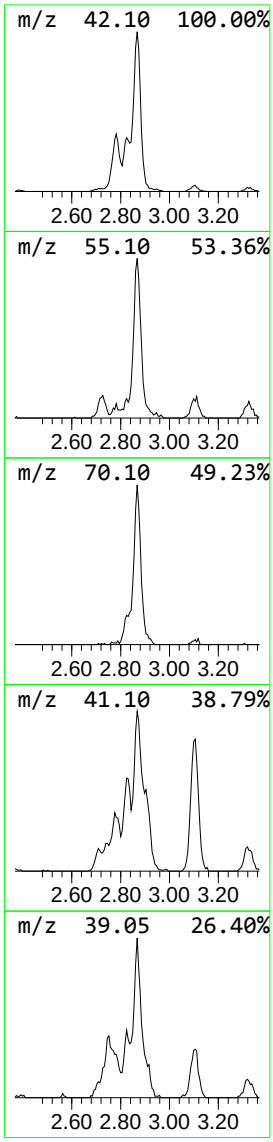
****

Peak Number 7 Cyclobutane, methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	7.86 ug/l	130213	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
2	1-Pentene	70	C5H10	000109-67-1	59
3	Cyclopentane	70	C5H10	000287-92-3	56
4	1-Pentanol	88	C5H12O	000071-41-0	40
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

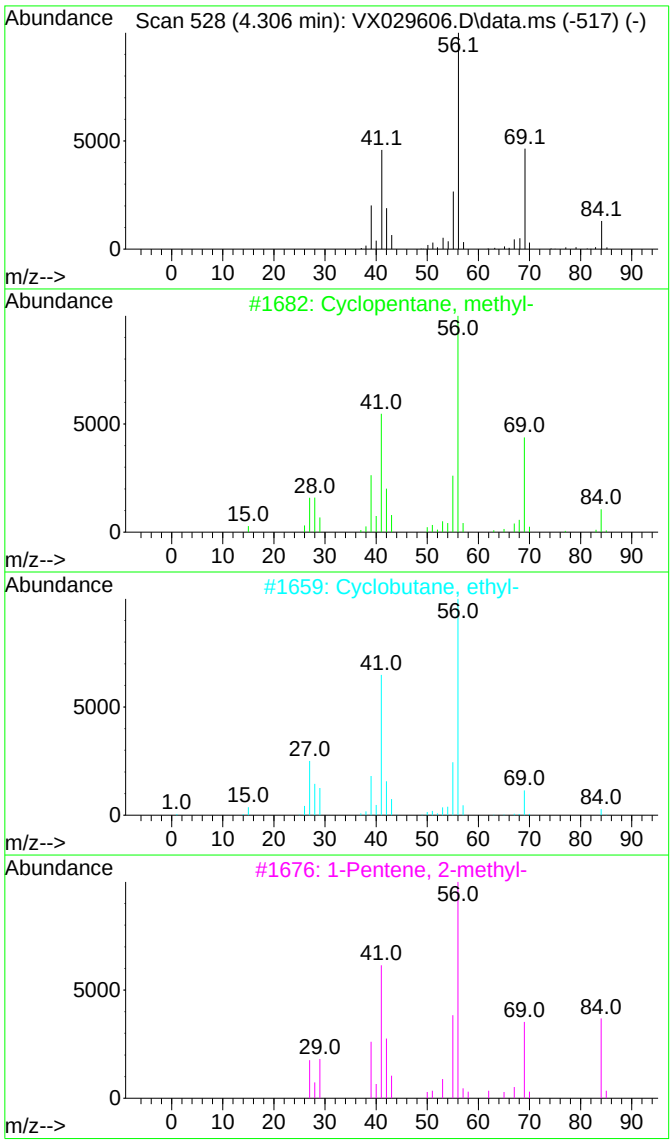
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

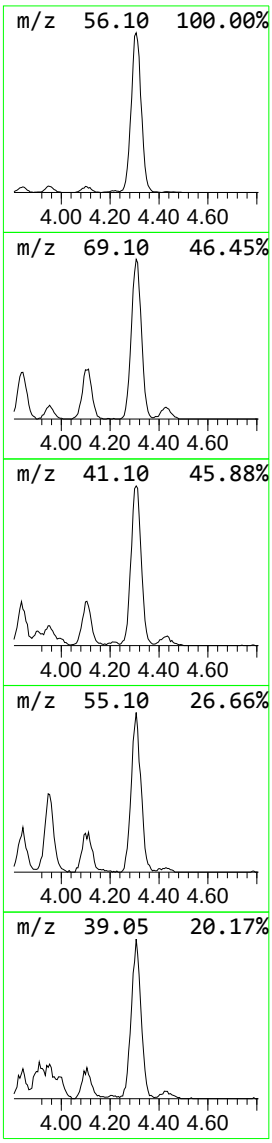
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	21.39 ug/l	354502	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	1-Hexene	84	C6H12	000592-41-6	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

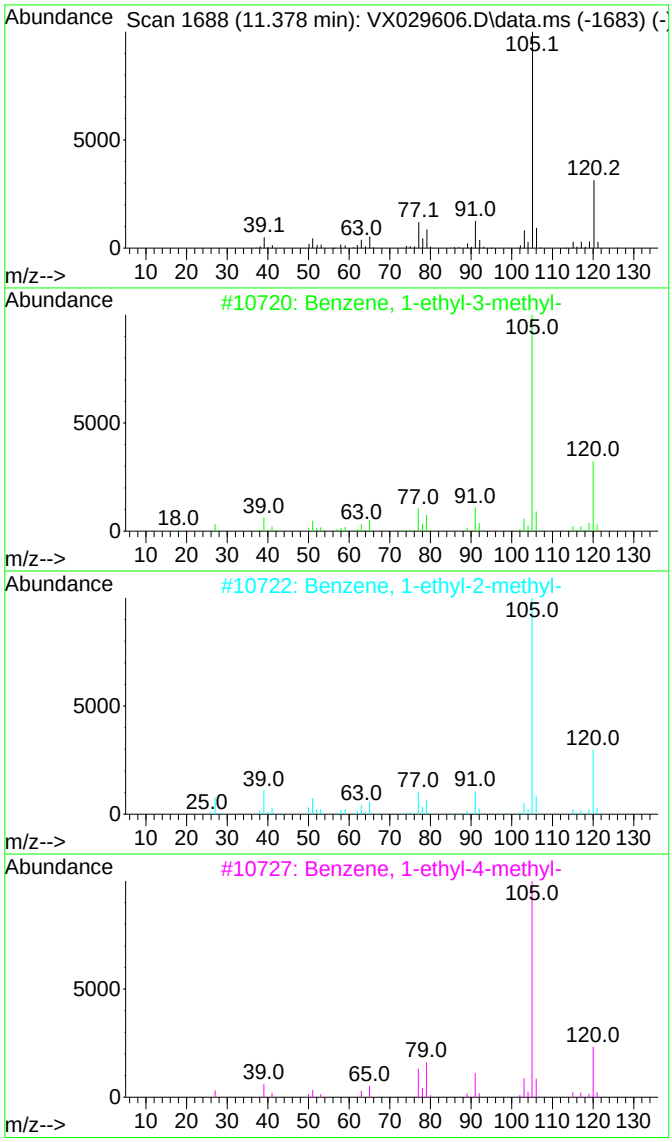
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

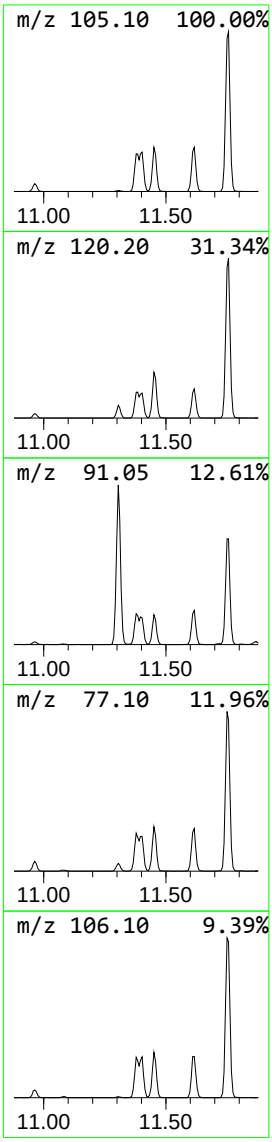
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	36.11 ug/l	753693	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
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 : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

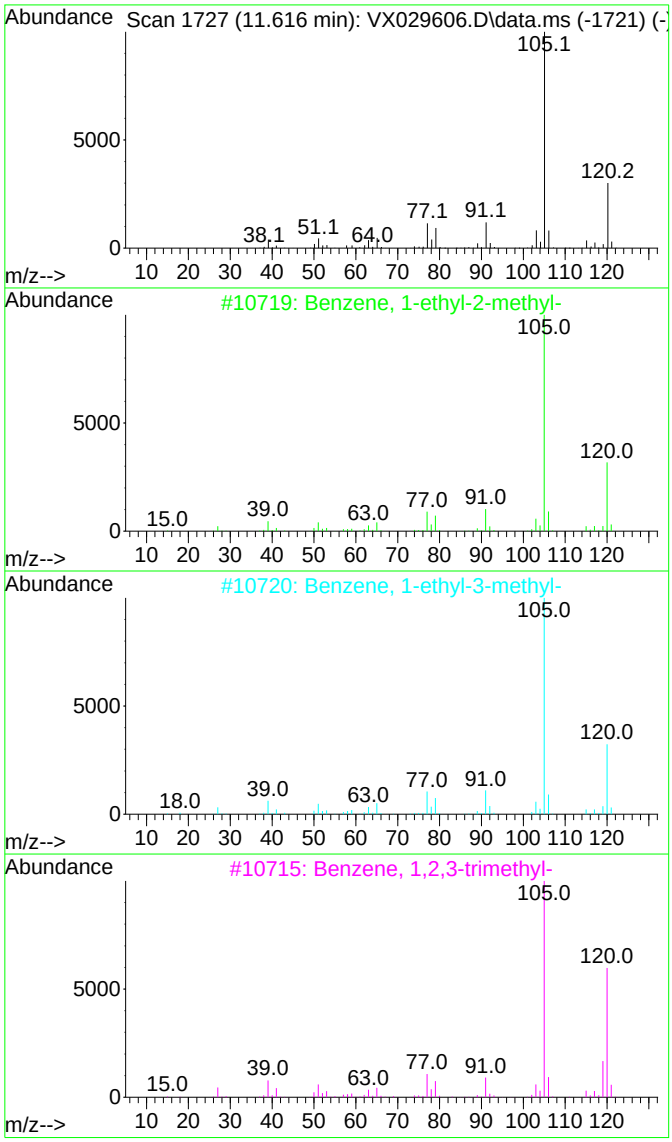
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

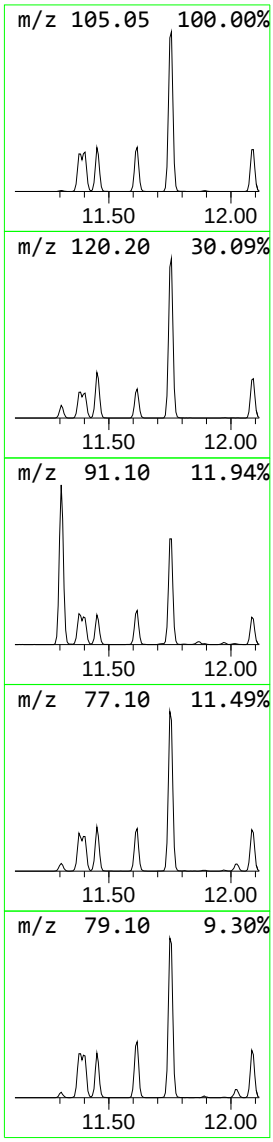
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	38.08 ug/l	794670	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	91
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\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

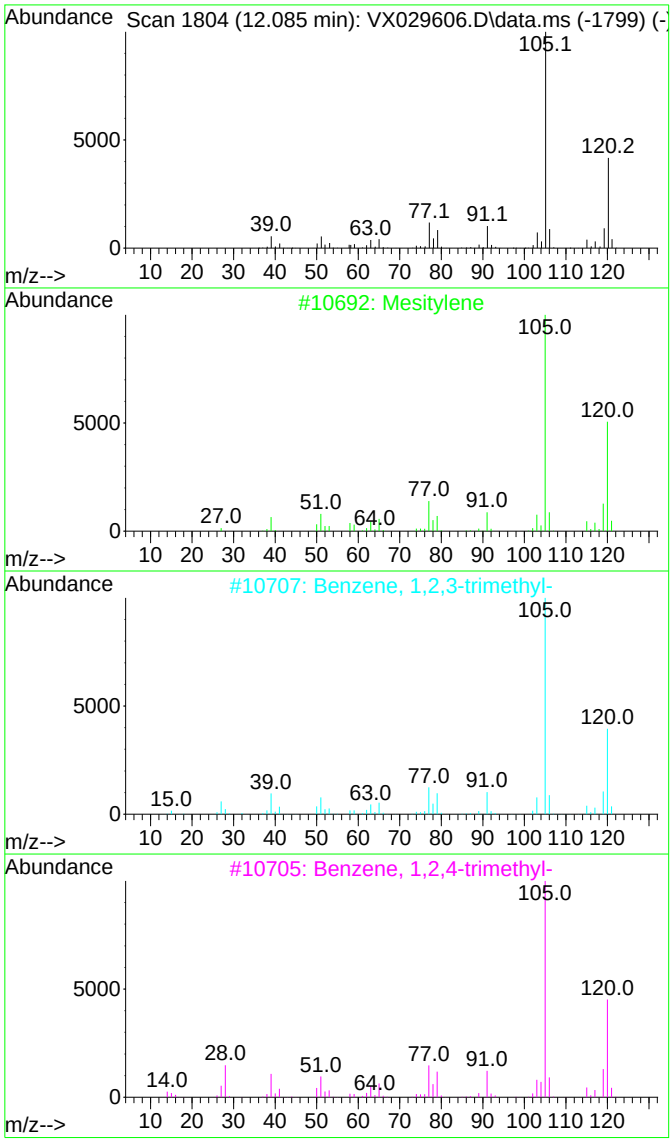
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

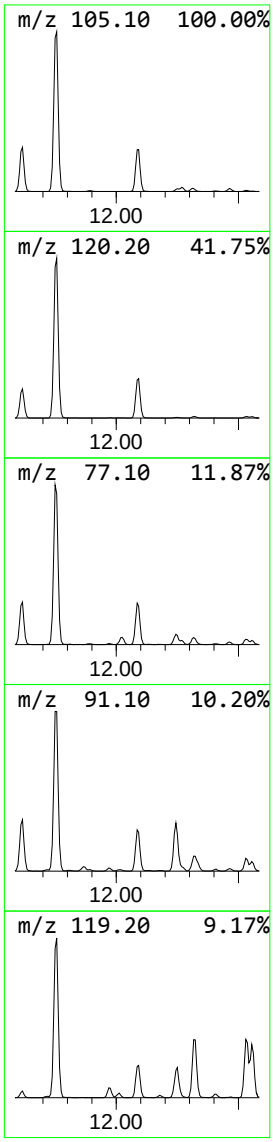
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	41.38 ug/l	863522	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	94
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 : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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

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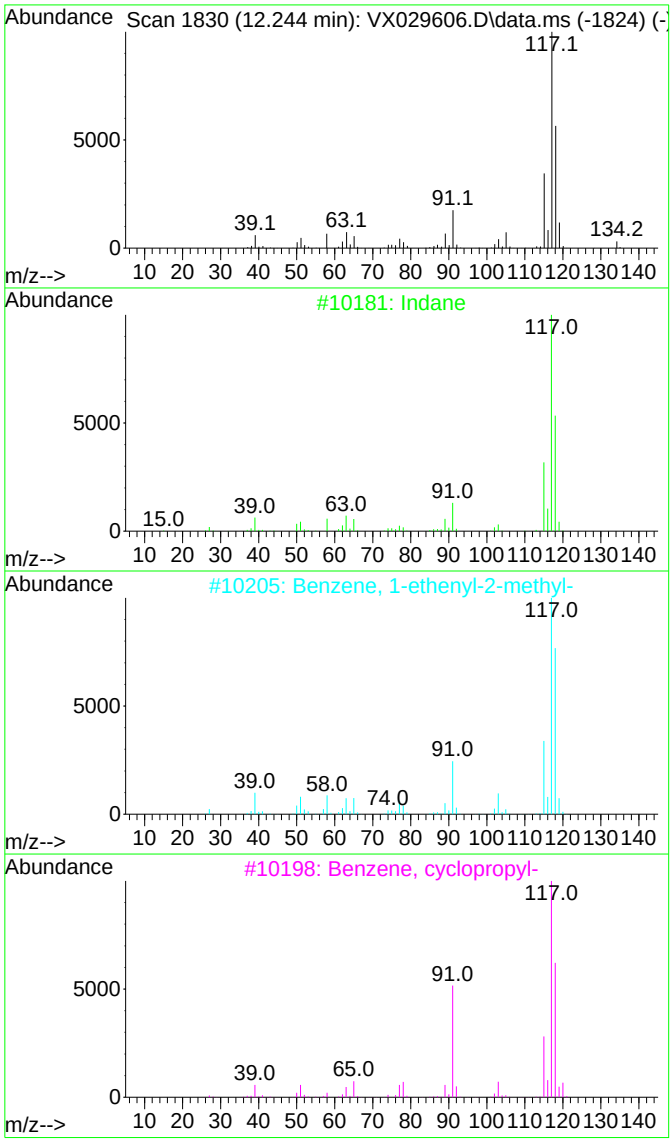
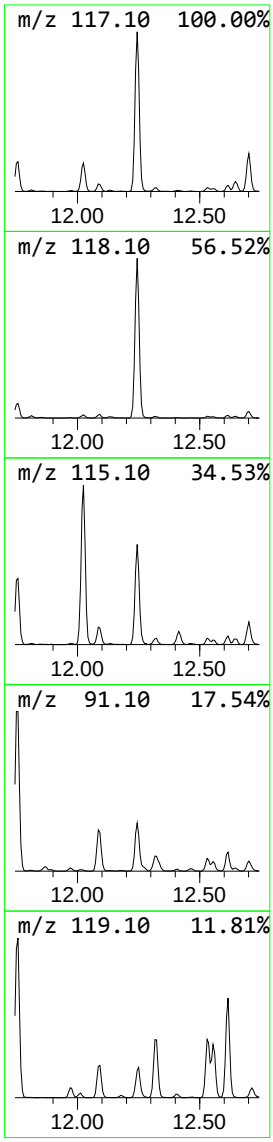
Peak Number 12 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	35.92 ug/l	749731	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5	Deltacyclene	118	C9H10	007785-10-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

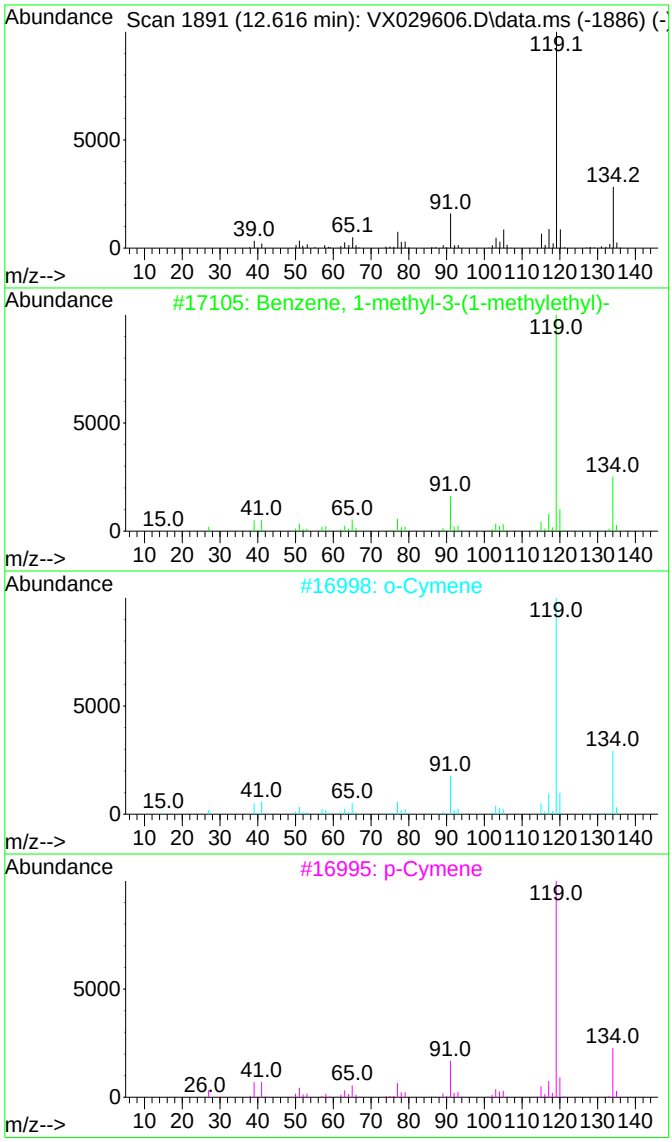
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

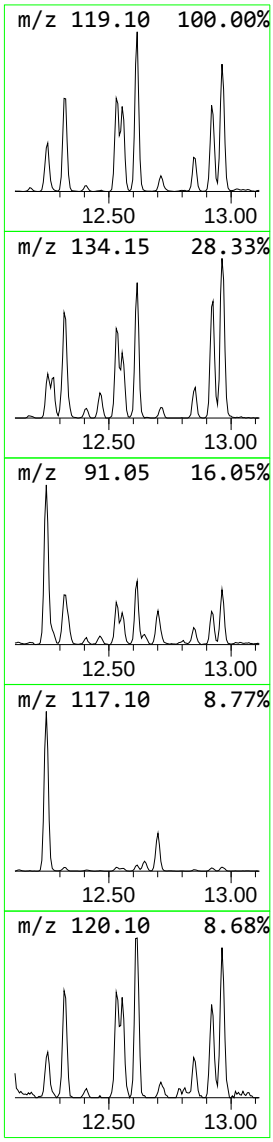
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	10.31 ug/l	215127	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

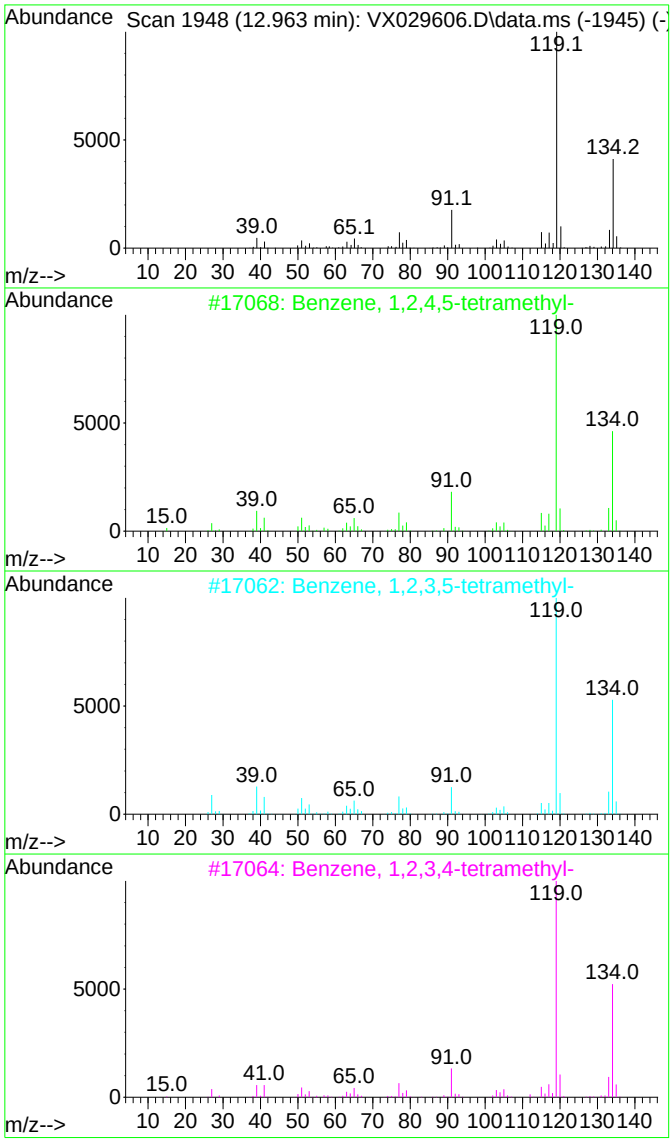
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

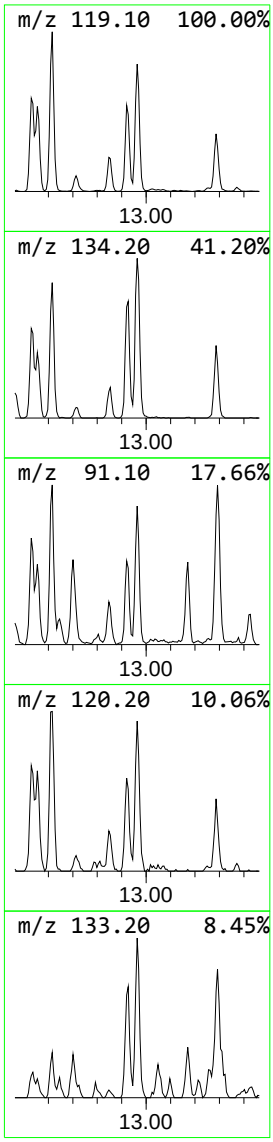
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	9.30 ug/l	193991	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

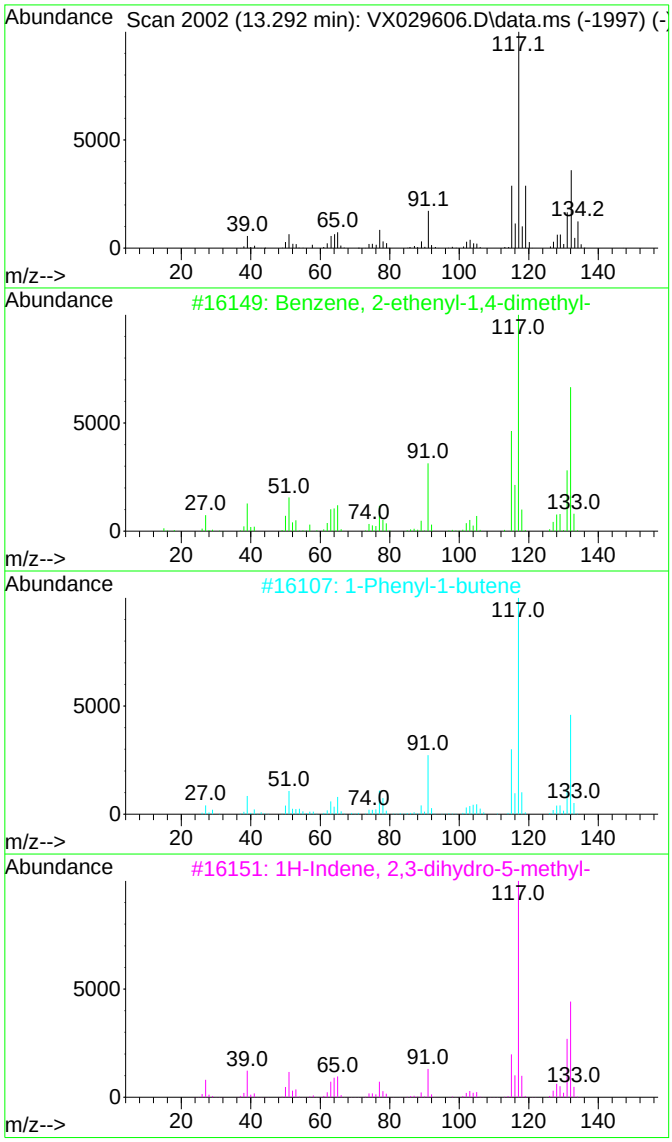
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

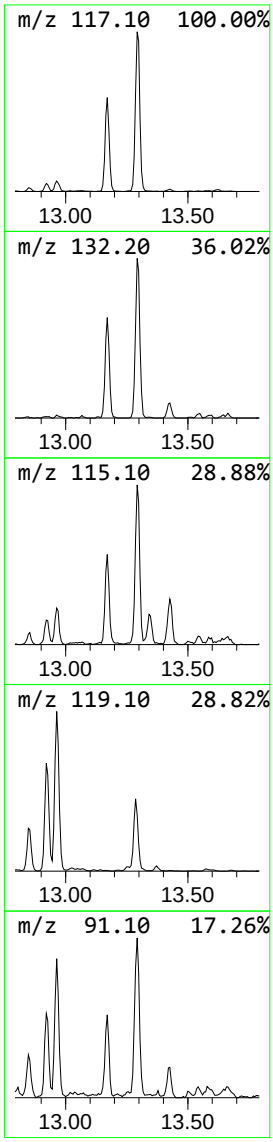
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	15.77 ug/l	329145	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	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029606.D
Acq On : 19 Jun 2022 06:09
Operator : JC/MD
Sample : N3286-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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	12.1	ug/l	199592	1	5.556	828511	50.0
Butane	1.368	10.6	ug/l	175084	1	5.556	828511	50.0
Butane, 2-methyl-	1.752	32.5	ug/l	539062	1	5.556	828511	50.0
Pentane	1.953	11.6	ug/l	191726	1	5.556	828511	50.0
2-Methyl-1-butene	2.069	12.8	ug/l	211655	1	5.556	828511	50.0
2-Butene, 2-met...	2.215	12.1	ug/l	200545	1	5.556	828511	50.0
Cyclobutane, me...	2.867	7.9	ug/l	130213	1	5.556	828511	50.0
Cyclopentane, m...	4.306	21.4	ug/l	354502	1	5.556	828511	50.0
Benzene, 1-ethy...	11.378	36.1	ug/l	753693	4	12.024	1043500	50.0
Benzene, 1-ethy...	11.616	38.1	ug/l	794670	4	12.024	1043500	50.0
Benzene, 1,2,3-...	12.085	41.4	ug/l	863522	4	12.024	1043500	50.0
Indane	12.244	35.9	ug/l	749731	4	12.024	1043500	50.0
Benzene, 1-meth...	12.616	10.3	ug/l	215127	4	12.024	1043500	50.0
Benzene, 1,2,4,...	12.963	9.3	ug/l	193991	4	12.024	1043500	50.0
Benzene, 2-ethe...	13.292	15.8	ug/l	329145	4	12.024	1043500	50.0