LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

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: VX029595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	103	109	122	rVB	1160970	1580844	4.20%	0.939%
2	1.959	137	143	155	rVB2	456699	788987	2.09%	0.469%
3	2.215	180	185	194	rVB	814224	1236321	3.28%	0.735%
4	2.751	251	273	276	rBV	248884	617363	1.64%	0.367%
5	2.867	287	292	303	rVB2	1038023	2300580	6.11%	1.367%
6	2.977	303	310	323	rVB	700558	1827382	4.85%	1.086%
7	3.111	323	332	346	rVB3	598203	1458860	3.87%	0.867%
8	3.733	425	434	444	rBV	527568	1335600	3.55%	0.794%
9	3.837	444	451	457	rVV	337182	868324	2.31%	0.516%
10	3.904	457	462	470	rVV	222994	575594	1.53%	0.342%
11	4.105	486	495	510	rBV	397260	1034502	2.75%	0.615%
12	4.306	517	528	540	rBV	1405821	3994846	10.61%	2.374%
13	4.428	540	548	561	rVB2	182322	521977	1.39%	0.310%
14	5.196	662	674	692	rVB	320494	1032081	2.74%	0.613%
15	5.391	692	706	711	rBV	161228	485163	1.29%	0.288%
16	5.476	711	720	727	rVV	519915	1481013	3.93%	0.880%
17	5.556	727	733	742	rVB	202156	520977	1.38%	0.310%
18	6.043	803	813	826	rVV	6550672	17734925	47.08%	10.538%
19	6.208	827	840	857	rVV2	494956	2263922	6.01%	1.345%
20	6.360	857	865	878	rVB7	120254	406118	1.08%	0.241%
21	6.763	922	931	938	rBV	432800	1149357	3.05%	0.683%
22	6.854	941	946	958	rVB3	217203	607159	1.61%	0.361%
23	7.177	987	999	1009	rVB2	238830	548565	1.46%	0.326%
24	7.379	1020	1032	1043	rBV3	385599	1060842	2.82%	0.630%
25	8.147	1144	1158	1163	rBV	601916	1151416	3.06%	0.684%
26	8.427	1198	1204	1211	rBV	409387	696769	1.85%	0.414%
27	8.506	1211	1217	1226	rVB	879873	1422636	3.78%	0.845%
28	8.653	1234	1241	1246	rBV	820208	1287362	3.42%	0.765%
29	8.720	1246	1252	1263	rVB	1457822	2179454	5.79%	1.295%
30	8.842	1263	1272	1280	rBV	510543	840049	2.23%	0.499%
31	9.457	1365	1373	1378	rBV2	707593	1222072	3.24%	0.726%
32	10.031	1460	1467	1468	rBV2	311001	496255	1.32%	0.295%
33	10.055	1468	1471	1475	rVV	823064	1103550	2.93%	0.656%
34	10.152	1483	1487	1490	rVV	411959	555107	1.47%	0.330%
35	10.195	1490	1494	1499	rVV	3617348	4763741	12.65%	2.830%
36	10.311	1506	1513	1518	rVB	23980521	37666055	100.00%	22.380%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-28D

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	10.646	1562	1568	1577	rVB	5131700	6853755	18.20%	4.072%
38	10.963	1613	1620	1625	rVB	2072223	2577915	6.84%	1.532%
39	11.085	1635	1640	1645	rBV	662423	847881	2.25%	0.504%
40	11.305	1672	1676	1683	rVB	4652014	5769500	15.32%	3.428%
41	11.384	1683	1689	1690	rBV	2115847	2687584	7.14%	1.597%
42	11.451	1696	1700	1707	rVB	2715773	3444765	9.15%	2.047%
43	11.616	1721	1727	1735	rBV	3002464	3722309	9.88%	2.212%
44	11.756	1745	1750	1755	rVB	5251715	6338504	16.83%	3.766%
45	12.024	1789	1794	1799	rVB	880694	1093461	2.90%	0.650%
46	12.091	1799	1805	1811	rBV	3210311	4037771	10.72%	2.399%
47	12.244	1824	1830	1838	rBV	8834788	11401464	30.27%	6.774%
48	12.317	1838	1842	1850	rVB2	534518	863424	2.29%	0.513%
49	12.463	1862	1866	1872	rVB	327810	389512	1.03%	0.231%
50	12.615	1886	1891	1894	rBV	1954947	2368953	6.29%	1.408%
51	12.646	1894	1896	1900	rVV	561800	591756	1.57%	0.352%
52	12.701	1900	1905	1912	rVB	1961037	2513735	6.67%	1.494%
53	12.920	1934	1941	1945	rBV	1003613	1285737	3.41%	0.764%
54	12.963	1945	1948	1953	rVB	407503	480557	1.28%	0.286%
55	13.170	1978	1982	1992	rVB	1565484	1829911	4.86%	1.087%
56	13.292	1992	2002	2007	rBV2	2264937	3042955	8.08%	1.808%
57	13.420	2019	2023	2029	rVB	356565	468454	1.24%	0.278%
58	13.780	2076	2082	2091	rVB	4598616	5865955	15.57%	3.485%
59	14.639	2219	2223	2234	rVB	310120	405022	1.08%	0.241%
60	14.780	2241	2246	2253	rBV	468231	605883	1.61%	0.360%

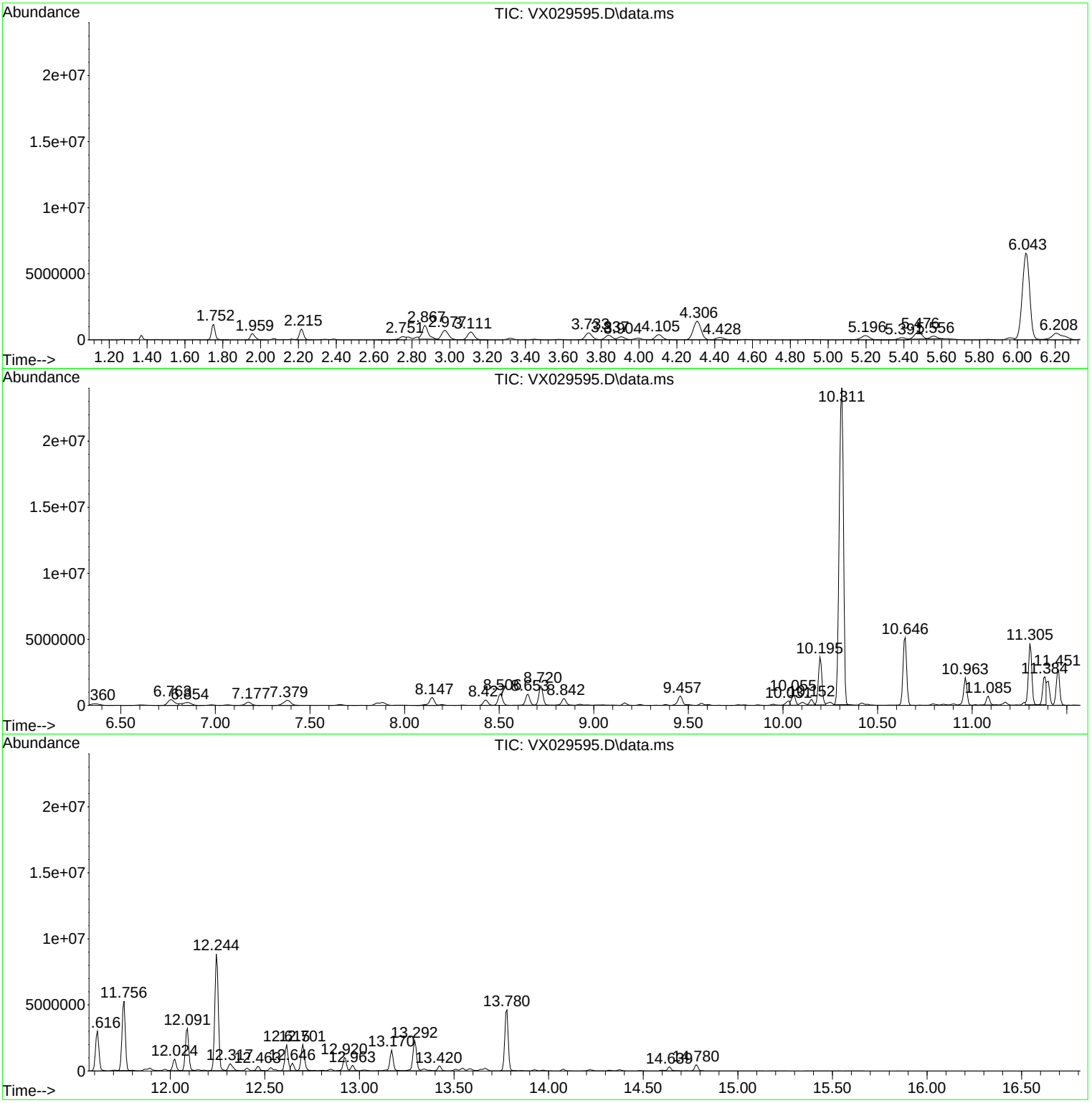
Sum of corrected areas: 168302531

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

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 : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

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

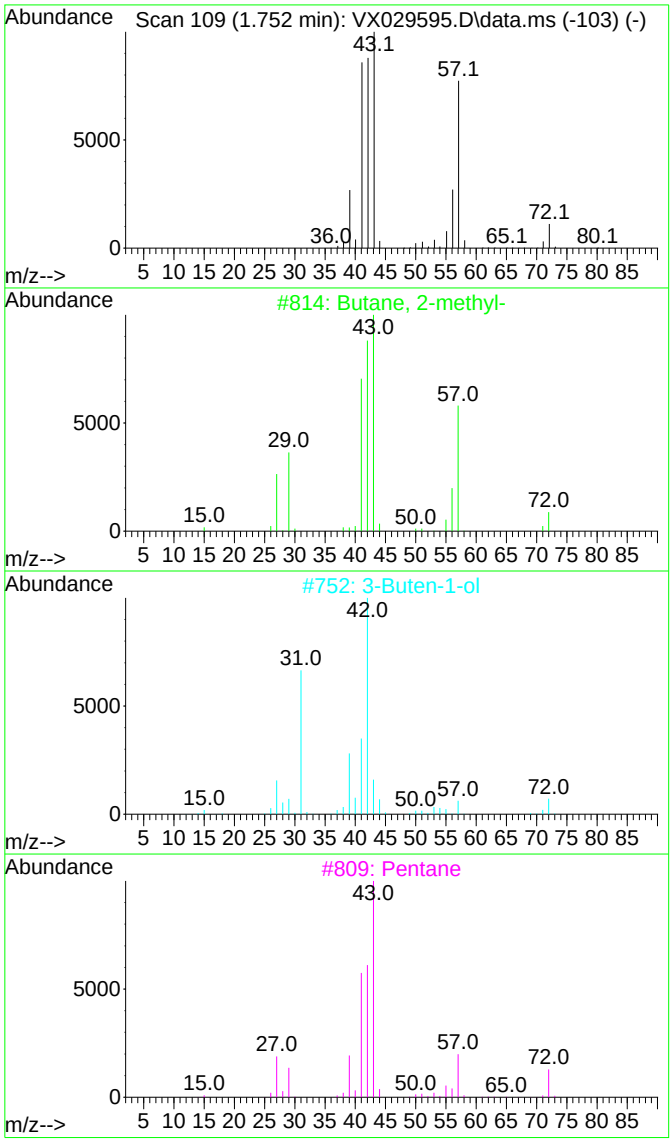
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

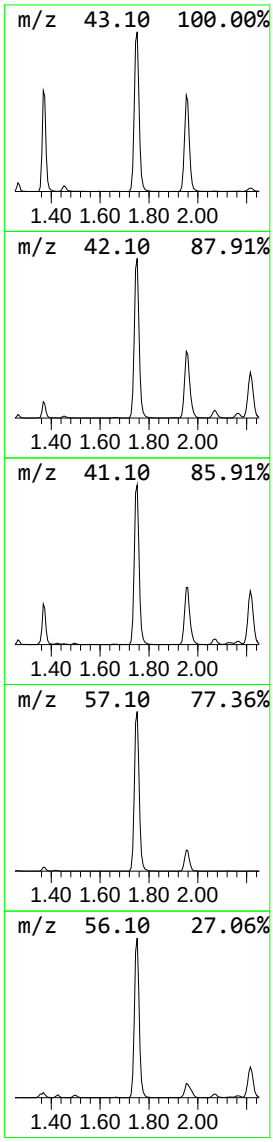
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	151.72 ug/l	1580840	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	3-Buten-1-ol	72	C4H8O	000627-27-0	43
3	Pentane	72	C5H12	000109-66-0	43
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10
5	Butane, 2-nitro-	103	C4H9NO2	000600-24-8	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

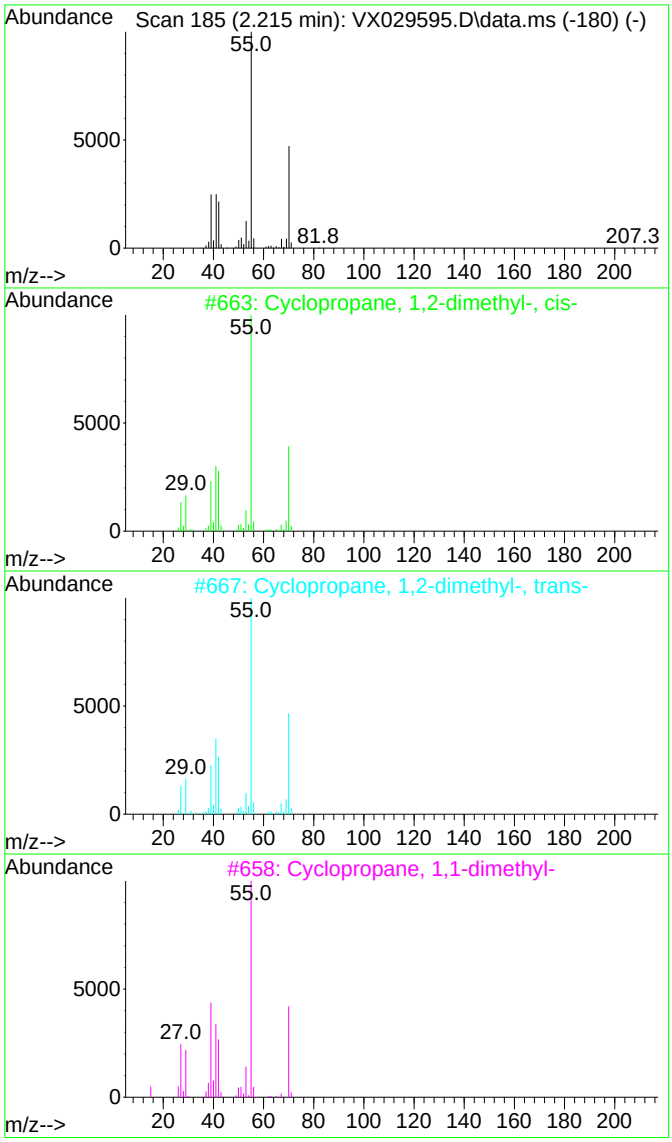
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

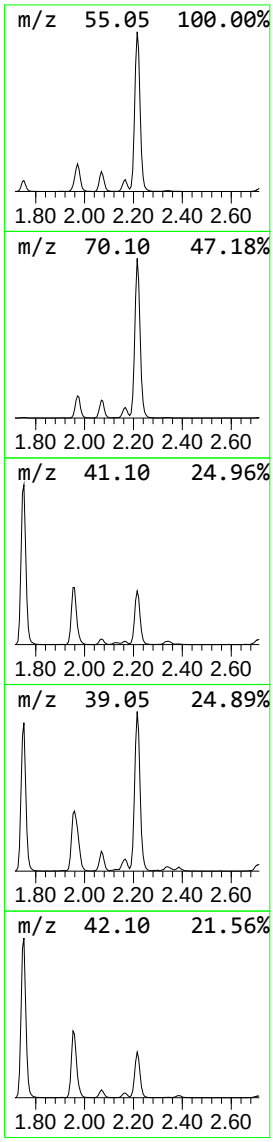
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.215	118.65 ug/l	1236320	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	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	78
5	2-Pentene	70	C5H10	000109-68-2	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

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

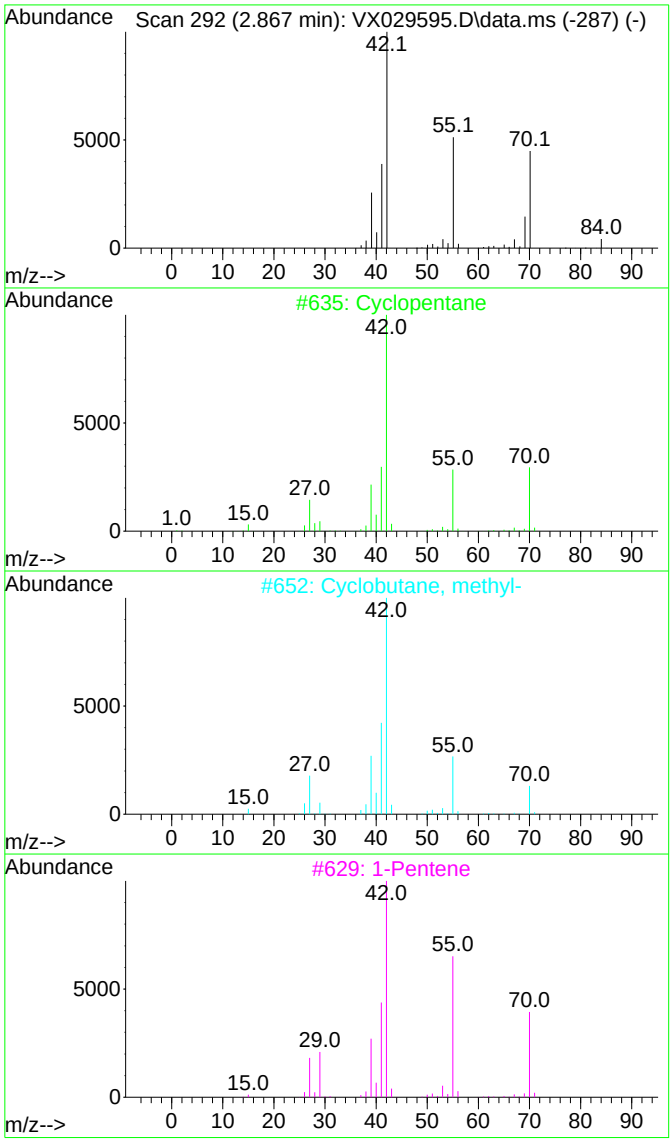
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

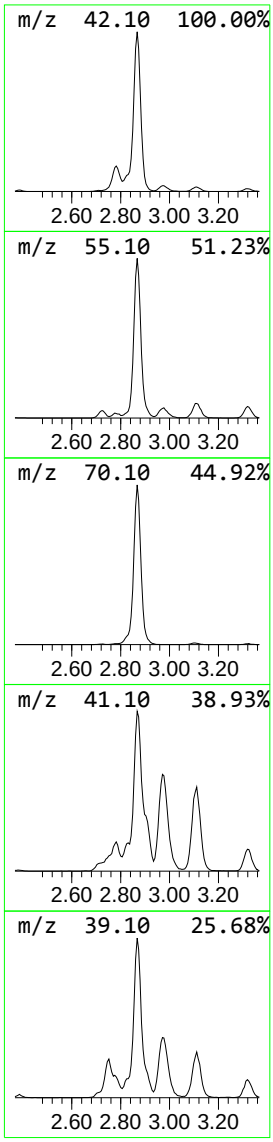
****

Peak Number 3 Cyclopentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	220.79 ug/l	2300580	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	78
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3	1-Pentene	70	C5H10	000109-67-1	59
4	2-Pentene	70	C5H10	000109-68-2	38
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

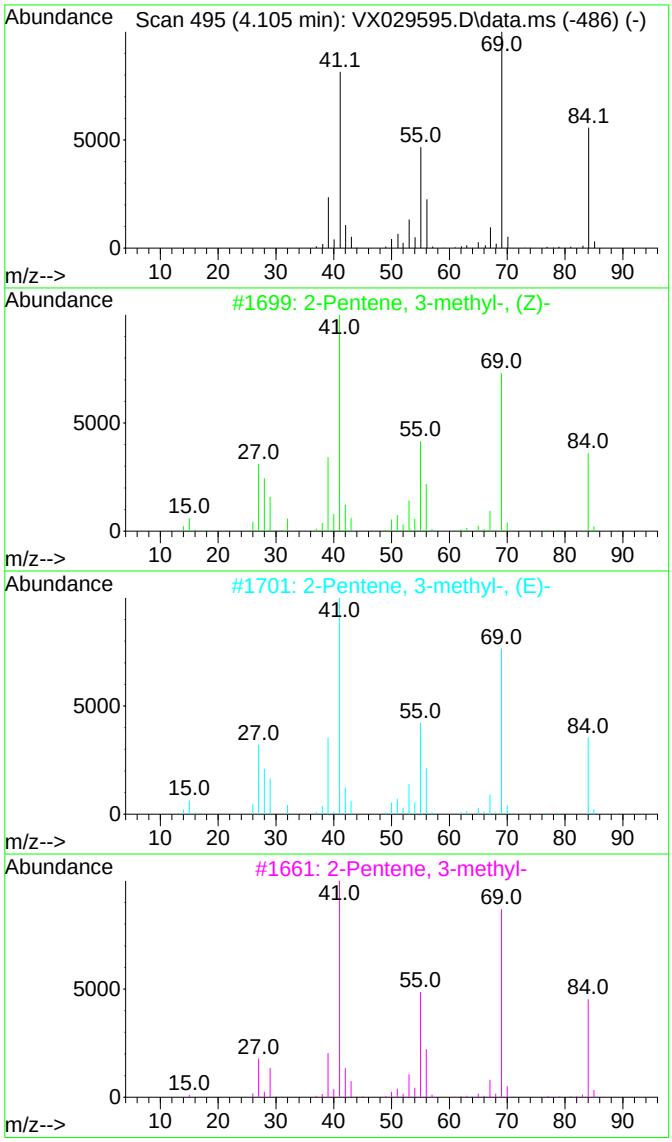
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

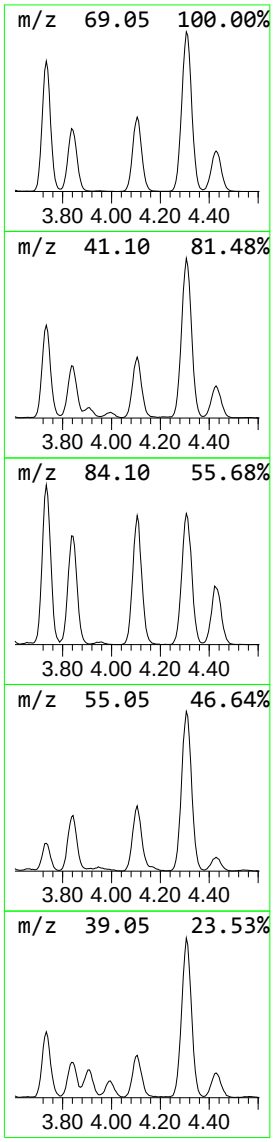
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentene, 3-methyl-, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.105	99.28 ug/l	1034500	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	94
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	91
4	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	86
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

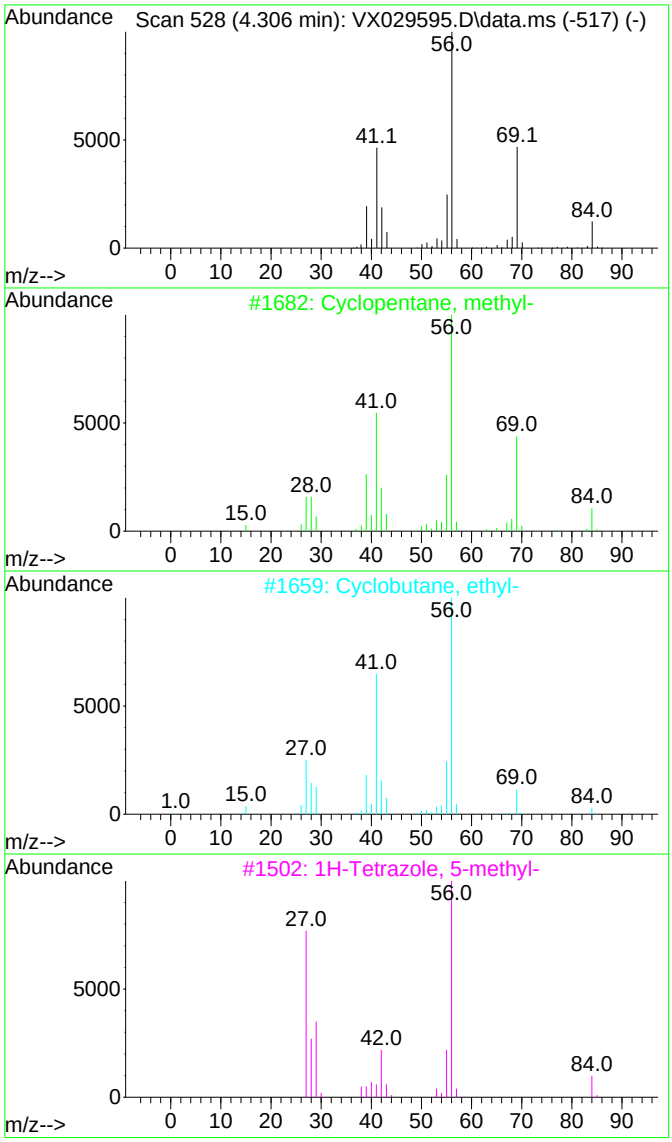
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

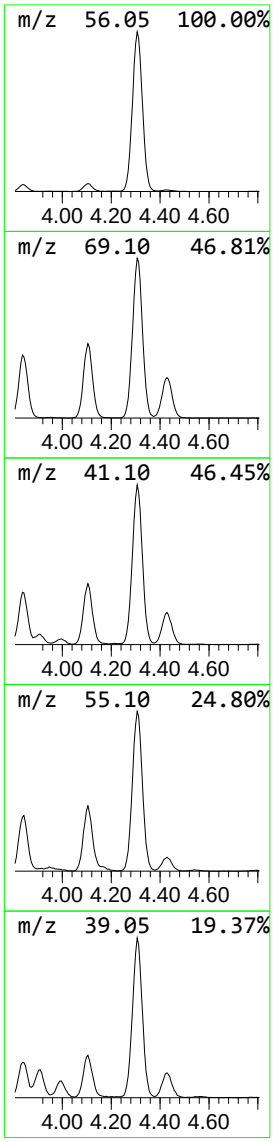
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	383.40 ug/l	3994850	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	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, butyl-	112	C8H16	013152-44-8	56
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

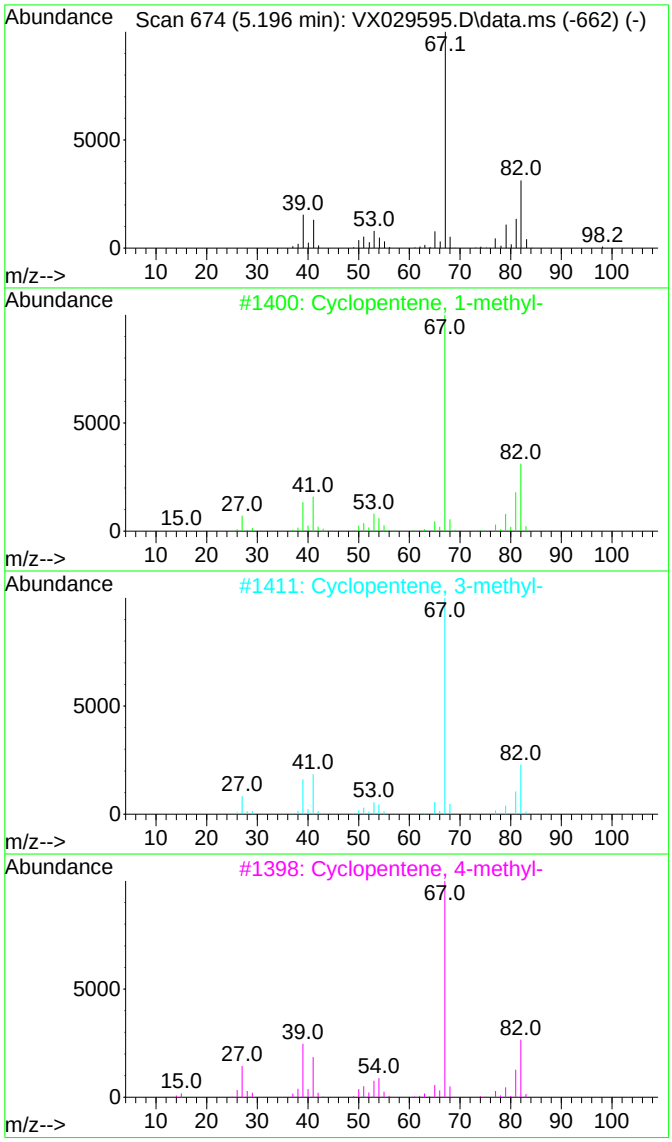
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

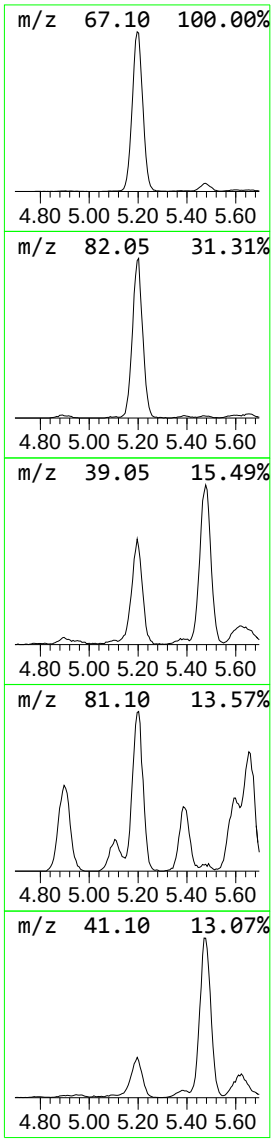
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.196	99.05 ug/l	1032080	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	83
4	1,4-Hexadiene	82	C6H10	000592-45-0	80
5	Cyclopentane, methylene-	82	C6H10	001528-30-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

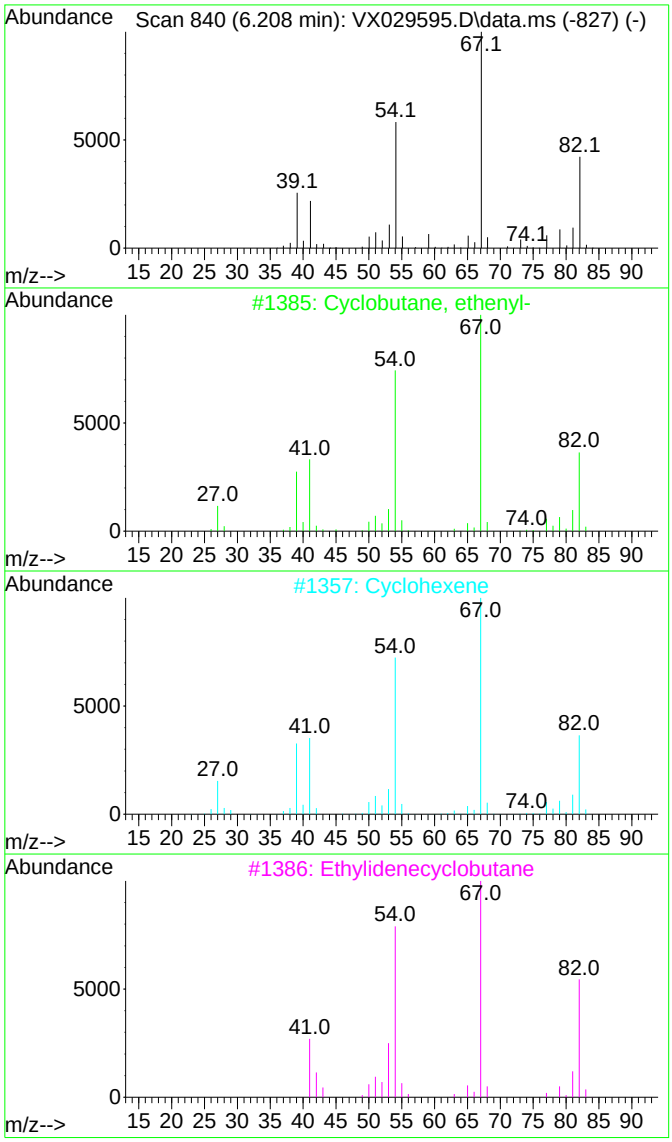
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

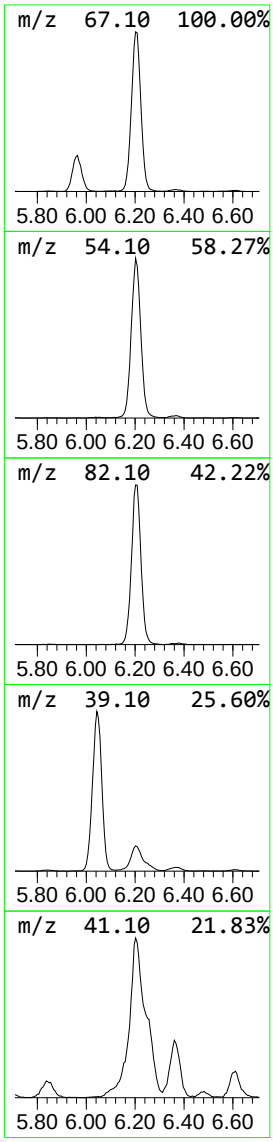
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclobutane, ethenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.208	98.49 ug/l	2263920	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
2	Cyclohexene	82	C6H10	000110-83-8	87
3	Ethylidenecyclobutane	82	C6H10	001528-21-8	83
4	Bicyclo[3.1.0]hexane	82	C6H10	000285-58-5	72
5	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

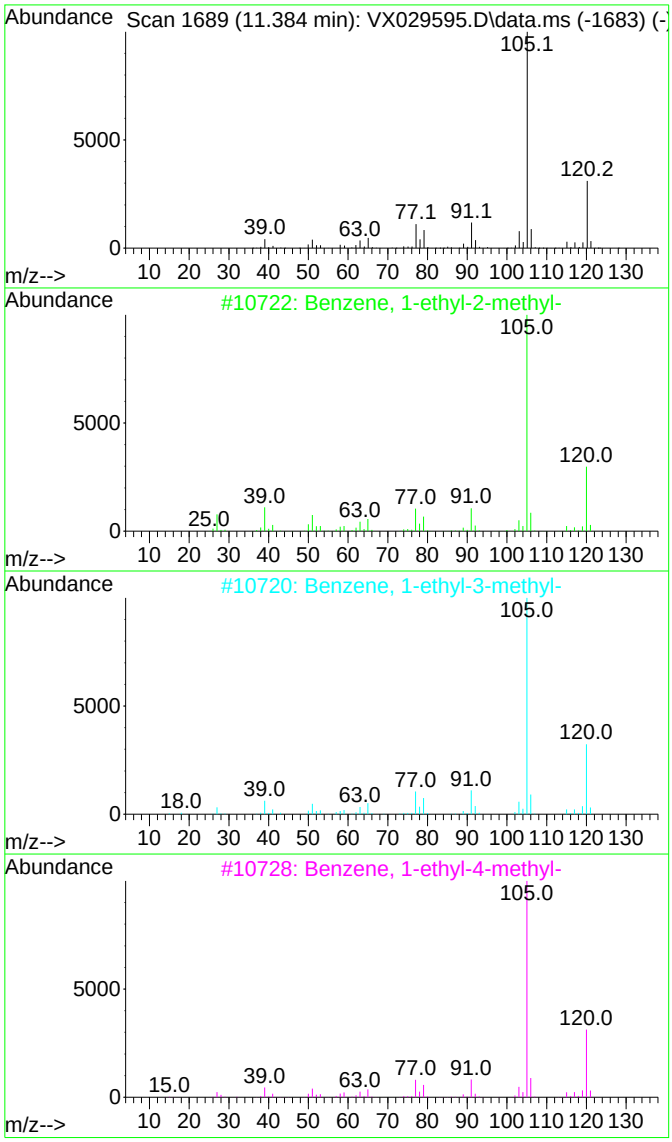
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

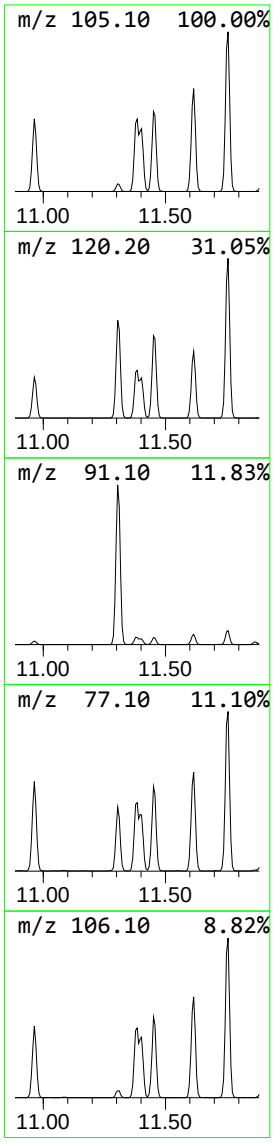
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	122.89 ug/l	2687580	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	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

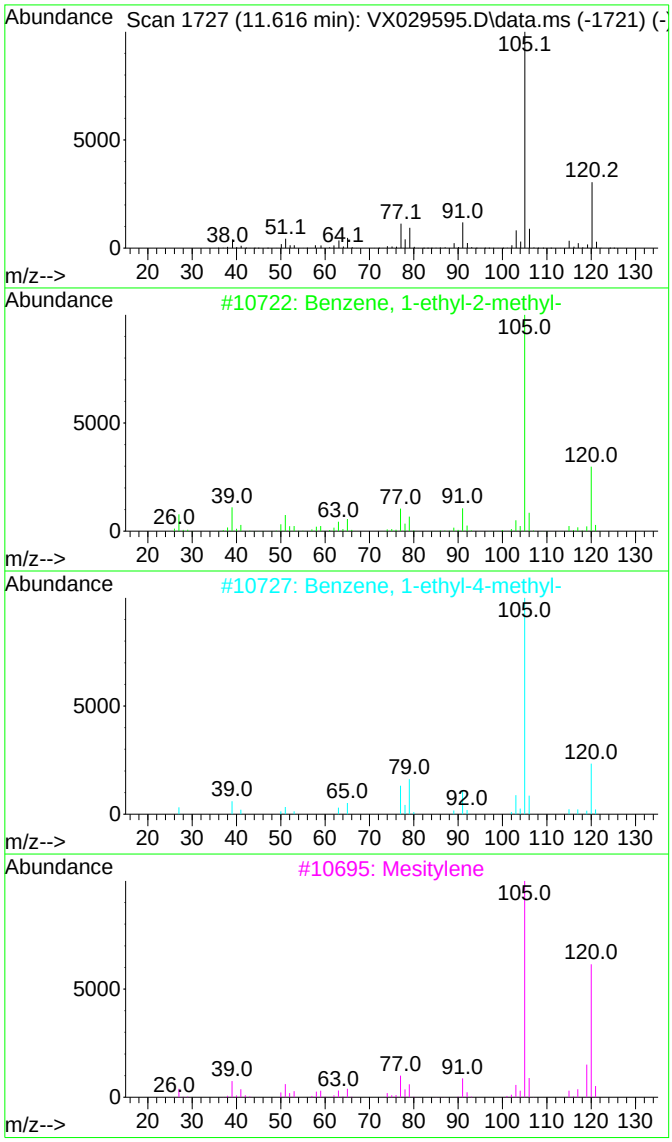
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

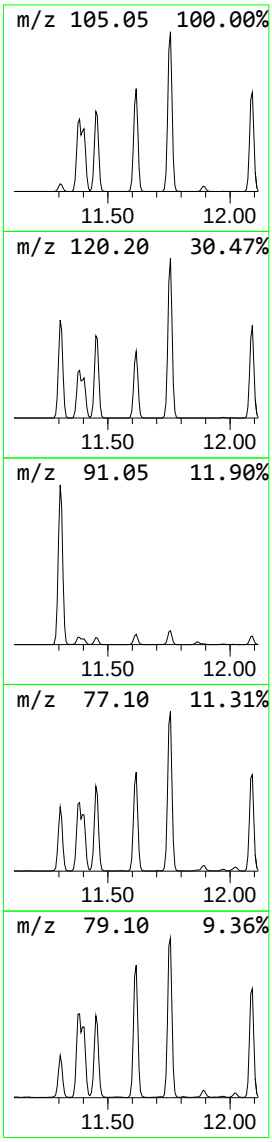
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	170.21 ug/l	3722310	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-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\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

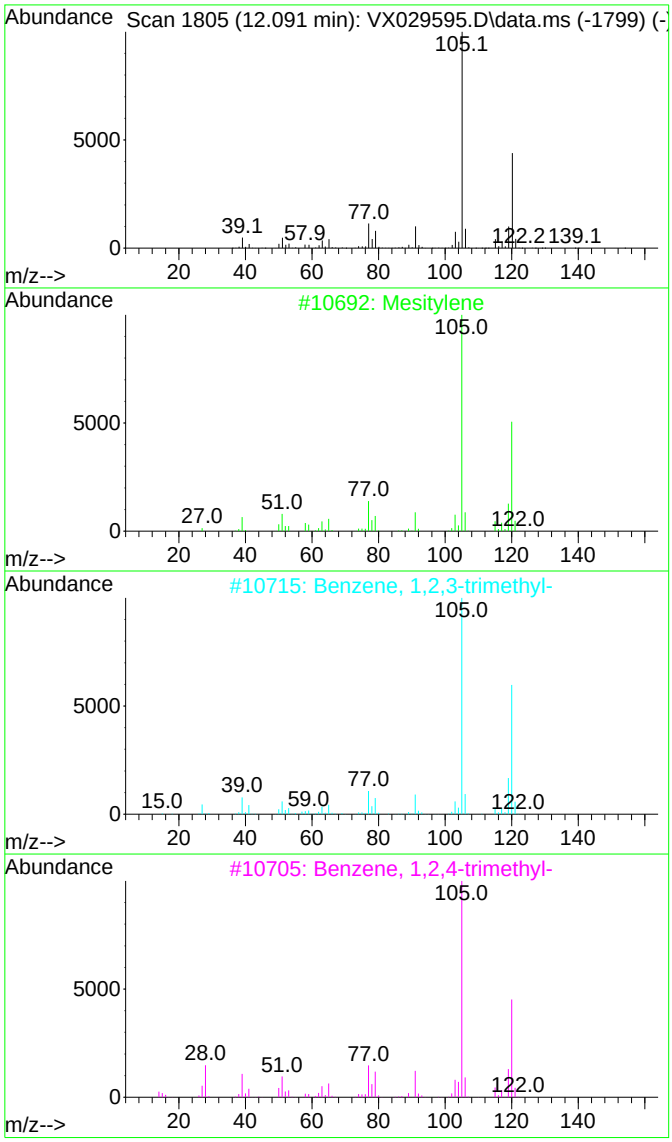
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

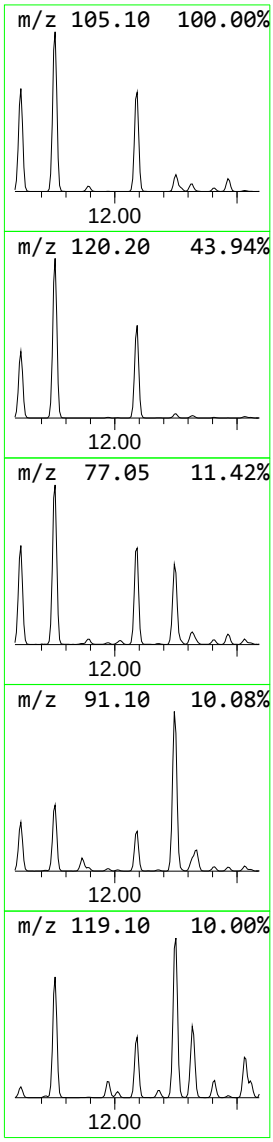
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	184.63 ug/l	4037770	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





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Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

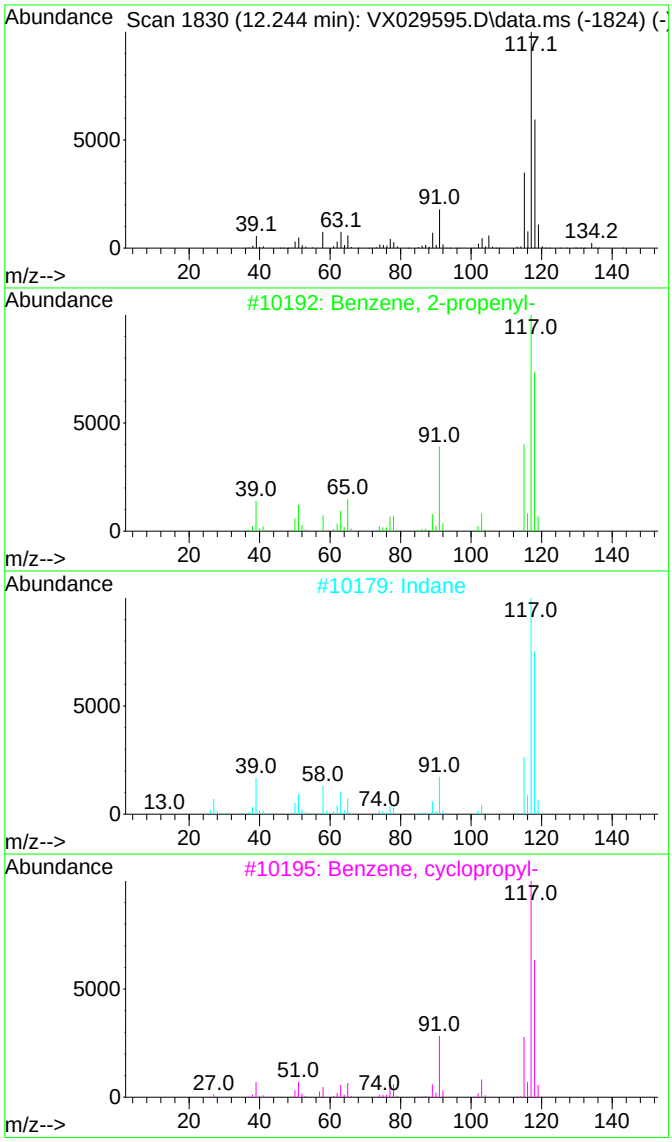
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

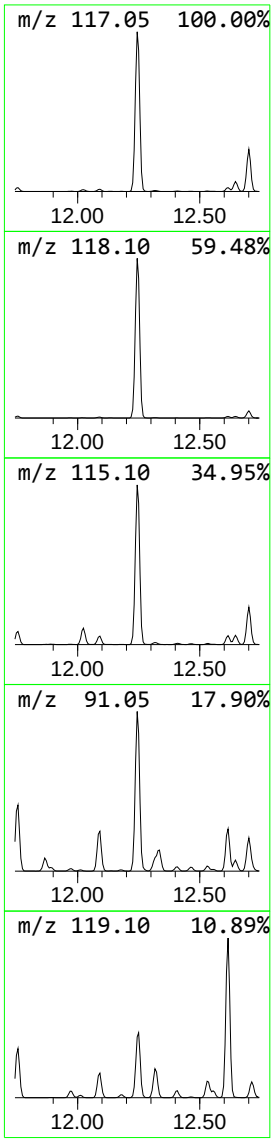
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-propenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	521.35 ug/l	11401500	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	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

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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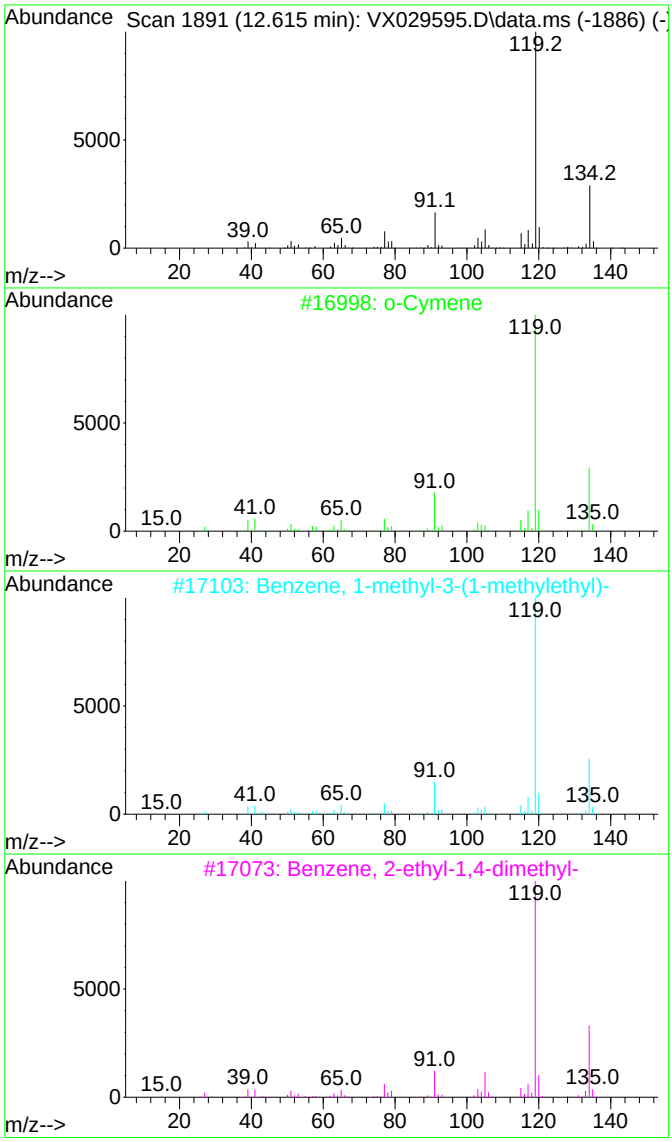
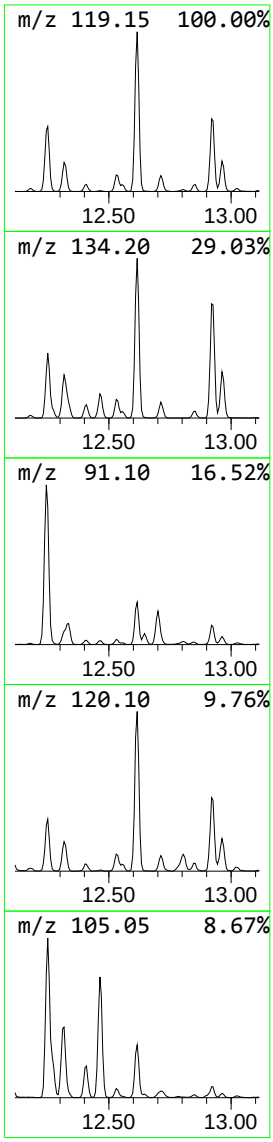
Peak Number 12 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	108.32 ug/l	2368950	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

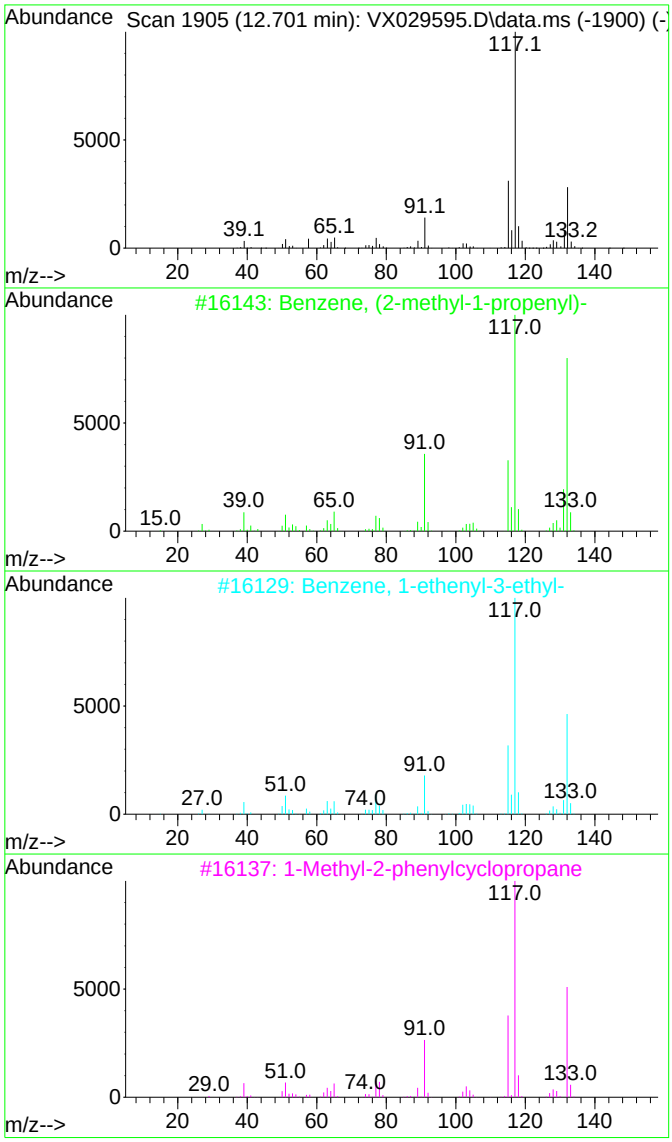
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

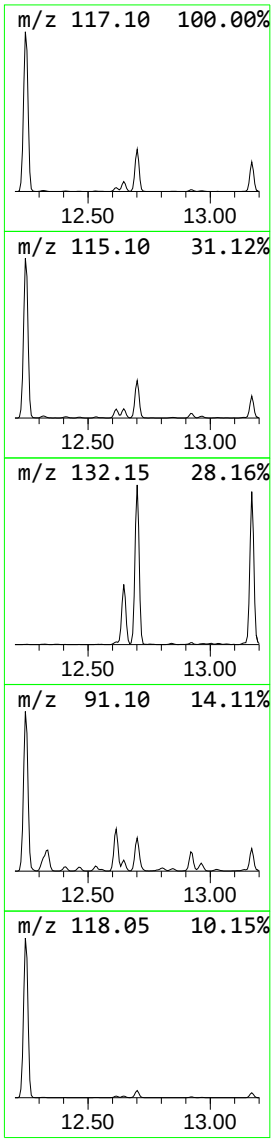
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (2-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	114.94 ug/l	2513740	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

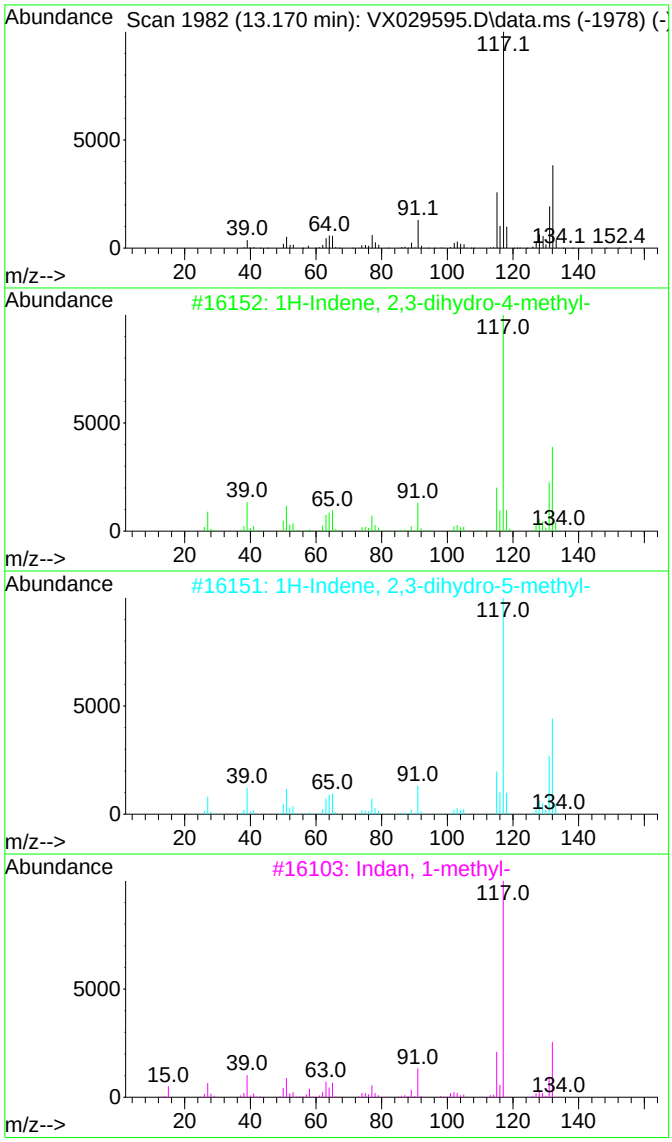
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

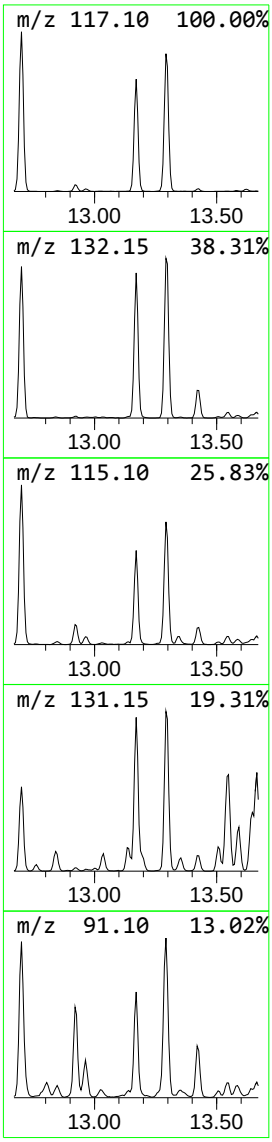
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	83.68 ug/l	1829910	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

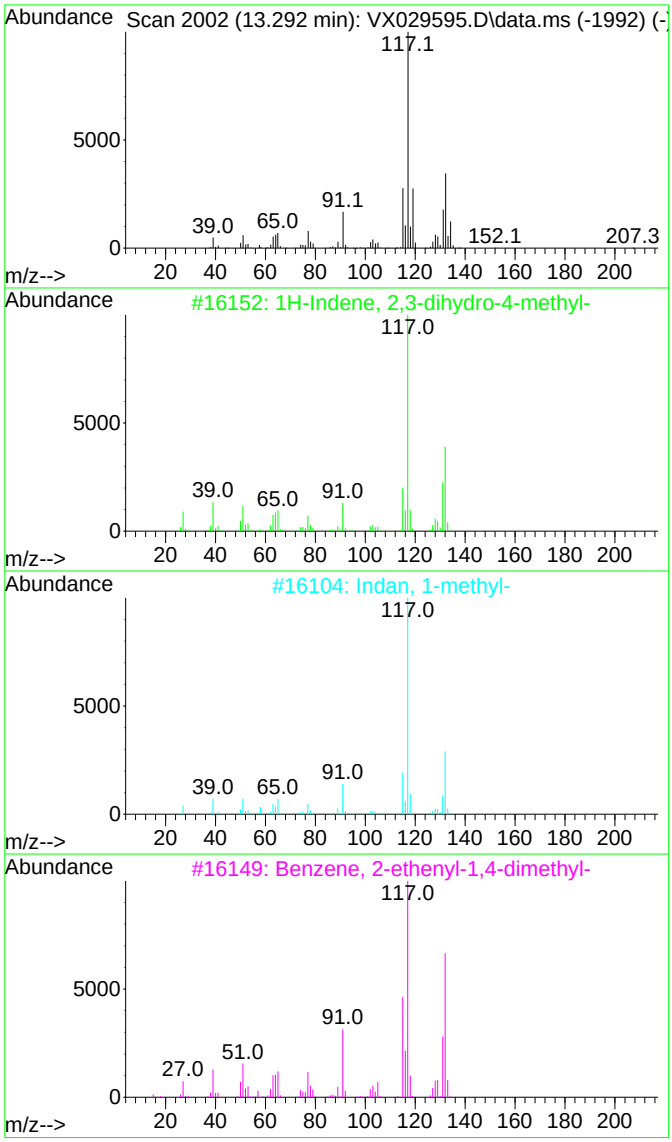
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

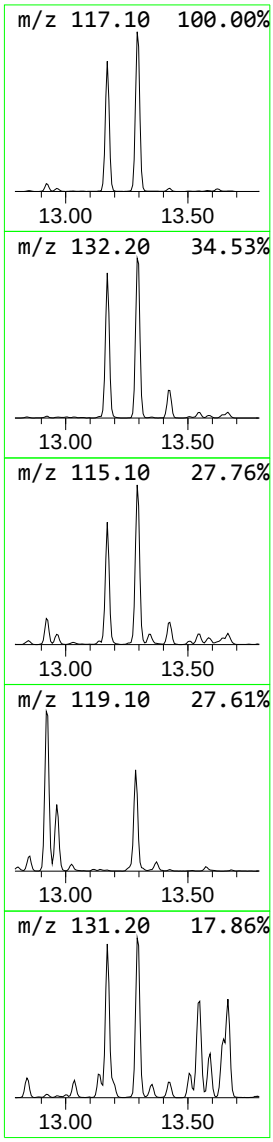
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Indan, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	139.14 ug/l	3042960	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	Indan, 1-methyl-	132	C10H12	000767-58-8	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029595.D
Acq On : 19 Jun 2022 01:53
Operator : JC/MD
Sample : N3290-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-28D

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
Butane, 2-methyl-	1.752	151.7	ug/l	1580840	1	5.556	520977	50.0
Cyclopropane, 1...	2.215	118.7	ug/l	1236320	1	5.556	520977	50.0
Cyclopentane	2.867	220.8	ug/l	2300580	1	5.556	520977	50.0
2-Pentene, 3-me...	4.105	99.3	ug/l	1034500	1	5.556	520977	50.0
Cyclopentane, m...	4.306	383.4	ug/l	3994850	1	5.556	520977	50.0
Cyclopentene, 1...	5.196	99.0	ug/l	1032080	1	5.556	520977	50.0
Cyclobutane, et...	6.208	98.5	ug/l	2263920	2	6.763	1149360	50.0
Benzene, 1-ethy...	11.384	122.9	ug/l	2687580	4	12.024	1093460	50.0
Benzene, 1-ethy...	11.616	170.2	ug/l	3722310	4	12.024	1093460	50.0
Benzene, 1,2,3-...	12.091	184.6	ug/l	4037770	4	12.024	1093460	50.0
Benzene, 2-prop...	12.244	521.4	ug/l	11401500	4	12.024	1093460	50.0
o-Cymene	12.616	108.3	ug/l	2368950	4	12.024	1093460	50.0
Benzene, (2-met...	12.701	114.9	ug/l	2513740	4	12.024	1093460	50.0
1H-Indene, 2,3-...	13.170	83.7	ug/l	1829910	4	12.024	1093460	50.0
Indan, 1-methyl-	13.292	139.1	ug/l	3042960	4	12.024	1093460	50.0