LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

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: VX029597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	41	46	52	rVV	410687	435516	1.62%	0.446%
2	1.752	103	109	123	rVB	450931	621402	2.31%	0.637%
3	2.215	179	185	195	rVB	620759	923309	3.44%	0.946%
4	2.751	258	273	282	rBV2	208724	552150	2.05%	0.566%
5	2.867	287	292	302	rVV	532207	1184695	4.41%	1.214%
6	2.971	302	309	322	rVV	300542	766713	2.85%	0.786%
7	3.111	322	332	348	rVB3	344785	850710	3.17%	0.872%
8	3.739	423	435	446	rBV3	301506	1129696	4.20%	1.158%
9	3.843	446	452	459	rVB	133298	322274	1.20%	0.330%
10	4.105	485	495	510	rBV	147682	393603	1.46%	0.403%
11	4.306	517	528	540	rBV	661055	1908095	7.10%	1.956%
12	4.428	540	548	562	rVB3	94489	276366	1.03%	0.283%
13	5.196	663	674	691	rVB2	181230	587319	2.19%	0.602%
14	5.391	694	706	712	rVV2	161761	490106	1.82%	0.502%
15	5.477	712	720	727	rVV2	277375	889836	3.31%	0.912%
16	5.556	727	733	768	rVB	303949	1054225	3.92%	1.080%
17	5.964	790	800	803	rBV	161343	393130	1.46%	0.403%
18	6.050	803	814	827	rVV	9813139	26877950	100.00%	27.546%
19	6.208	827	840	855	rVV3	317803	1615655	6.01%	1.656%
20	6.367	856	866	880	rVB8	85170	359780	1.34%	0.369%
21	6.763	922	931	939	rBV	448133	1150637	4.28%	1.179%
22	6.848	940	945	957	rVB3	134144	398076	1.48%	0.408%
23	7.177	987	999	1010	rVB2	140141	333782	1.24%	0.342%
24	7.379	1020	1032	1044	rBV3	261605	723096	2.69%	0.741%
25	8.147	1144	1158	1163	rBV	511258	978804	3.64%	1.003%
26	8.506	1210	1217	1228	rVB	490689	827032	3.08%	0.848%
27	8.653	1235	1241	1247	rVB	885278	1376755	5.12%	1.411%
28	8.720	1247	1252	1259	rVB	282296	423587	1.58%	0.434%
29	8.842	1264	1272	1280	rBV	173854	300269	1.12%	0.308%
30	9.458	1364	1373	1377	rBV2	285992	508340	1.89%	0.521%
31	10.055	1467	1471	1475	rVV	898459	1182968	4.40%	1.212%
32	10.195	1490	1494	1498	rVV	392746	538334	2.00%	0.552%
33	10.305	1506	1512	1517	rVB	846201	1169837	4.35%	1.199%
34	10.415	1525	1530	1543	rVB4	120916	275795	1.03%	0.283%
35	10.963	1613	1620	1626	rVB	3603586	4452185	16.56%	4.563%
36	11.085	1635	1640	1645	rBV	689655	880004	3.27%	0.902%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

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	11.305	1666	1676	1687	rBV	3586721	4401716	16.38%	4.511%
38	11.616	1721	1727	1735	rBV	391416	518887	1.93%	0.532%
39	12.024	1788	1794	1798	rBV	920325	1149373	4.28%	1.178%
40	12.091	1801	1805	1811	rVB	254167	332609	1.24%	0.341%
41	12.244	1825	1830	1836	rBV	10800357	13443885	50.02%	13.778%
42	12.317	1837	1842	1850	rVV2	480449	838763	3.12%	0.860%
43	12.616	1885	1891	1894	rBV	2540686	3029735	11.27%	3.105%
44	12.646	1894	1896	1900	rVV	547095	581209	2.16%	0.596%
45	12.701	1900	1905	1912	rVB2	1990381	2657338	9.89%	2.723%
46	12.920	1933	1941	1947	rBV	1410414	1750022	6.51%	1.794%
47	13.170	1978	1982	1991	rVB	1782403	2124679	7.90%	2.178%
48	13.292	1991	2002	2008	rBV2	3171623	4312184	16.04%	4.419%
49	13.542	2040	2043	2046	rVV	300178	413184	1.54%	0.423%
50	13.579	2046	2049	2054	rVV2	270618	421779	1.57%	0.432%
51	13.664	2060	2063	2071	rVB2	290570	437532	1.63%	0.448%
52	14.079	2126	2131	2138	rBV	238357	314287	1.17%	0.322%
53	14.213	2148	2153	2164	rBV	171821	342371	1.27%	0.351%
54	14.640	2218	2223	2233	rVB	1460731	1905338	7.09%	1.953%
55	14.780	2241	2246	2261	rVB	1144893	1446755	5.38%	1.483%

Sum of corrected areas: 97573677

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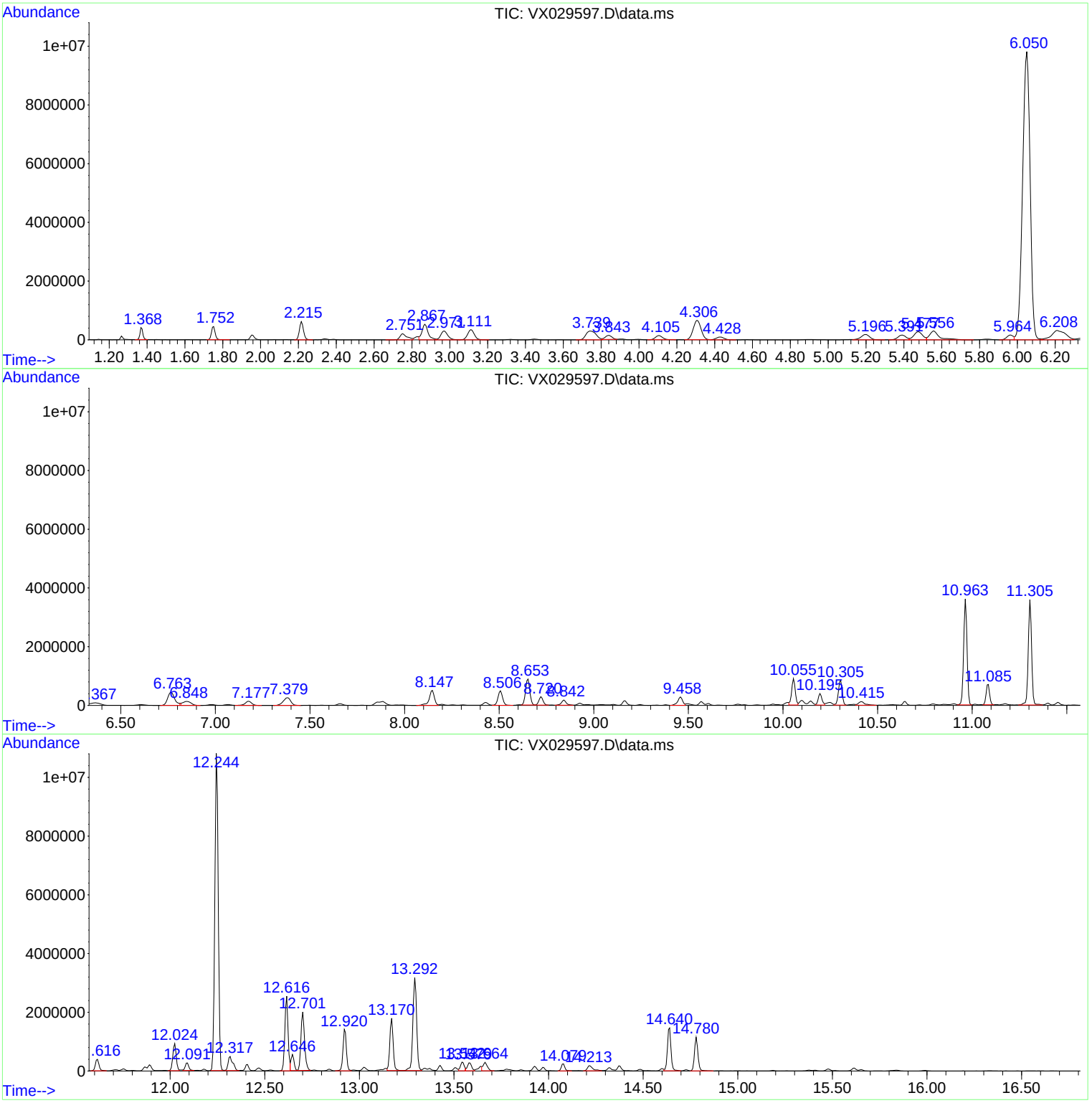
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

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 : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

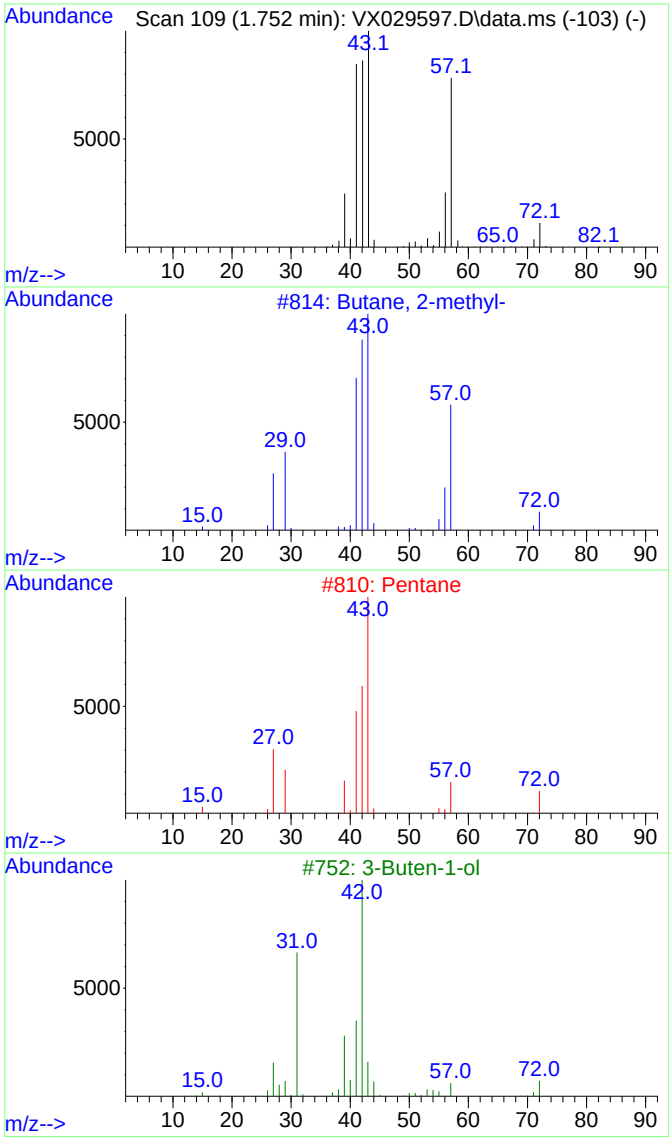
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

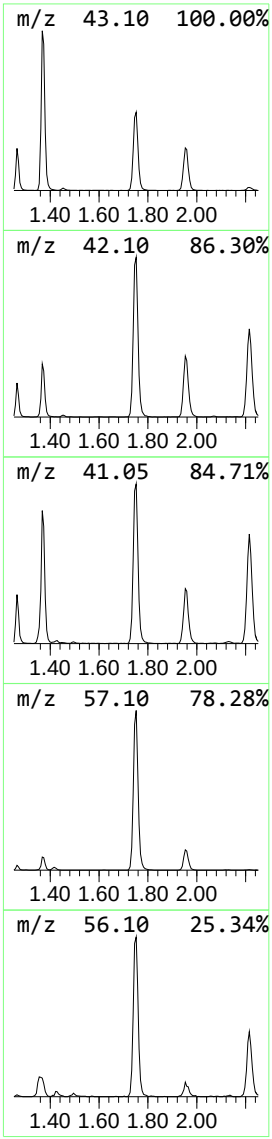
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	29.47 ug/l	621402	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	1-Butene	56	C4H8	000106-98-9	10
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

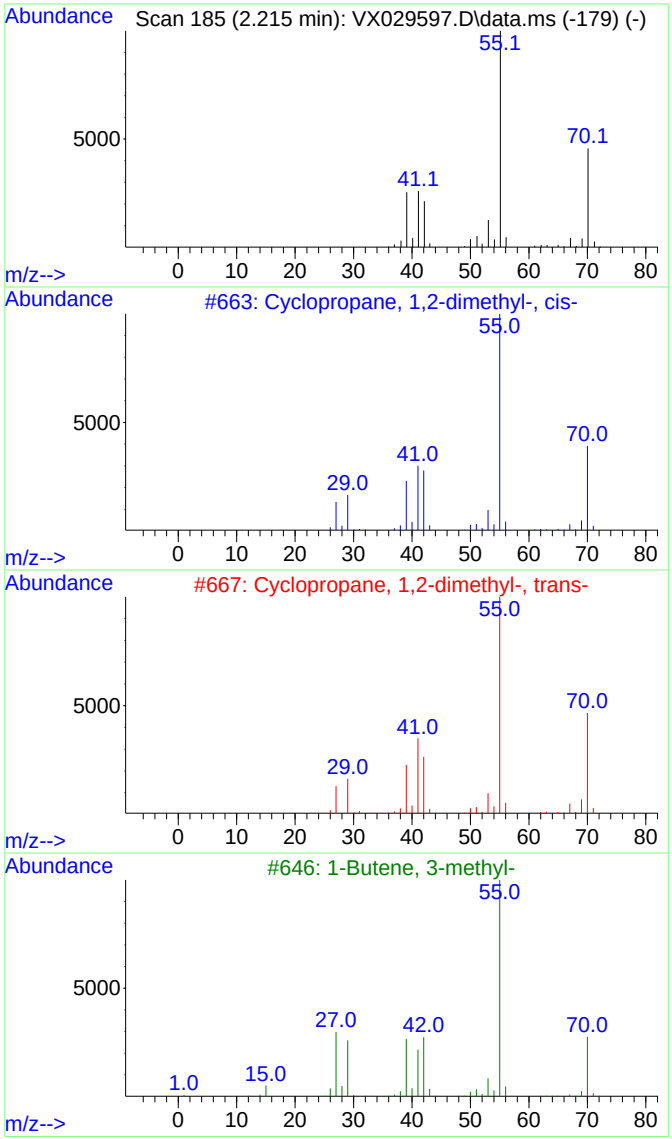
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

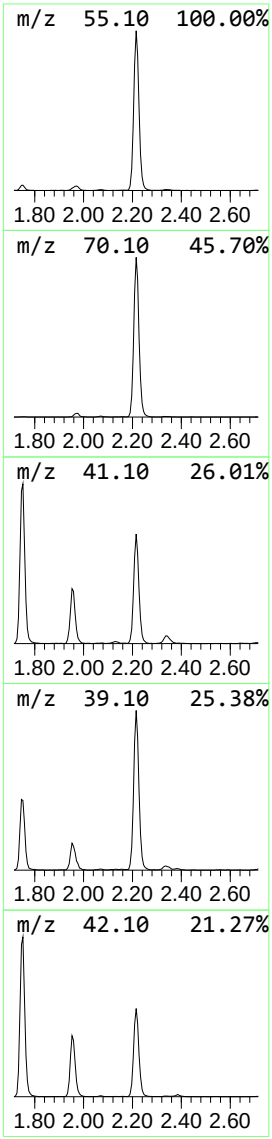
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.215	43.79 ug/l	923309	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	78
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	72
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

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

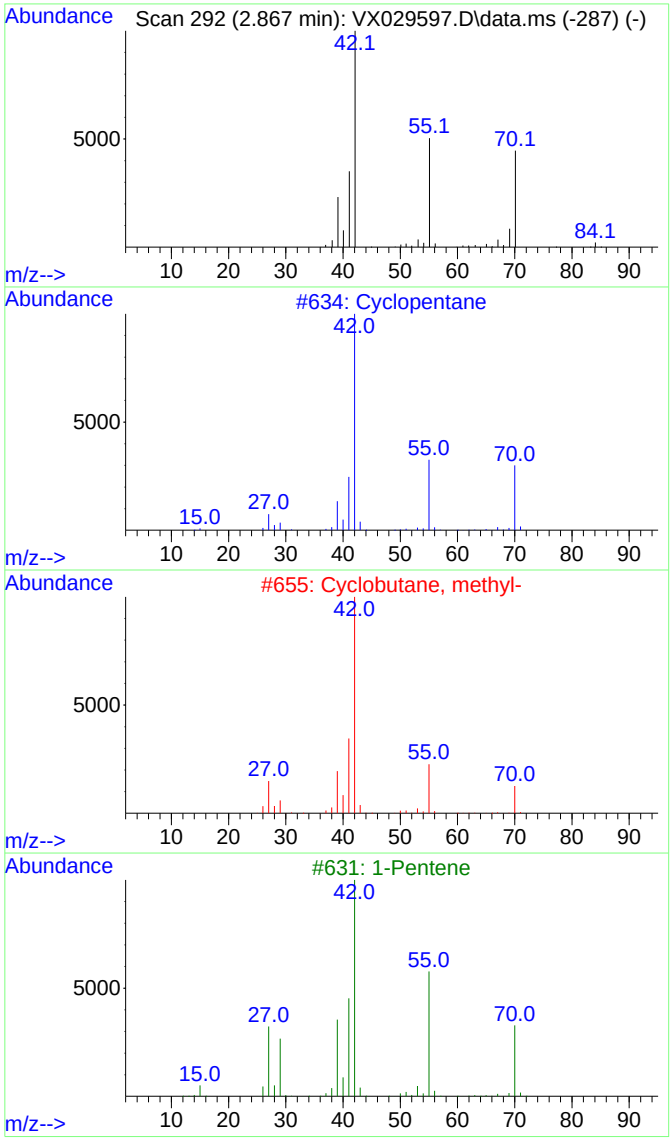
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

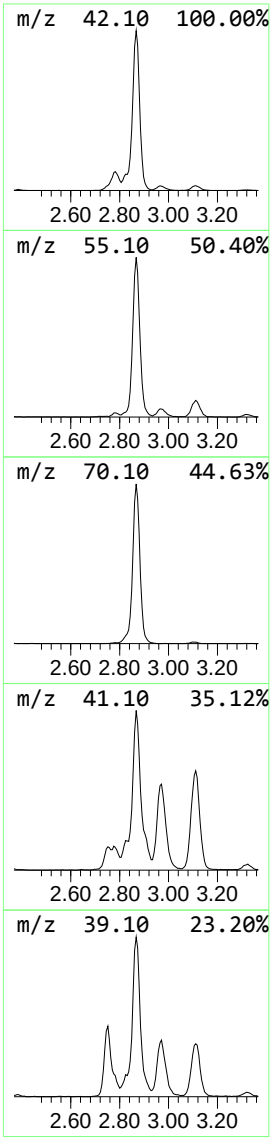
****

Peak Number 3 Cyclopentane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	56.19 ug/l	1184700	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3	1-Pentene	70	C5H10	000109-67-1	59
4	1-Pentanol	88	C5H12O	000071-41-0	40
5	2-Pentene	70	C5H10	000109-68-2	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

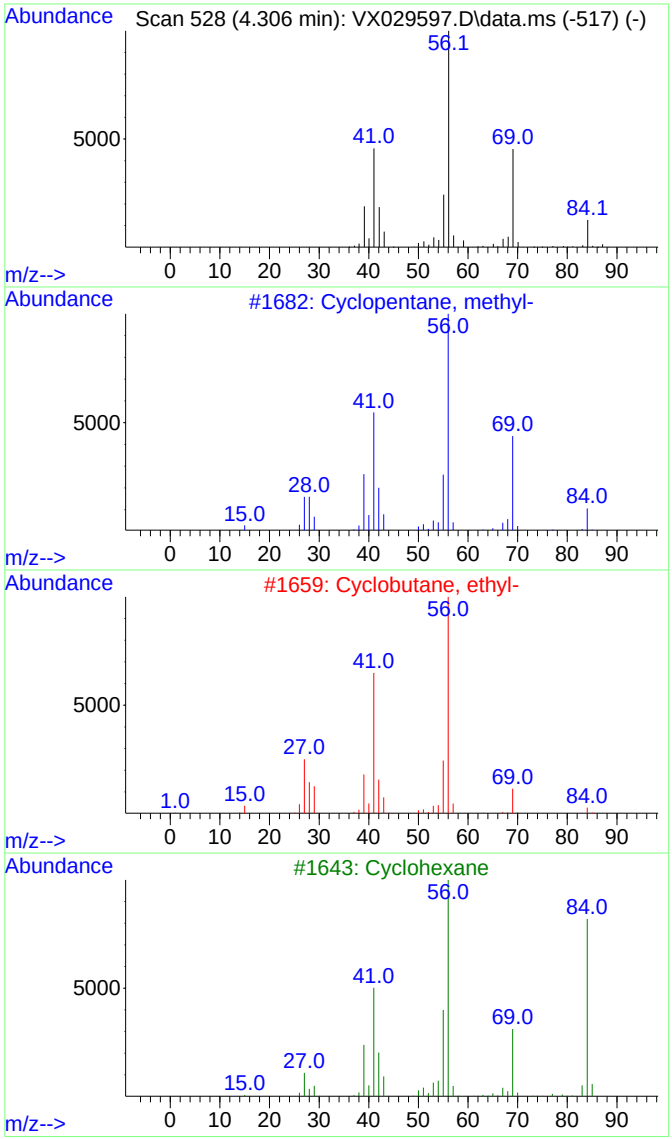
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

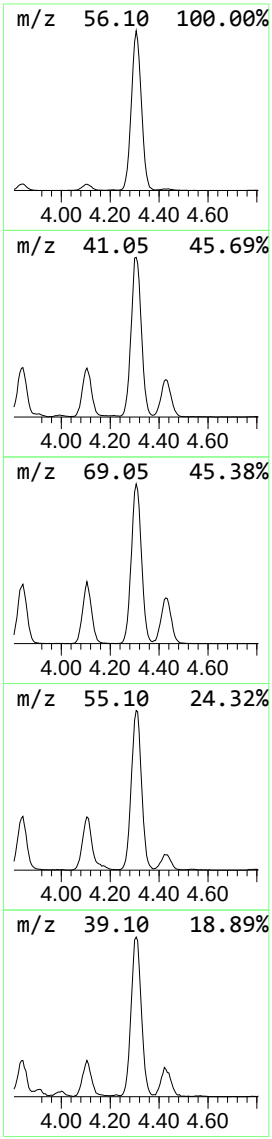
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	90.50 ug/l	1908100	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	Cyclohexane	84	C6H12	000110-82-7	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

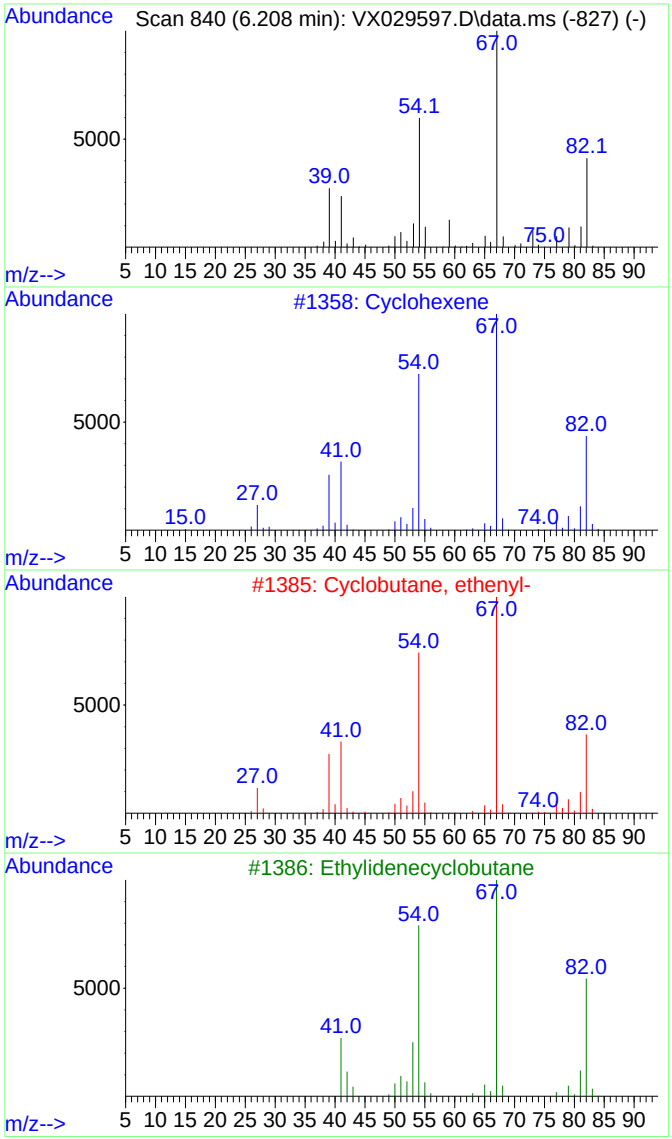
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

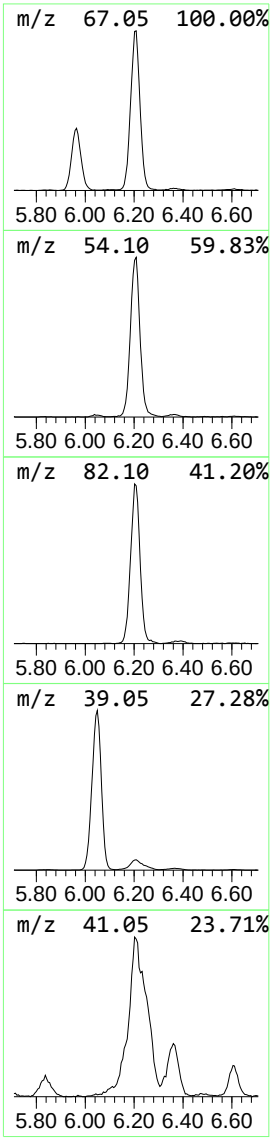
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclobutane, ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.208	70.21 ug/l	1615660	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	87
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87
3	Ethylidenecyclobutane	82	C6H10	001528-21-8	81
4	Bicyclo[3.1.0]hexane	82	C6H10	000285-58-5	72
5	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

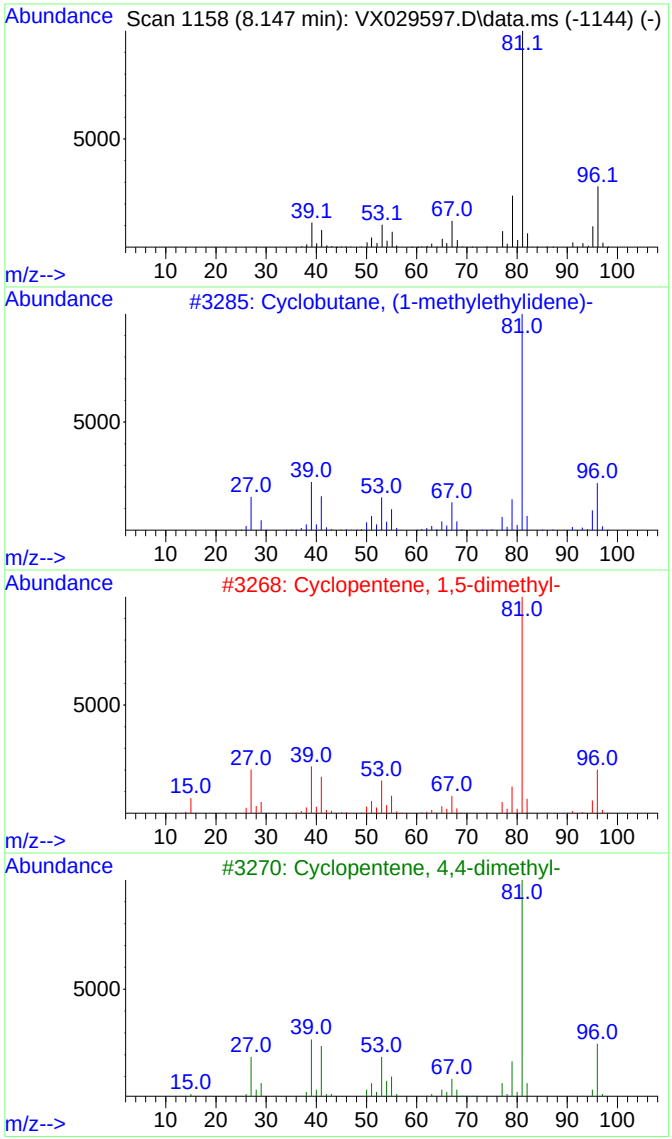
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

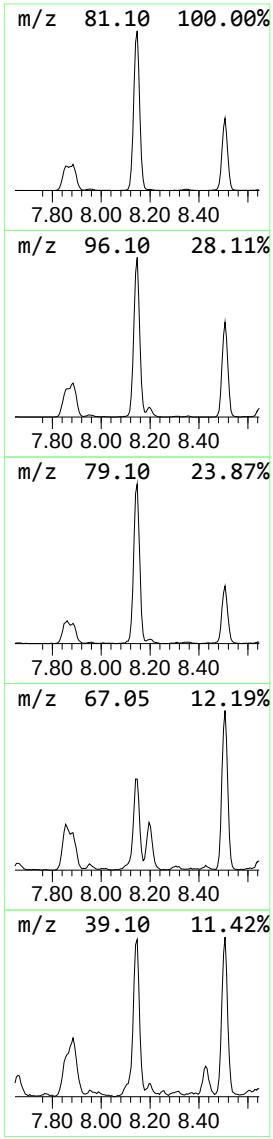
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclobutane, (1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.147	42.53 ug/l	978804	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	80
4	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	78
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78





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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

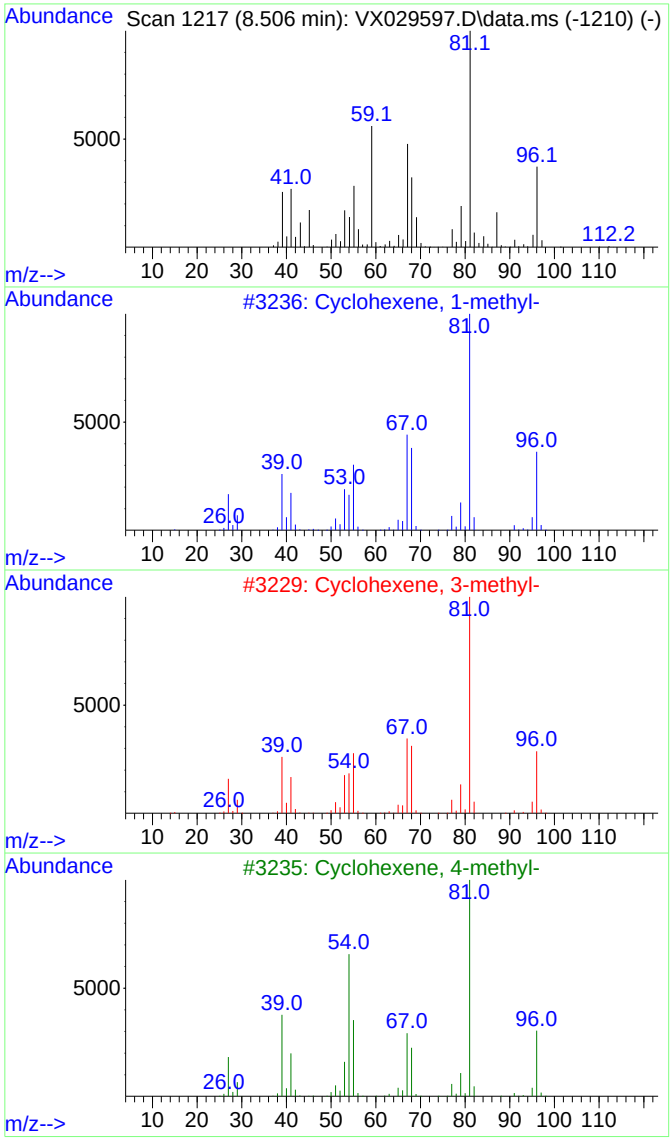
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

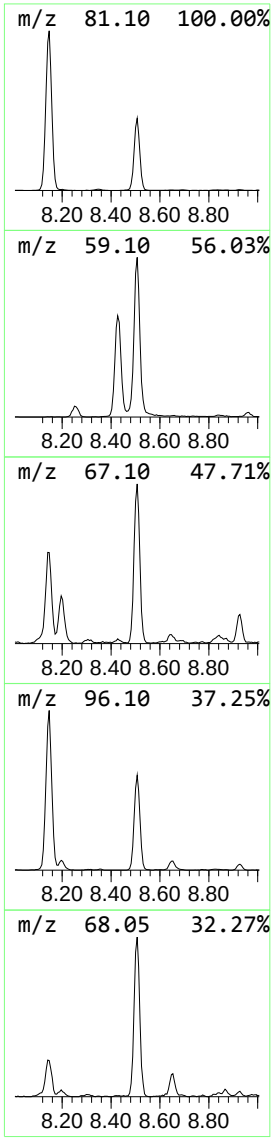
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	34.96 ug/l	827032	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	86
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	60
4	(S)-2,5-Dimethyl-3-vinylhex-4-en...	154	C10H18O	035671-15-9	53
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

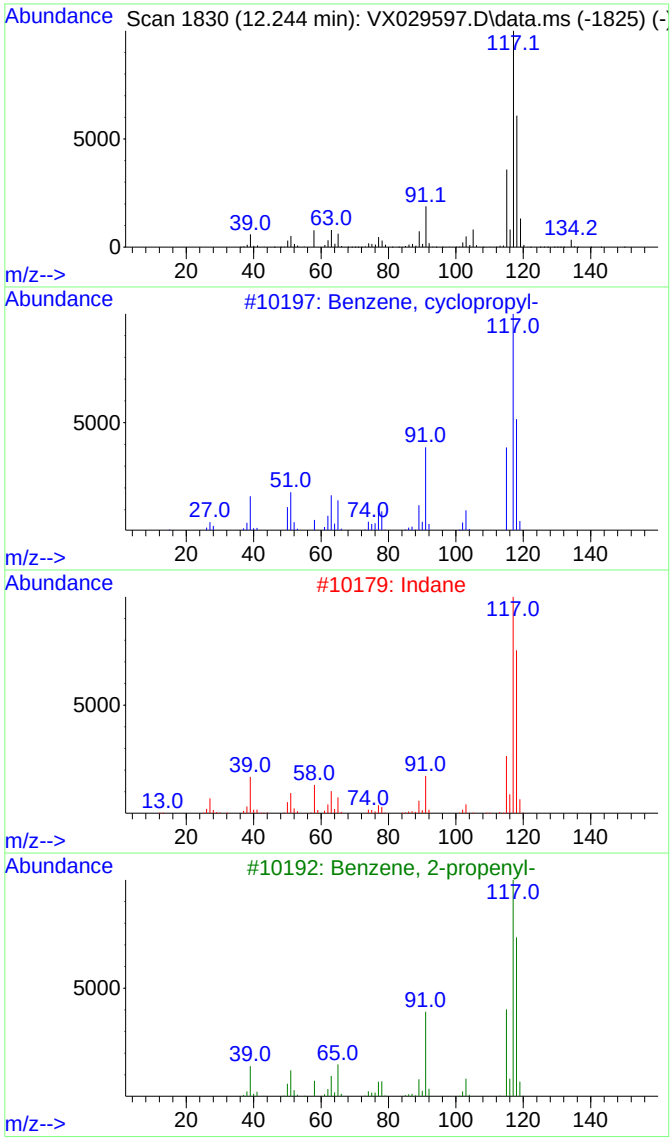
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

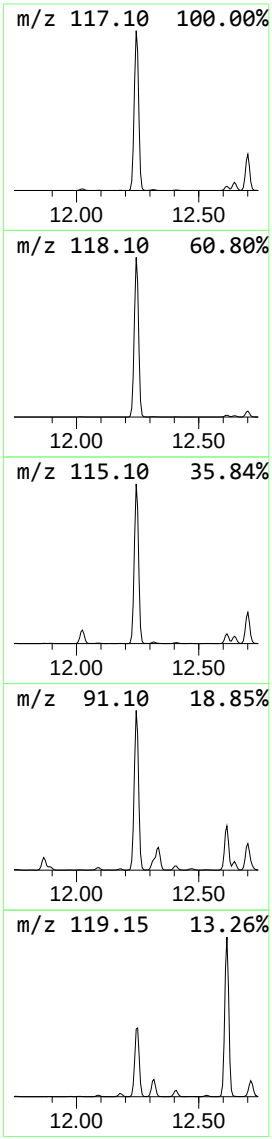
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, cyclopropyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	584.84 ug/l	13443900	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Deltacyclene	118	C9H10	007785-10-6	50
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

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

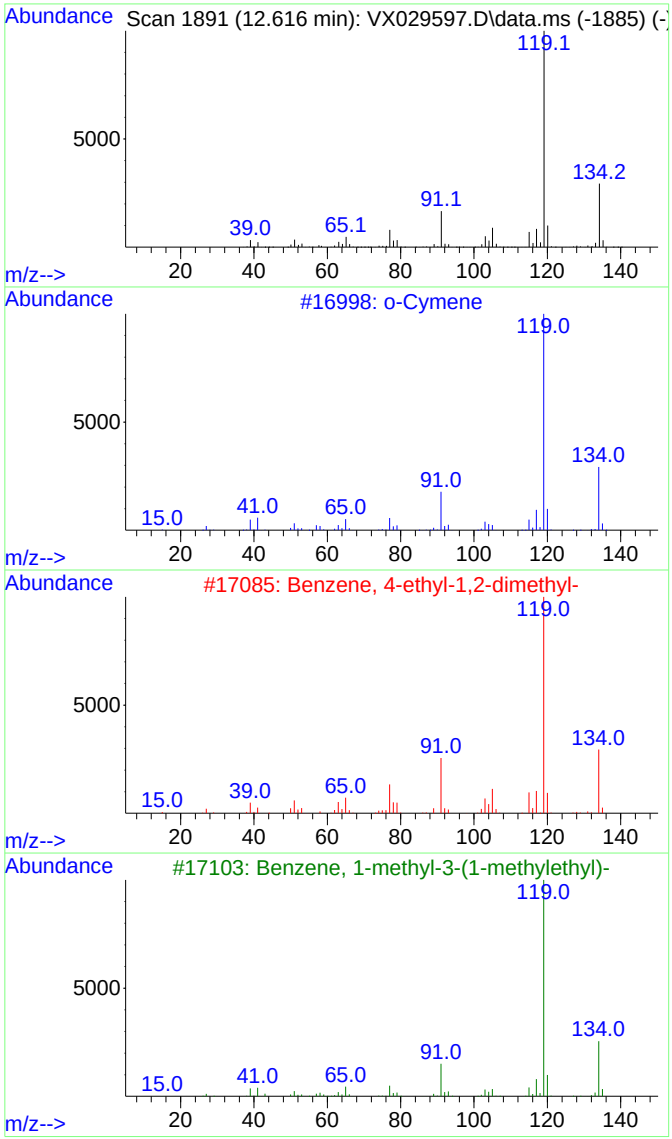
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

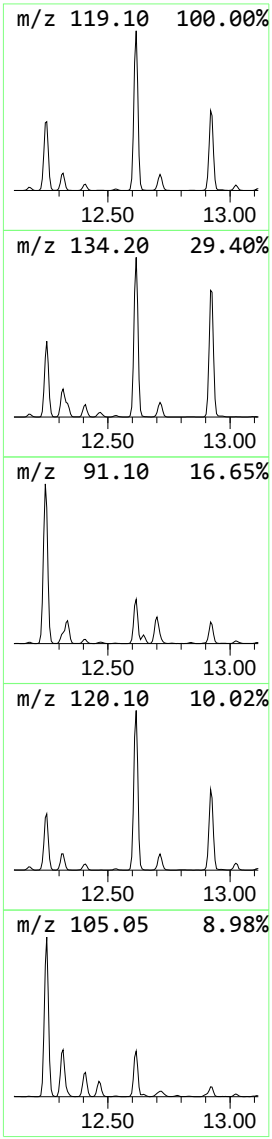
****

Peak Number 9 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	131.80 ug/l	3029740	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

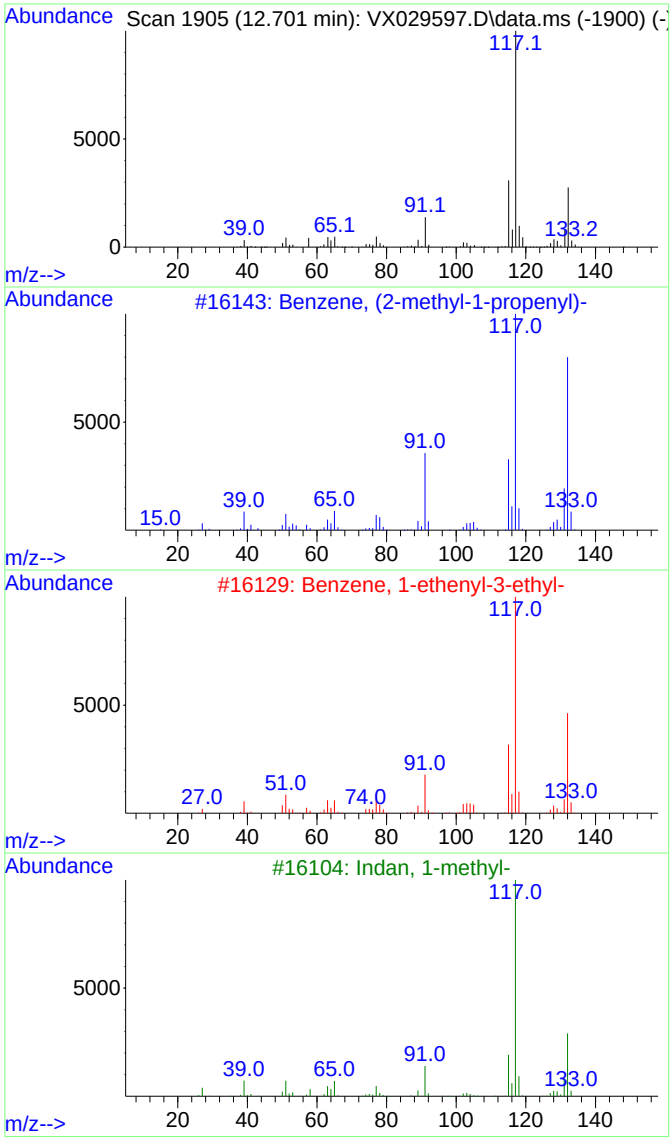
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

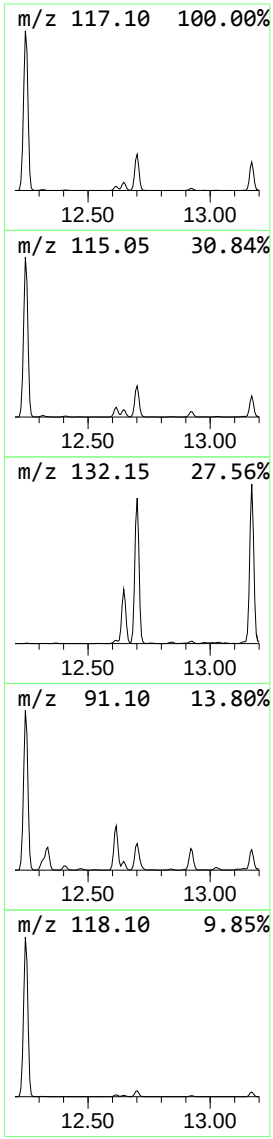
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (2-methyl-1-propen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	115.60 ug/l	2657340	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	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

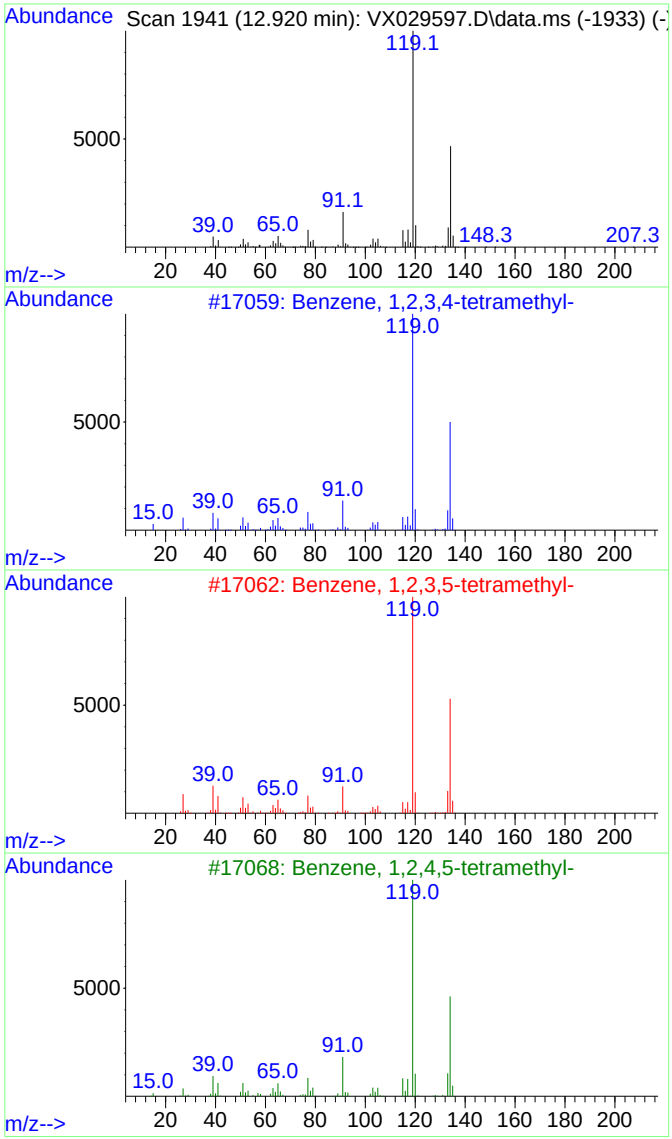
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

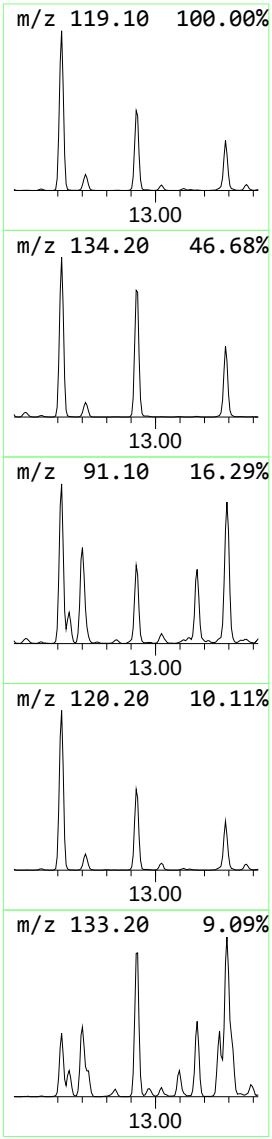
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	76.13 ug/l	1750020	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

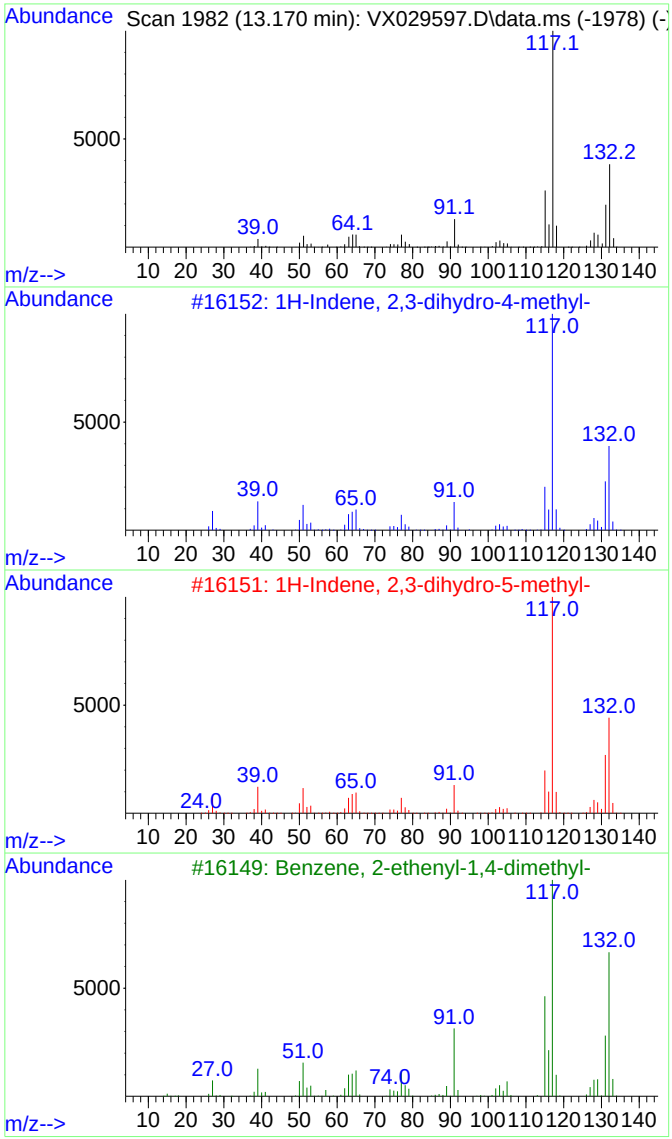
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

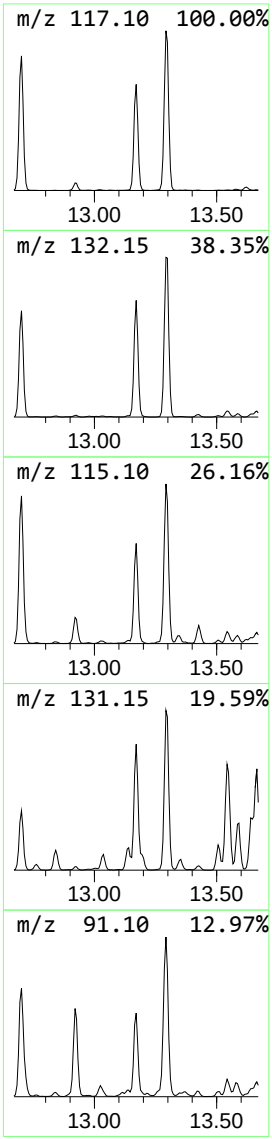
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	92.43 ug/l	2124680	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	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

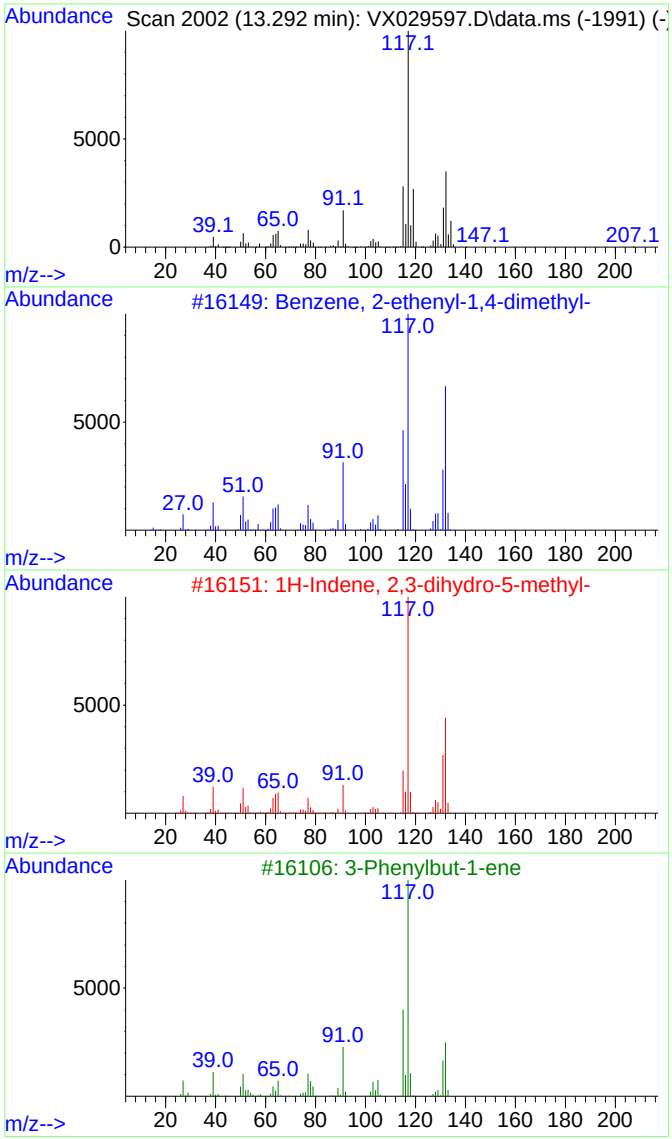
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

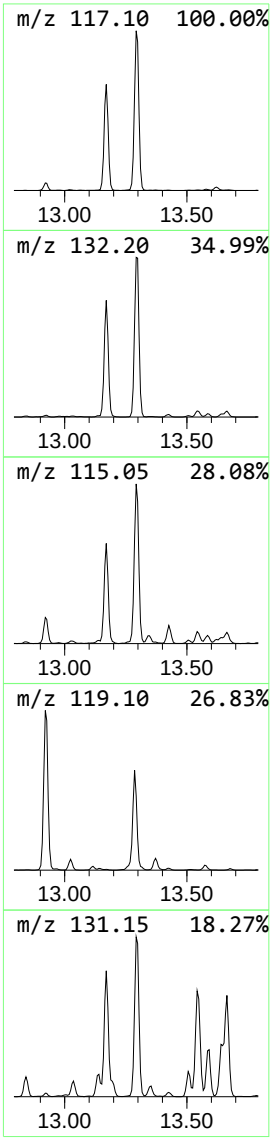
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	187.59 ug/l	4312180	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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

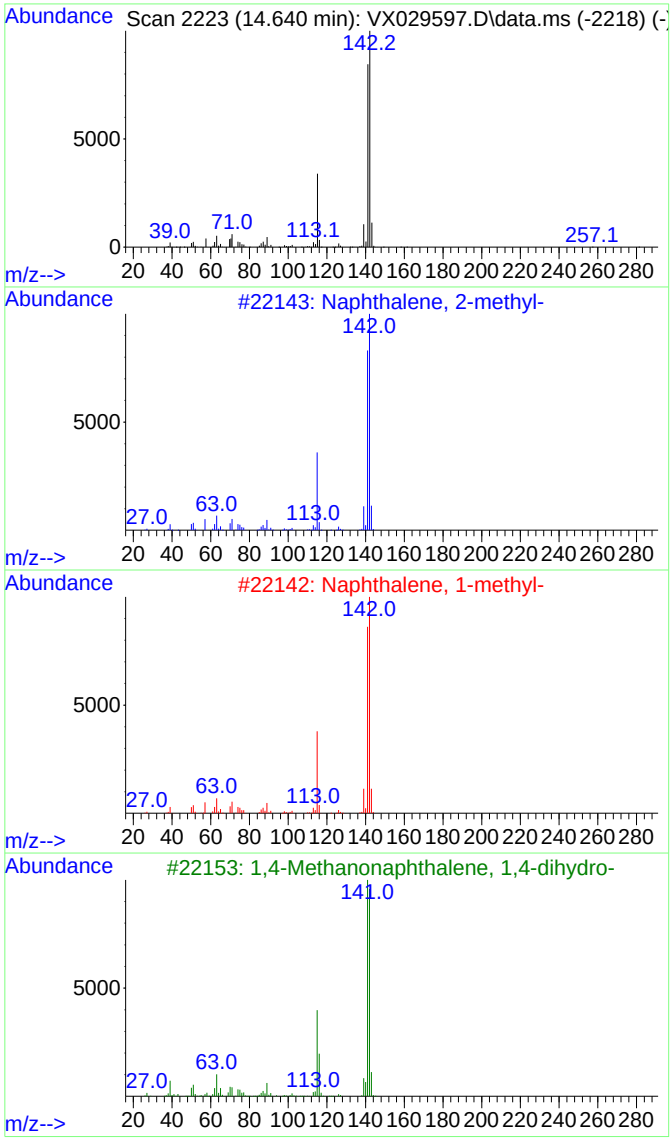
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

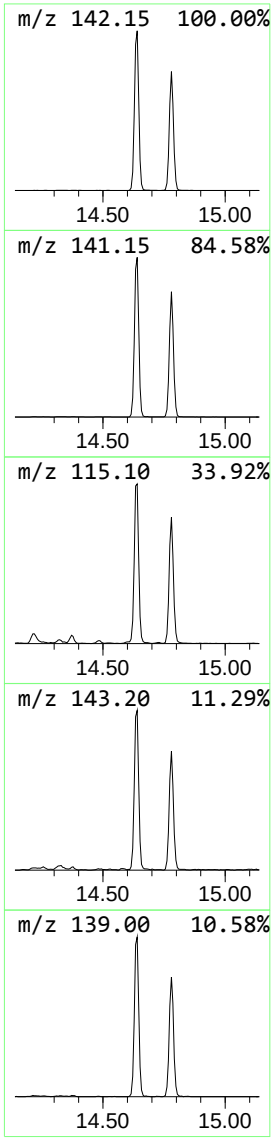
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	82.89 ug/l	1905340	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
Sample : N3290-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

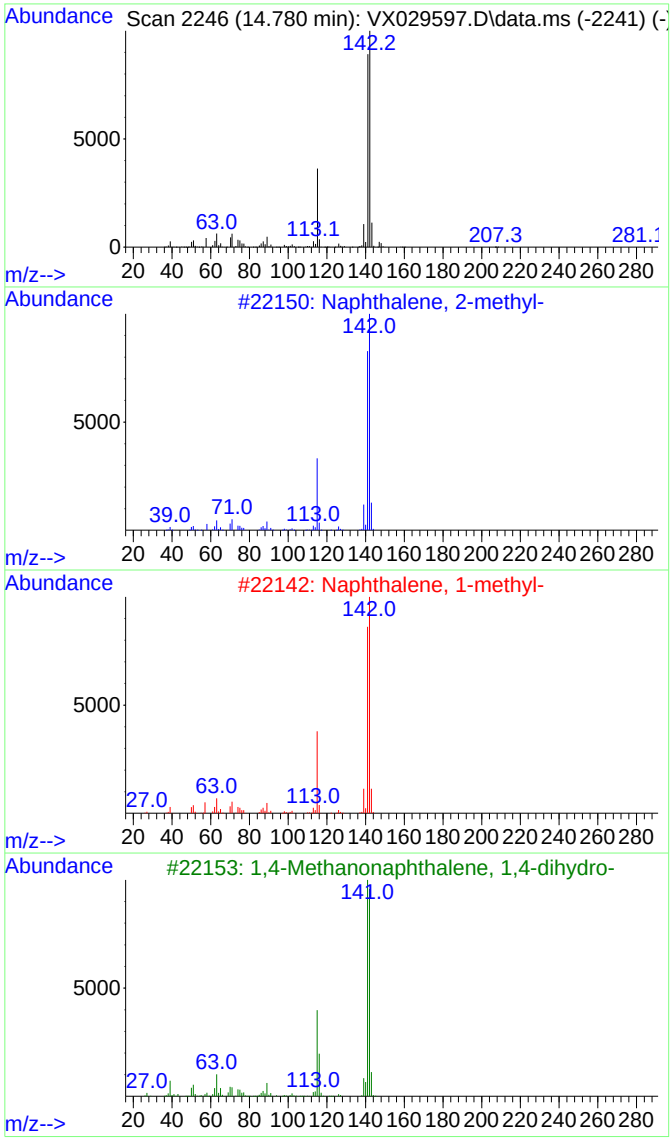
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

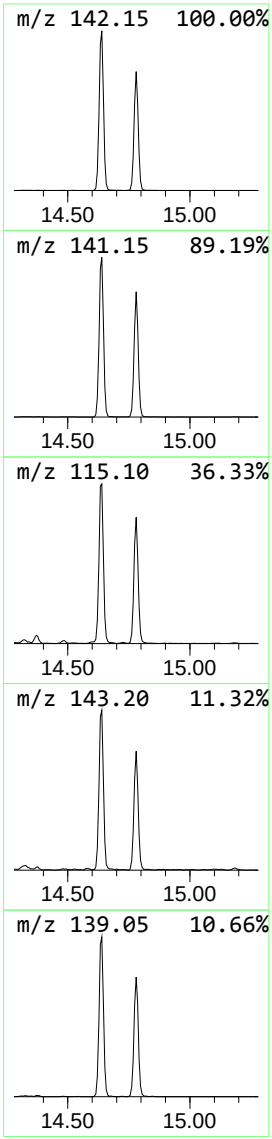
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	62.94 ug/l	1446760	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029597.D
Acq On : 19 Jun 2022 02:40
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-32

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	29.5	ug/l	621402	1	5.556	1054230	50.0
Cyclopropane, 1...	2.215	43.8	ug/l	923309	1	5.556	1054230	50.0
Cyclopentane	2.867	56.2	ug/l	1184700	1	5.556	1054230	50.0
Cyclopentane, m...	4.306	90.5	ug/l	1908100	1	5.556	1054230	50.0
Cyclobutane, et...	6.208	70.2	ug/l	1615660	2	6.763	1150640	50.0
Cyclobutane, (1...	8.147	42.5	ug/l	978804	2	6.763	1150640	50.0
Cyclohexene, 1-...	8.506	35.0	ug/l	827032	3	10.055	1182970	50.0
Benzene, cyclop...	12.244	584.8	ug/l	13443900	4	12.024	1149370	50.0
o-Cymene	12.616	131.8	ug/l	3029740	4	12.024	1149370	50.0
Benzene, (2-met...	12.701	115.6	ug/l	2657340	4	12.024	1149370	50.0
Benzene, 1,2,3,...	12.920	76.1	ug/l	1750020	4	12.024	1149370	50.0
1H-Indene, 2,3-...	13.170	92.4	ug/l	2124680	4	12.024	1149370	50.0
Benzene, 2-ethe...	13.292	187.6	ug/l	4312180	4	12.024	1149370	50.0
Naphthalene, 2-...	14.640	82.9	ug/l	1905340	4	12.024	1149370	50.0
Naphthalene, 1-...	14.780	62.9	ug/l	1446760	4	12.024	1149370	50.0