LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

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: VX029577.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	41	rBV2	95760	198708	3.86%	0.336%
2	1.368	41	46	52	rVB	183063	194172	3.78%	0.328%
3	1.752	103	109	120	rVB	695412	956189	18.60%	1.615%
4	1.953	137	142	151	rVB	239622	344928	6.71%	0.583%
5	2.215	180	185	194	rVB	113560	171694	3.34%	0.290%
6	2.782	260	278	281	rBV2	126989	366762	7.13%	0.620%
7	2.825	281	285	289	rVV	156564	327708	6.37%	0.554%
8	2.867	289	292	297	rVV2	113725	255508	4.97%	0.432%
9	2.965	301	308	323	rVV	924244	2221177	43.20%	3.752%
10	3.111	323	332	345	rVB3	301876	758119	14.74%	1.281%
11	3.318	358	366	378	rVB3	23927	57383	1.12%	0.097%
12	3.446	379	387	397	rVB2	36731	79242	1.54%	0.134%
13	3.739	426	435	445	rBV3	100841	324761	6.32%	0.549%
14	3.843	445	452	458	rVV	56849	147447	2.87%	0.249%
15	4.105	485	495	506	rBV2	60273	165528	3.22%	0.280%
16	4.306	518	528	539	rVB	294984	831711	16.18%	1.405%
17	4.434	539	549	562	rVB3	27601	85140	1.66%	0.144%
18	5.190	662	673	688	rVB5	36116	142335	2.77%	0.240%
19	5.391	691	706	713	rBV	157846	472976	9.20%	0.799%
20	5.477	713	720	726	rBV2	61995	163559	3.18%	0.276%
21	5.556	726	733	741	rBV	246510	634379	12.34%	1.072%
22	5.836	766	779	790	rBV6	22564	75353	1.47%	0.127%
23	5.958	790	799	804	rVV	158157	409246	7.96%	0.691%
24	6.044	804	813	825	rVV	1951049	5141750	100.00%	8.685%
25	6.165	826	833	834	rVV2	35805	81564	1.59%	0.138%
26	6.245	836	846	857	rVV6	108620	447991	8.71%	0.757%
27	6.367	857	866	879	rVB6	52203	180254	3.51%	0.304%
28	6.763	921	931	940	rBV	423761	1053385	20.49%	1.779%
29	6.848	940	945	956	rVB4	64559	188085	3.66%	0.318%
30	7.177	987	999	1007	rVB3	63992	156037	3.03%	0.264%
31	7.379	1017	1032	1043	rBV3	143044	396874	7.72%	0.670%
32	7.659	1072	1078	1092	rVB	28145	60198	1.17%	0.102%
33	7.860	1103	1111	1112	rBV	48619	84555	1.64%	0.143%
34	7.891	1112	1116	1124	rVV3	63353	159411	3.10%	0.269%
35	7.988	1124	1132	1143	rVB	33954	77774	1.51%	0.131%
36	8.110	1143	1152	1154	rBV	81744	154130	3.00%	0.260%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
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Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

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	8.147	1154	1158	1163	rVV	180967	317227	6.17%	0.536%
38	8.427	1198	1204	1211	rBV	154123	258775	5.03%	0.437%
39	8.507	1211	1217	1226	rVB	183227	305298	5.94%	0.516%
40	8.653	1234	1241	1247	rVV	839895	1303168	25.34%	2.201%
41	8.720	1247	1252	1259	rVB	334658	511815	9.95%	0.865%
42	8.842	1264	1272	1281	rBV	86889	152075	2.96%	0.257%
43	9.165	1320	1325	1334	rVV	83222	128273	2.49%	0.217%
44	9.458	1364	1373	1378	rBV2	204245	373935	7.27%	0.632%
45	9.951	1447	1454	1460	rBV	56137	91133	1.77%	0.154%
46	10.055	1466	1471	1476	rVB	823104	1064486	20.70%	1.798%
47	10.146	1482	1486	1489	rBV	67180	80486	1.57%	0.136%
48	10.195	1489	1494	1499	rVV	2759624	3465205	67.39%	5.853%
49	10.244	1499	1502	1506	rVV2	32330	53465	1.04%	0.090%
50	10.305	1506	1512	1518	rVB	1626724	2175316	42.31%	3.674%
51	10.415	1525	1530	1535	rVB3	39218	64564	1.26%	0.109%
52	10.640	1562	1567	1574	rVB	727099	955222	18.58%	1.614%
53	10.963	1613	1620	1625	rBV	561146	700606	13.63%	1.183%
54	11.085	1635	1640	1645	rVV	655242	831790	16.18%	1.405%
55	11.305	1667	1676	1684	rBV	1371144	1687855	32.83%	2.851%
56	11.402	1684	1692	1696	rVV	823285	1342268	26.11%	2.267%
57	11.451	1696	1700	1711	rVB	922130	1151213	22.39%	1.945%
58	11.616	1721	1727	1735	rBV	1912202	2314648	45.02%	3.910%
59	11.756	1745	1750	1756	rVB	1337928	1670958	32.50%	2.822%
60	11.866	1764	1768	1770	rBV	57213	72820	1.42%	0.123%
61	11.890	1770	1772	1781	rVB	81545	105693	2.06%	0.179%
62	11.975	1781	1786	1789	rBV	95055	119071	2.32%	0.201%
63	12.024	1789	1794	1799	rVB	913713	1113923	21.66%	1.882%
64	12.091	1799	1805	1810	rBV	780388	1009873	19.64%	1.706%
65	12.244	1825	1830	1838	rVV2	2565770	3303314	64.24%	5.580%
66	12.317	1838	1842	1850	rVB3	423221	654325	12.73%	1.105%
67	12.408	1852	1857	1862	rBV2	137545	167827	3.26%	0.283%
68	12.463	1862	1866	1873	rVB	134224	165407	3.22%	0.279%
69	12.530	1873	1877	1885	rBV	211517	319539	6.21%	0.540%
70	12.616	1885	1891	1894	rBV	1412335	1650304	32.10%	2.788%
71	12.646	1894	1896	1900	rVV	313677	326601	6.35%	0.552%
72	12.701	1900	1905	1913	rVB2	1082981	1438781	27.98%	2.430%
73	12.847	1924	1929	1934	rVB2	103648	138222	2.69%	0.233%
74	12.920	1934	1941	1945	rBV	781623	989443	19.24%	1.671%
75	12.963	1945	1948	1954	rVV	540465	637377	12.40%	1.077%
76	13.030	1954	1959	1968	rVV3	45820	111001	2.16%	0.187%

LSC Area Percent Report

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Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

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

77	13.140	1973	1977	1978	rVV	46598	57303	1.11%	0.097%
78	13.170	1978	1982	1992	rVB	899309	1093459	21.27%	1.847%
79	13.292	1997	2002	2008	rVV2	1700686	2289433	44.53%	3.867%
80	13.341	2008	2010	2013	rVV3	83570	114458	2.23%	0.193%
81	13.372	2013	2015	2019	rVV	47620	53664	1.04%	0.091%
82	13.426	2019	2024	2029	rVV	236366	305706	5.95%	0.516%
83	13.506	2032	2037	2040	rVV2	71183	101748	1.98%	0.172%
84	13.542	2040	2043	2047	rVV	166092	248384	4.83%	0.420%
85	13.585	2047	2050	2056	rVV3	166358	288680	5.61%	0.488%
86	13.640	2056	2059	2060	rVV2	88386	96442	1.88%	0.163%
87	13.664	2060	2063	2069	rVB2	167999	262045	5.10%	0.443%
88	13.780	2074	2082	2091	rVV	975516	1298417	25.25%	2.193%
89	13.926	2101	2106	2110	rVV2	68697	93879	1.83%	0.159%
90	13.969	2110	2113	2118	rVB	59443	74546	1.45%	0.126%
91	14.079	2126	2131	2137	rBV	108830	144334	2.81%	0.244%
92	14.219	2148	2154	2159	rBV	81645	150786	2.93%	0.255%
93	14.323	2166	2171	2176	rBV2	46566	68634	1.33%	0.116%
94	14.371	2176	2179	2185	rVB	71280	91828	1.79%	0.155%
95	14.640	2219	2223	2234	rVB	324925	423880	8.24%	0.716%
96	14.780	2241	2246	2255	rVB	665875	810782	15.77%	1.370%
97	15.615	2375	2383	2387	rBV	43768	73779	1.43%	0.125%
98	16.328	2492	2500	2509	rBV	95192	170224	3.31%	0.288%

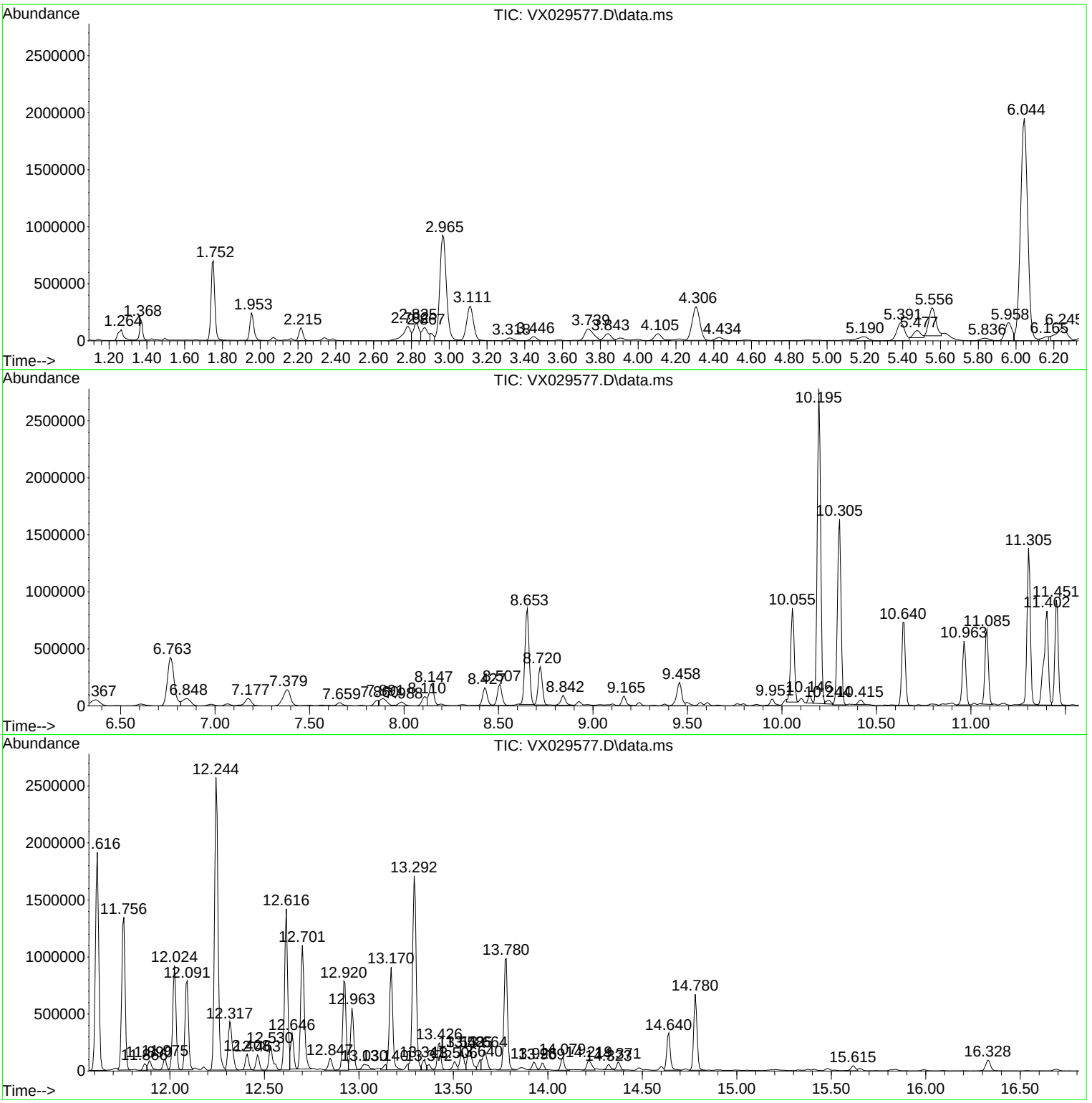
Sum of corrected areas: 59201746

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

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\
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

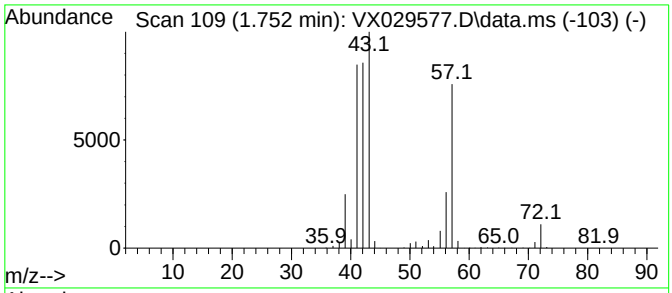
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

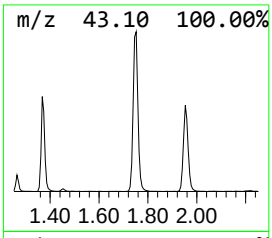
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

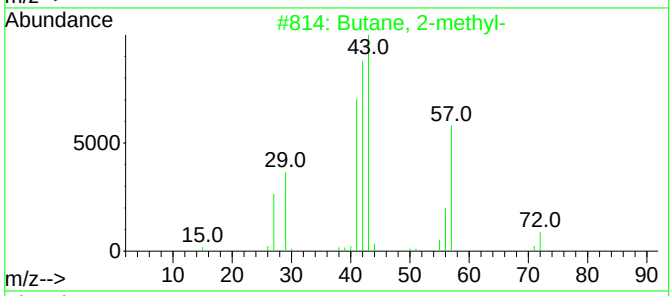
****
Peak Number 1 Butane, 2-methyl- Concentration Rank 4

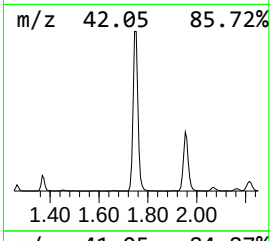
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	75.36 ug/l	956189	Pentafluorobenzene	5.556

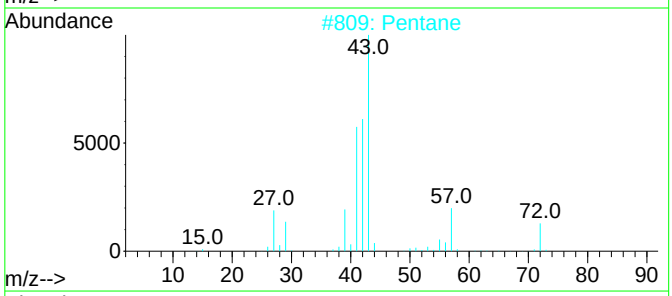
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Pentane	72	C5H12	000109-66-0	43
3	3-Buten-1-ol	72	C4H8O	000627-27-0	25
4	1-Butene	56	C4H8	000106-98-9	10
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10

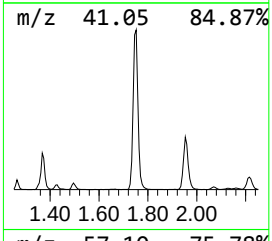


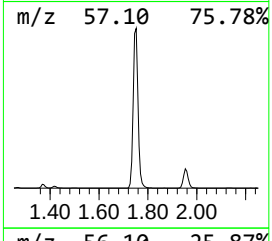


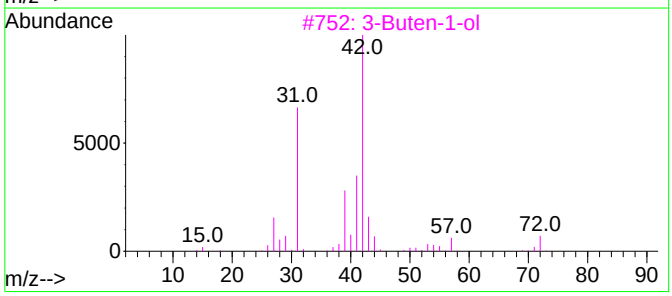


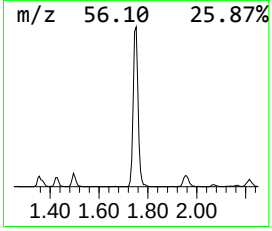












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Instrument :
MSVOA_X
ClientSampleId :
MW-2

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

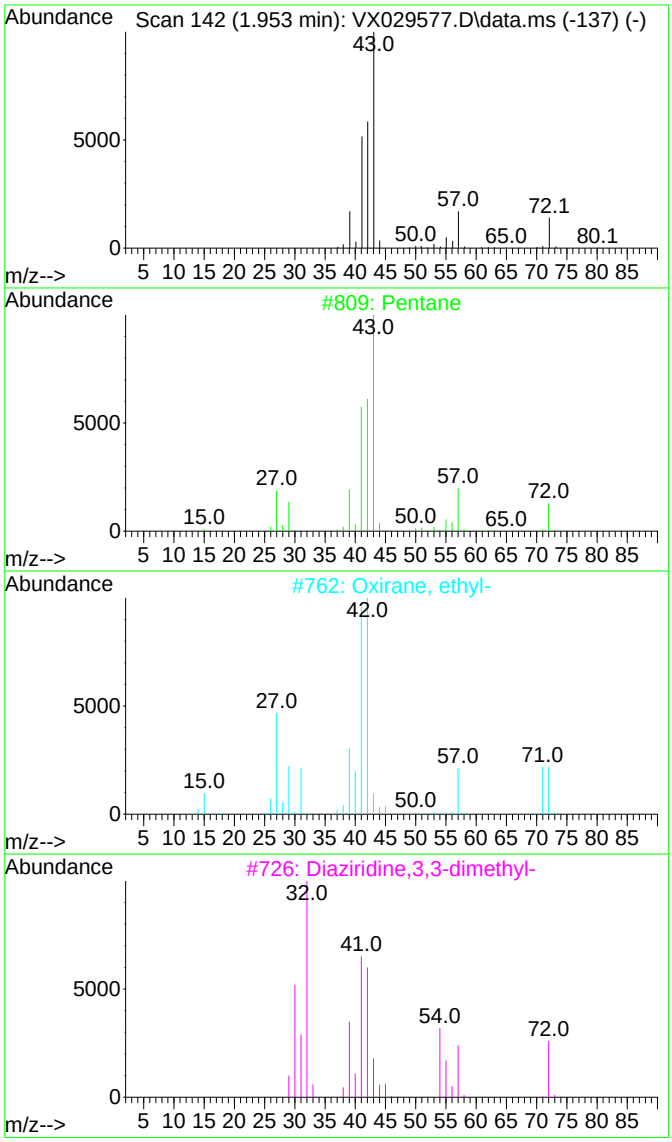
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

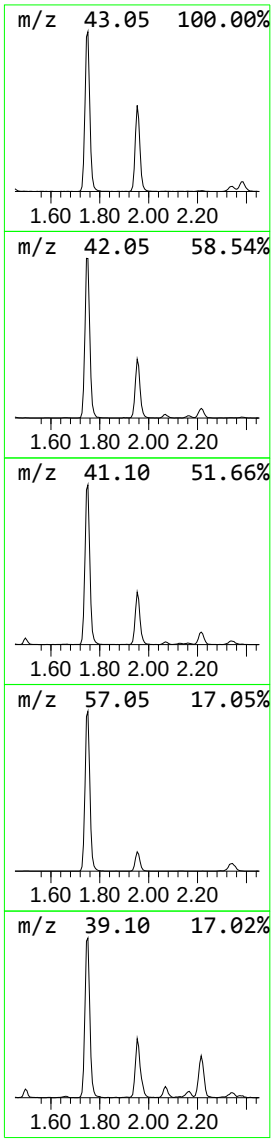
****

Peak Number 2 Pentane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	27.19 ug/l	344928	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	33
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	17
4	Butane, 2-methyl-	72	C5H12	000078-78-4	9
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

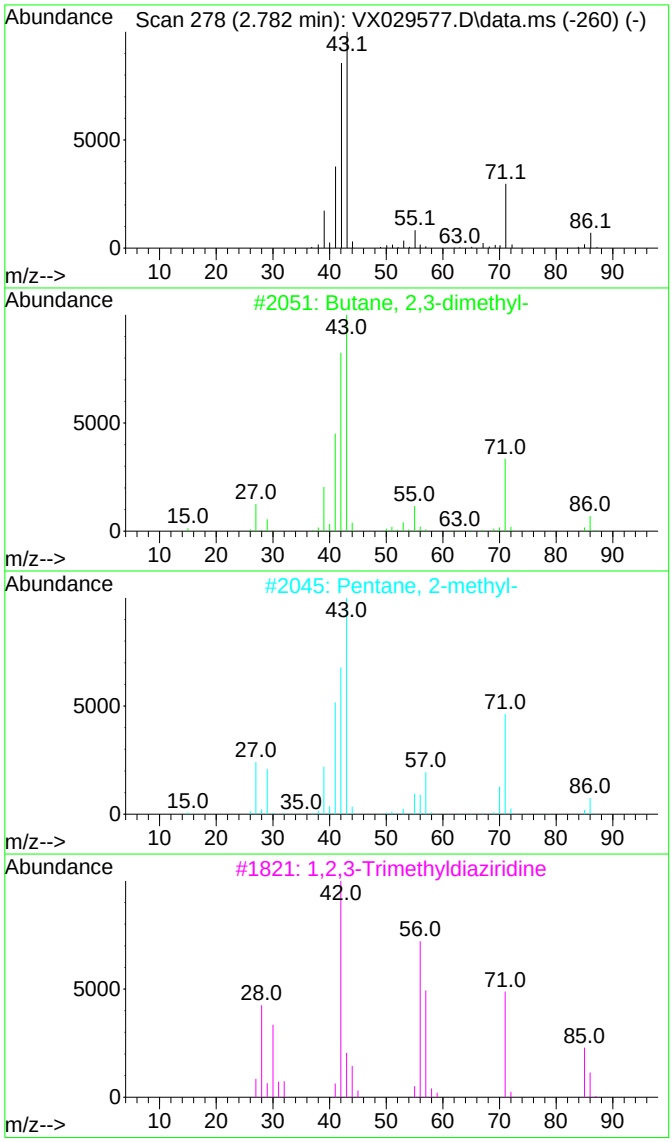
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

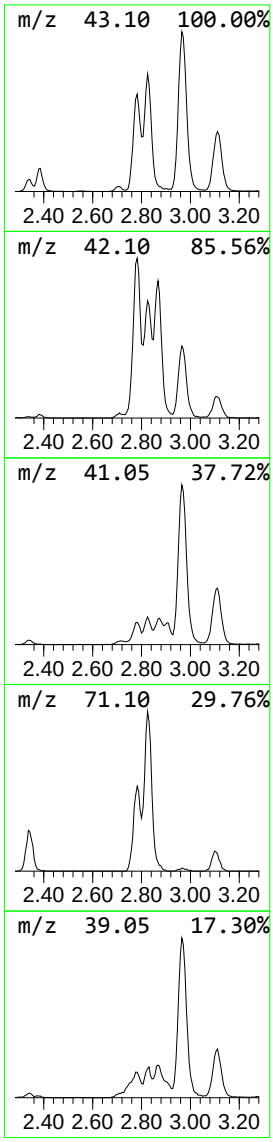
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	28.91 ug/l	366762	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	49
3	1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	38
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	38
5	Tetrahydrofuran	72	C4H8O	000109-99-9	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

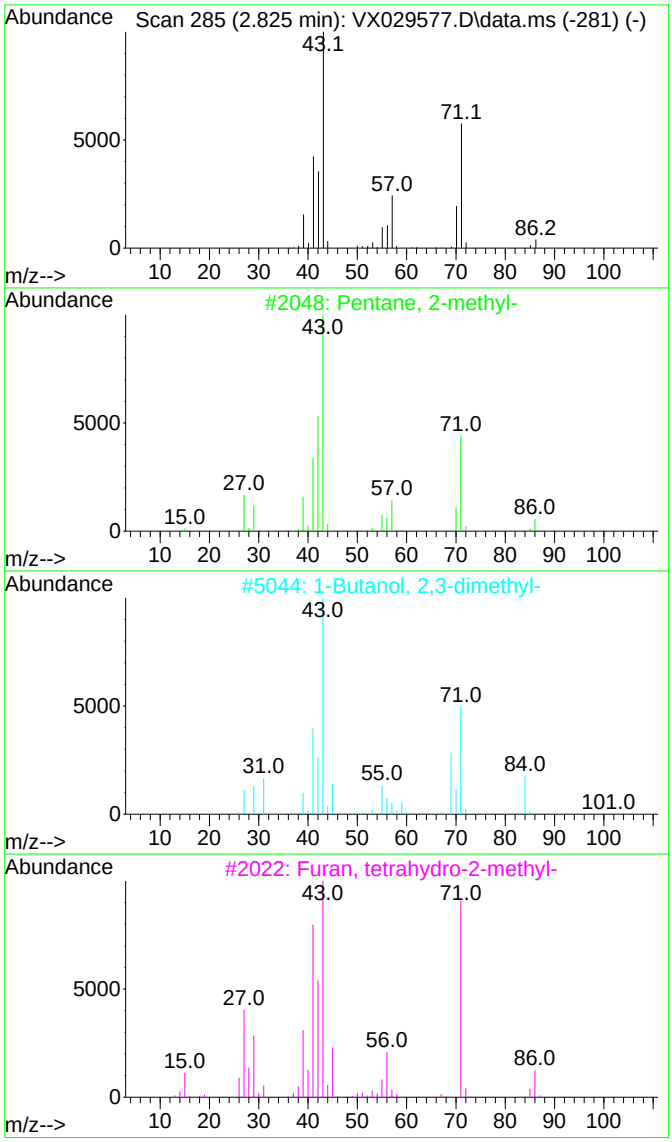
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

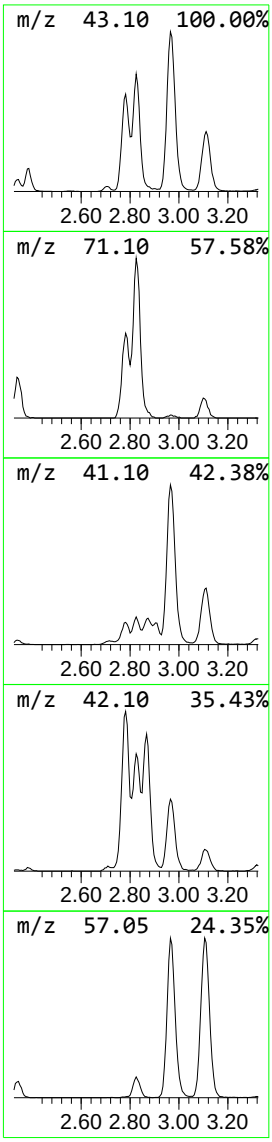
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	25.83 ug/l	327708	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
2	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	39
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	36
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	33
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

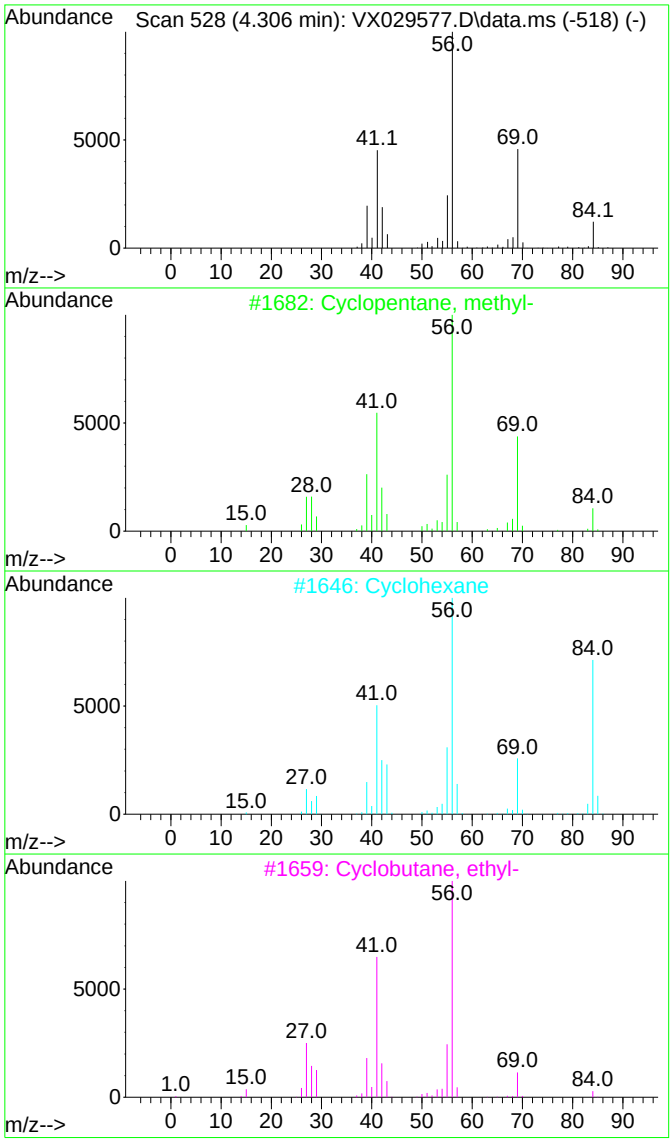
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

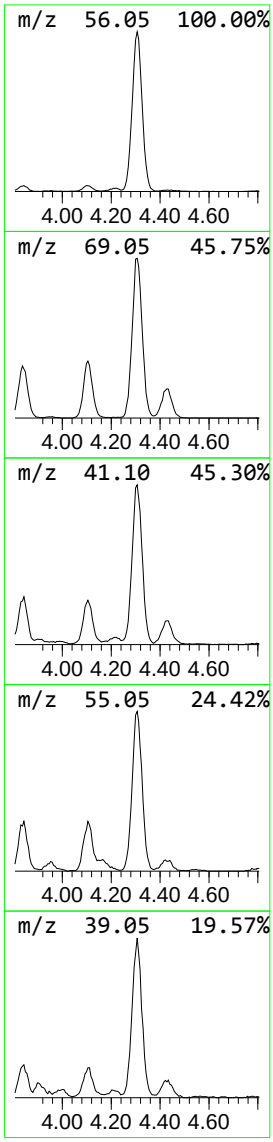
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	65.55 ug/l	831711	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	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

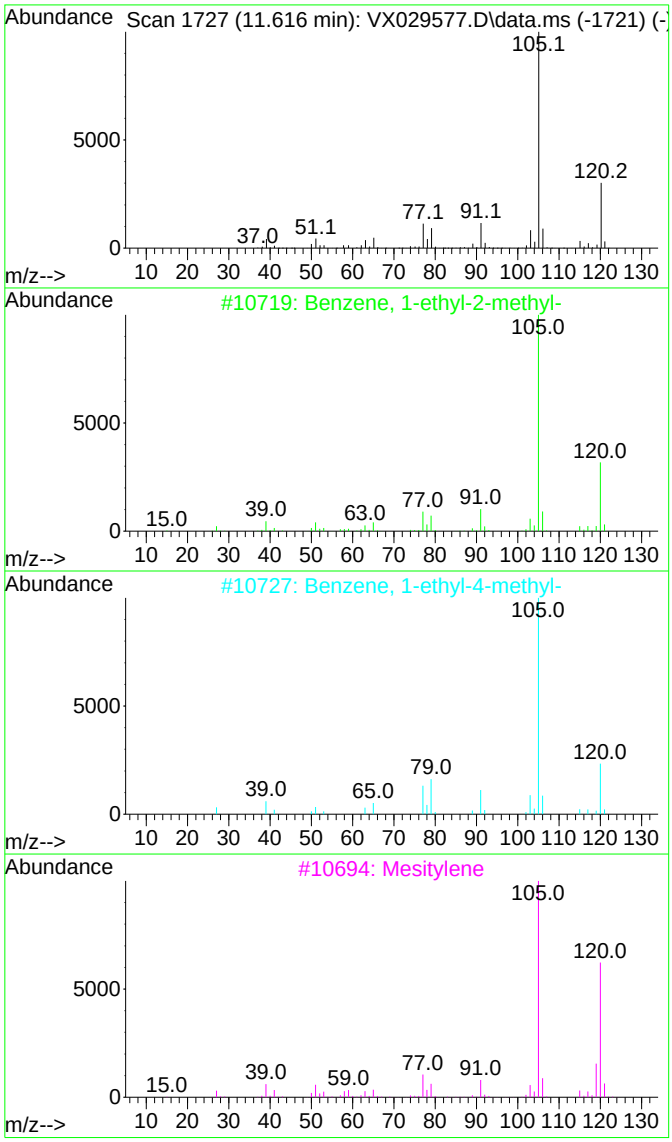
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

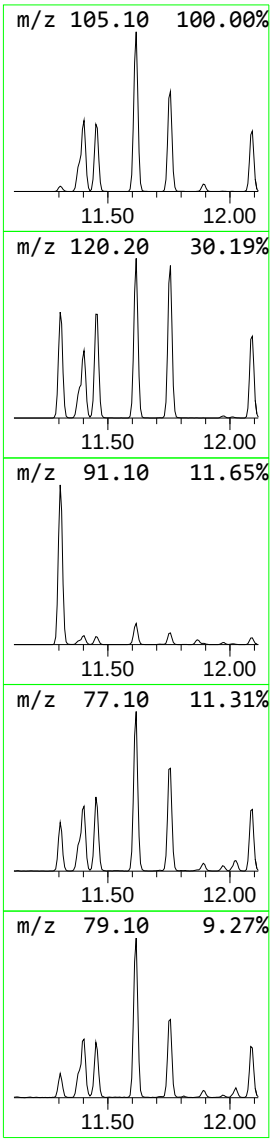
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	103.90 ug/l	2314650	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

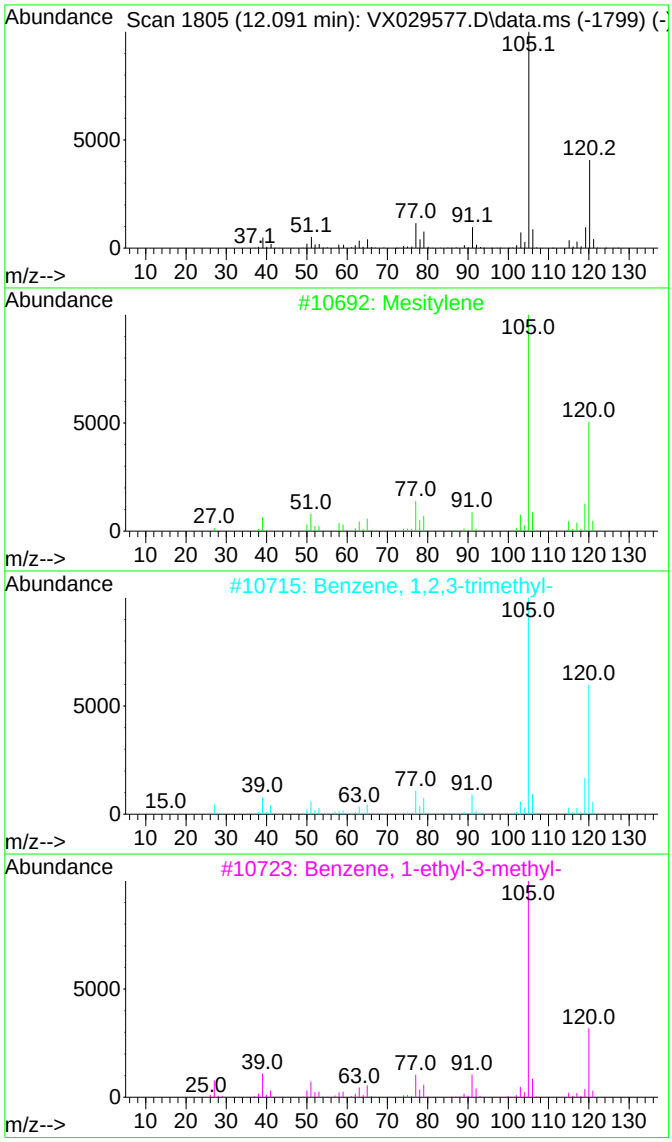
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

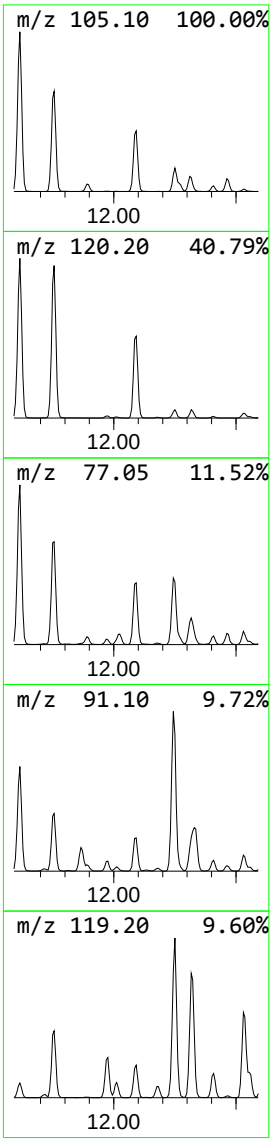
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	45.33 ug/l	1009870	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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

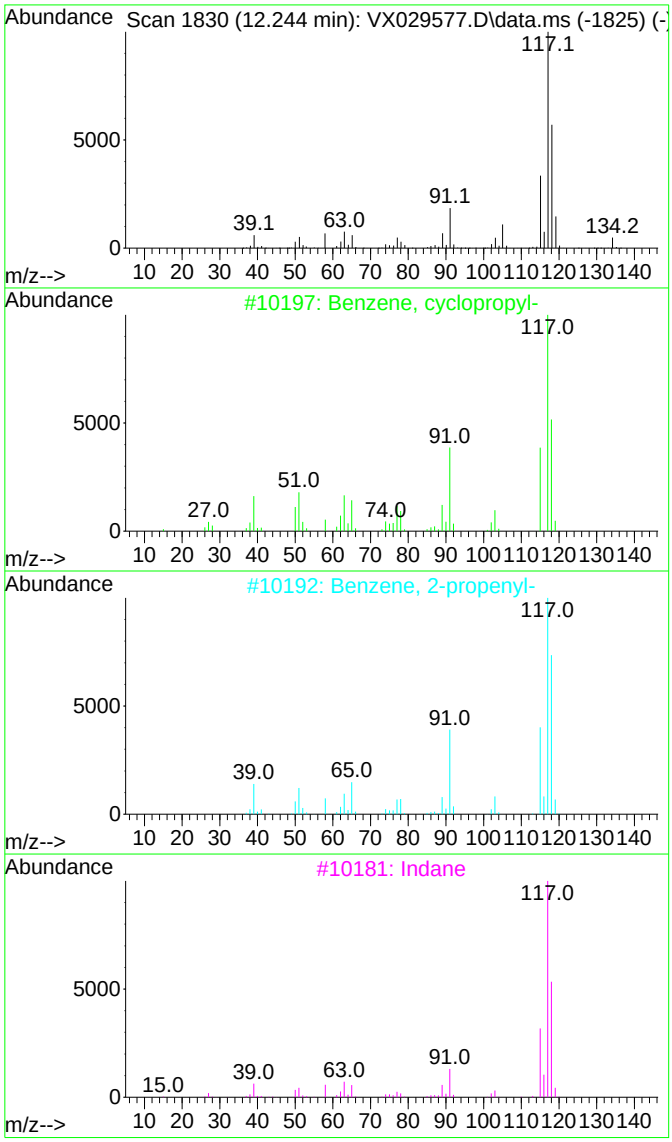
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

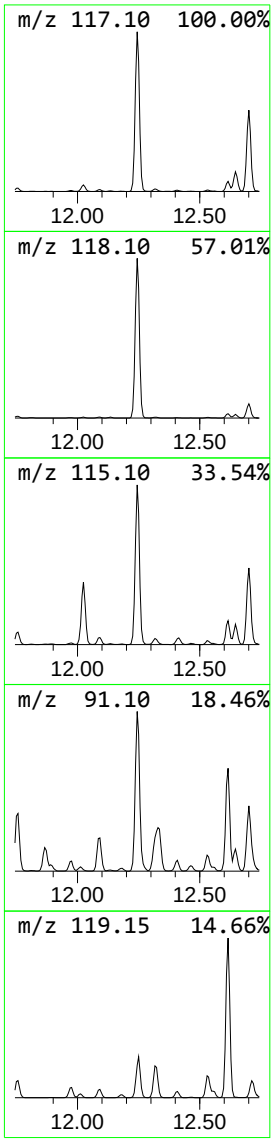
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	148.27 ug/l	3303310	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Indane	118	C9H10	000496-11-7	76
4	Deltacyclene	118	C9H10	007785-10-6	58
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

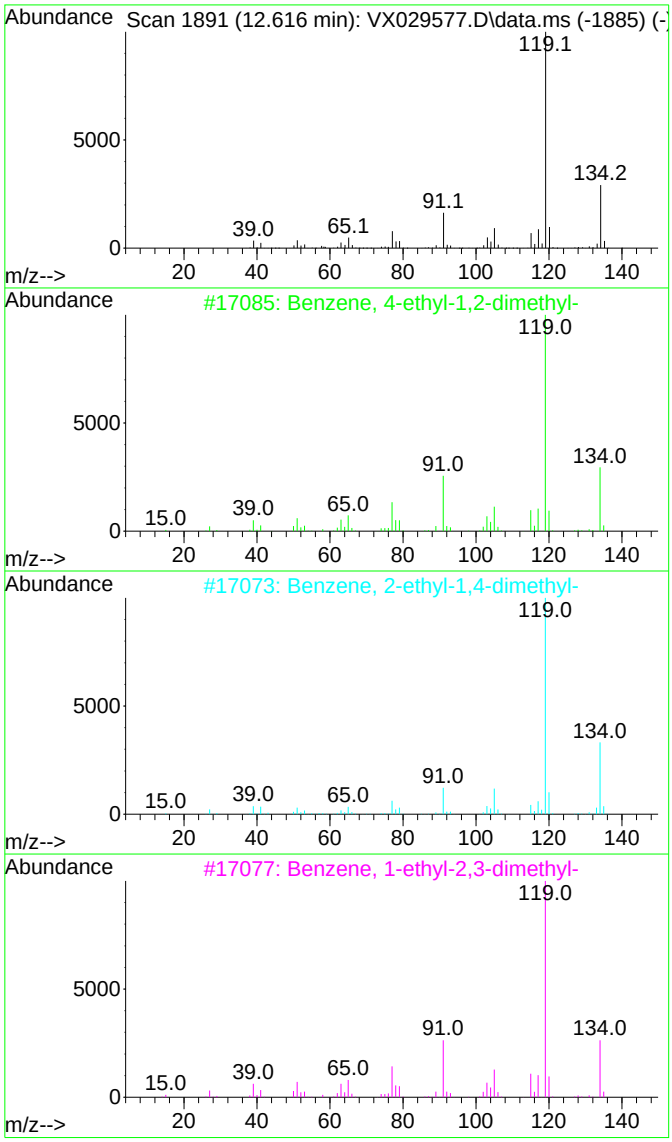
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

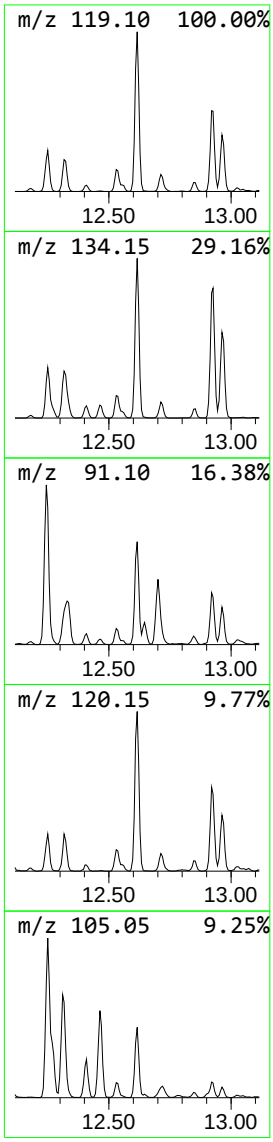
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	74.08 ug/l	1650300	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

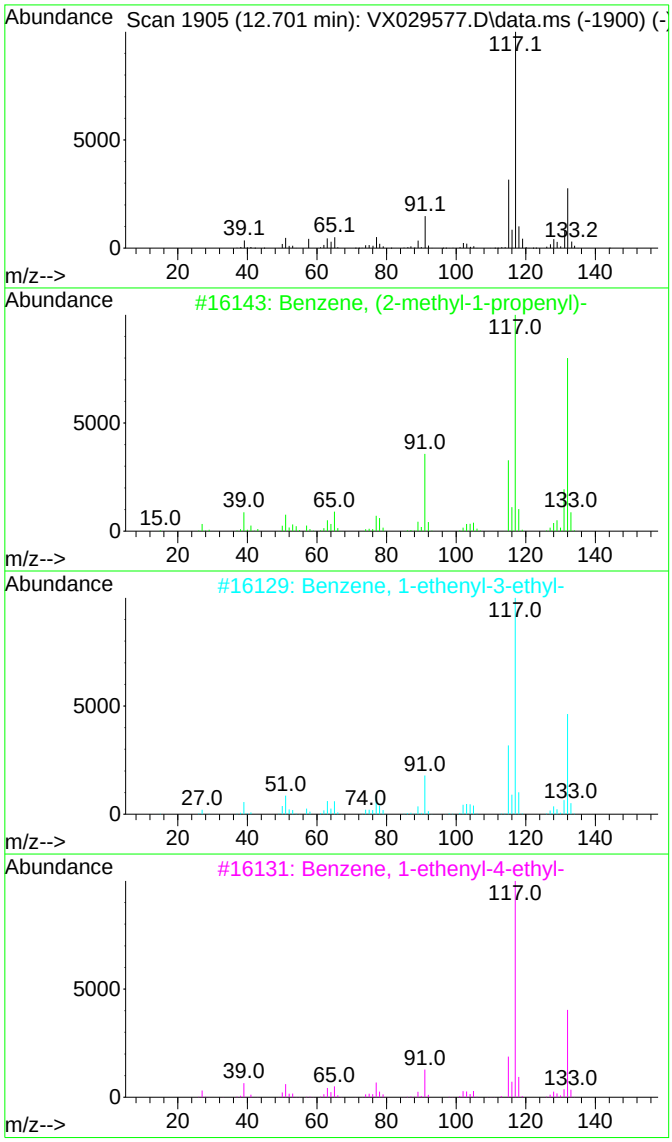
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

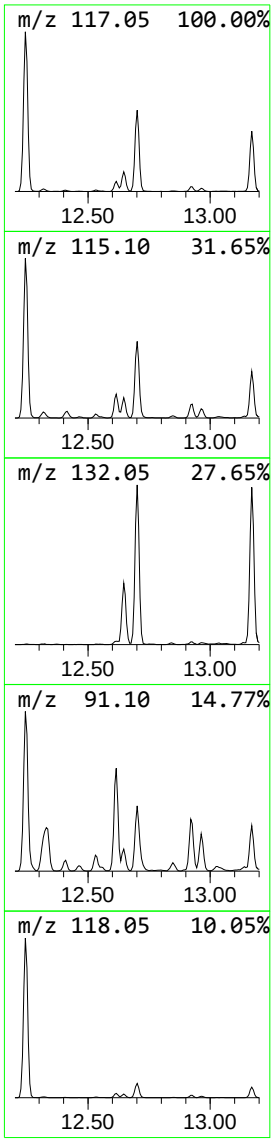
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (2-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	64.58 ug/l	1438780	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	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

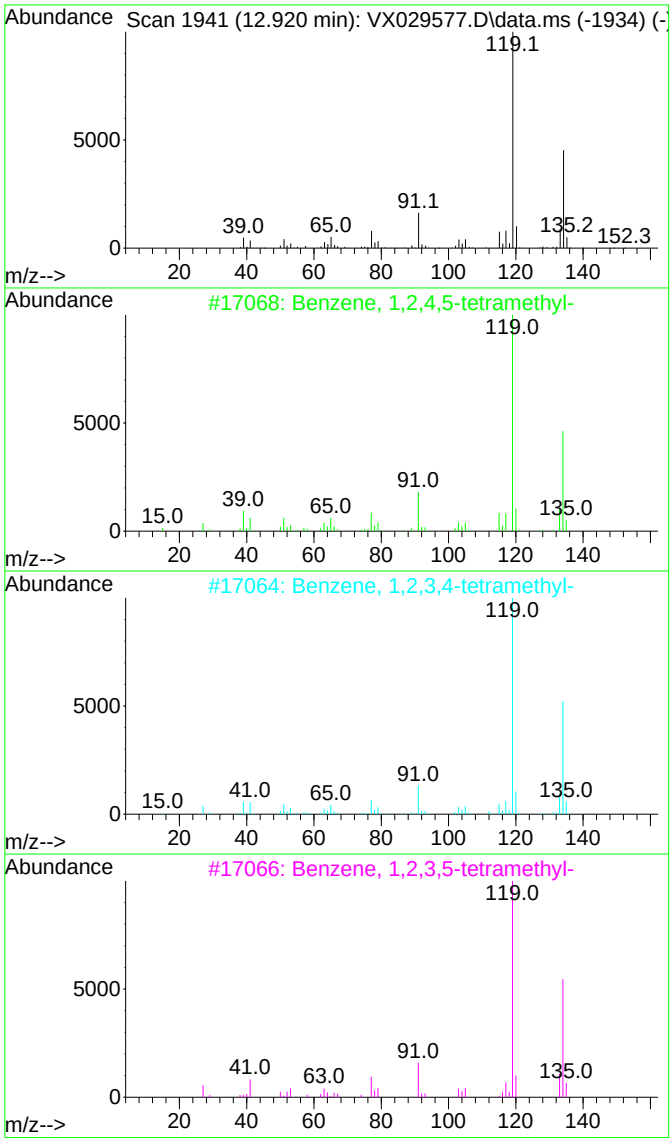
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

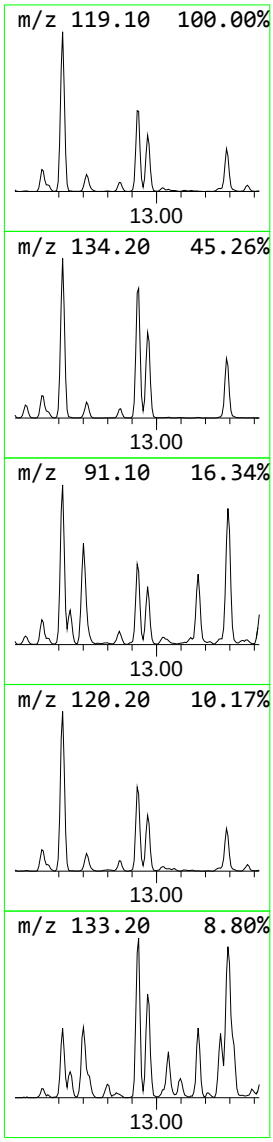
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	44.41 ug/l	989443	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
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 : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

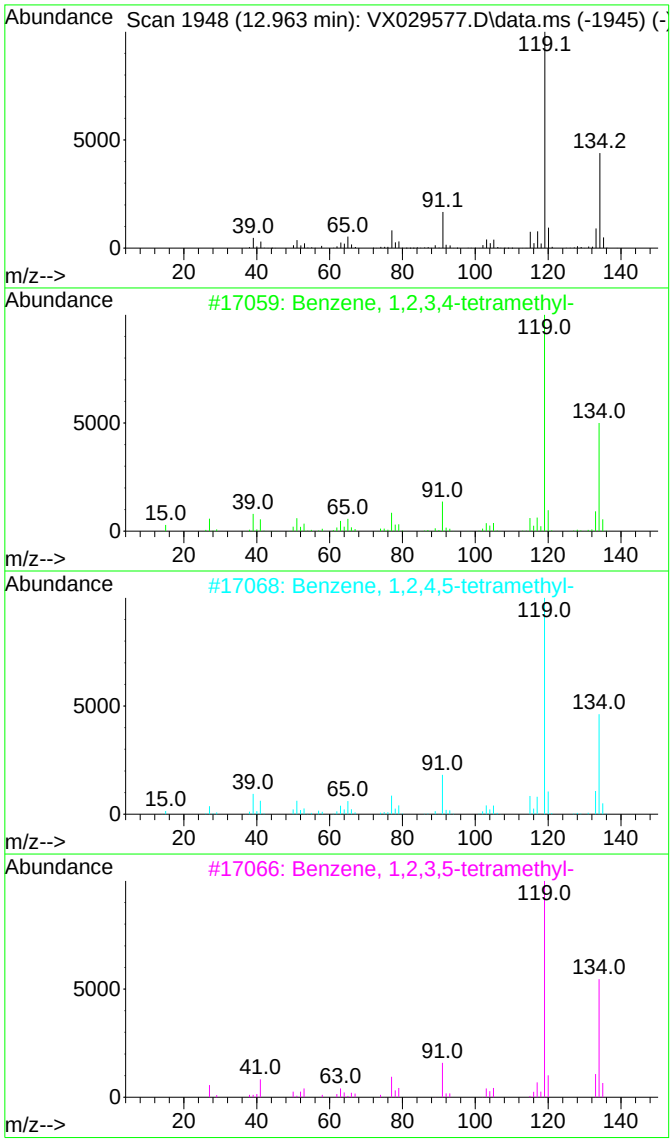
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

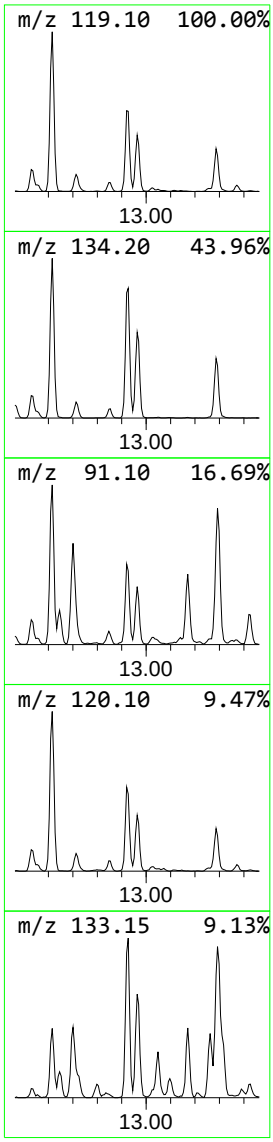
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	28.61 ug/l	637377	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

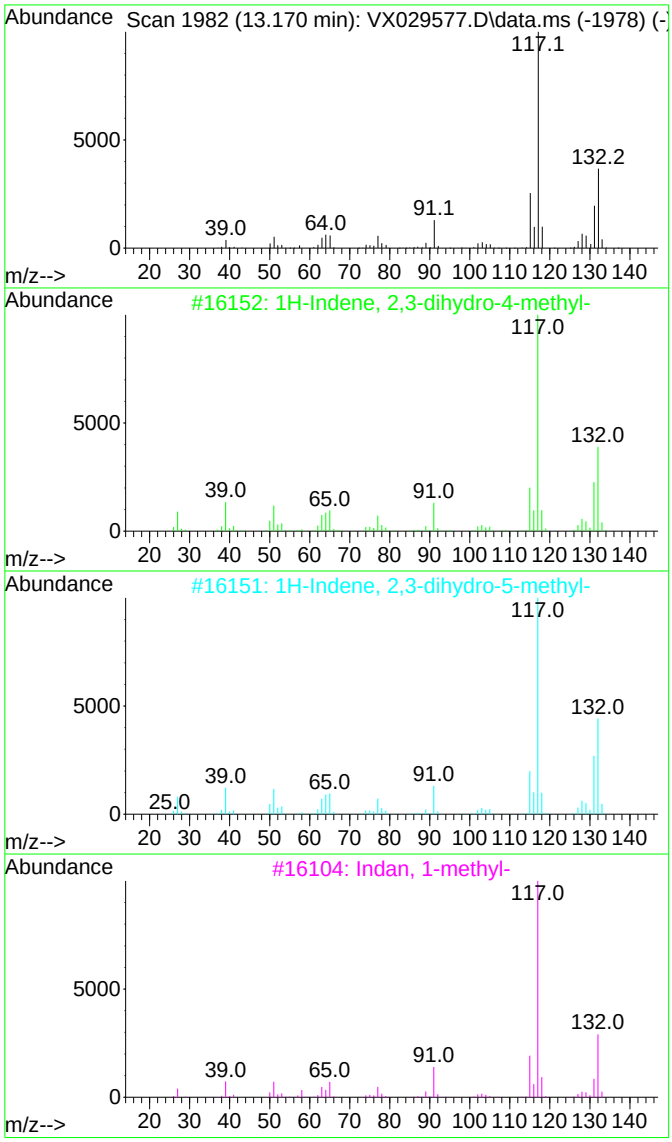
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

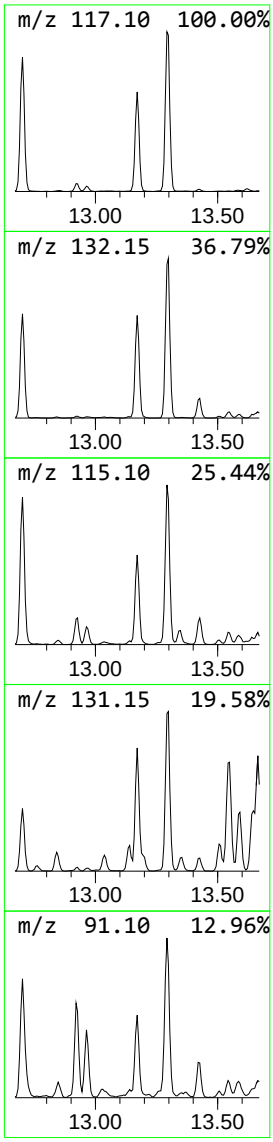
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	49.08 ug/l	1093460	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	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

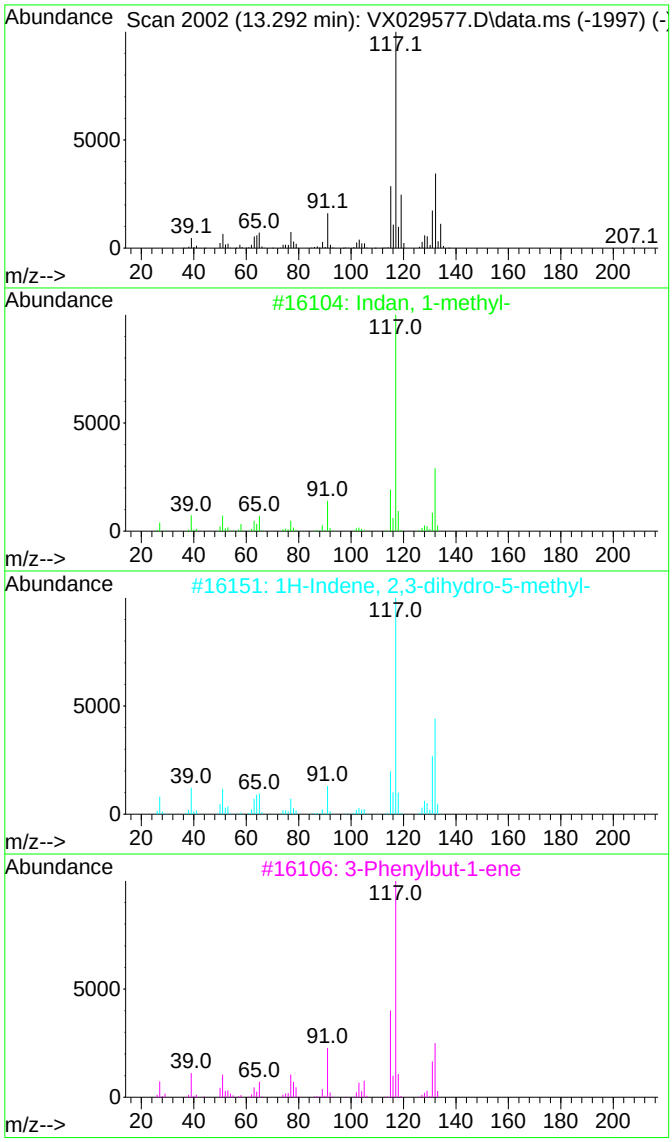
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

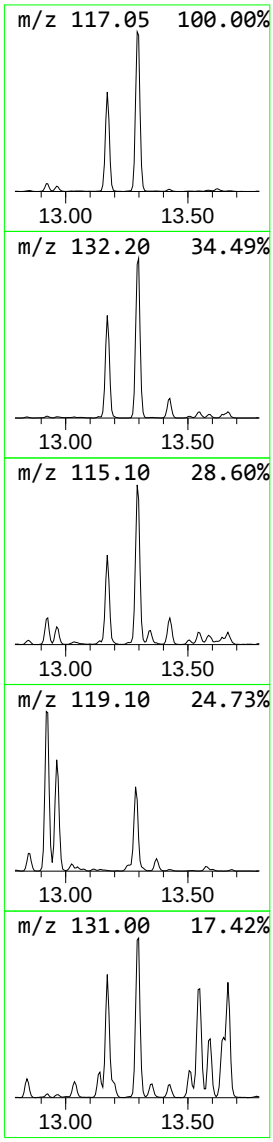
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	102.76 ug/l	2289430	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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

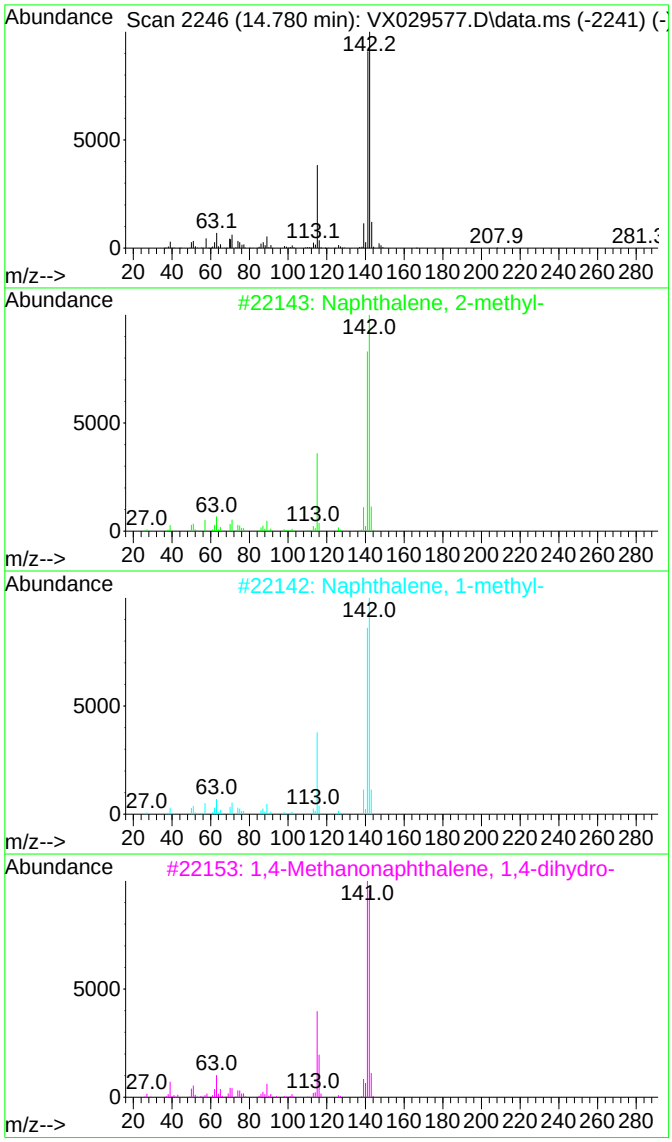
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

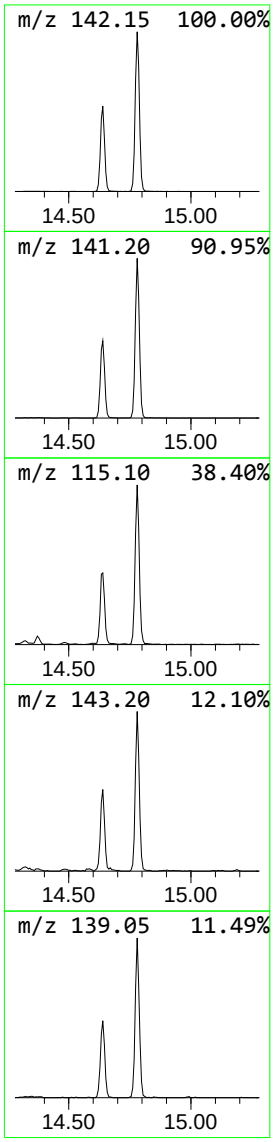
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	36.39 ug/l	810782	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 : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

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	75.4	ug/l	956189	1	5.556	634379	50.0
Pentane	1.953	27.2	ug/l	344928	1	5.556	634379	50.0
Butane, 2,3-dim...	2.782	28.9	ug/l	366762	1	5.556	634379	50.0
Pentane, 2-methyl-	2.825	25.8	ug/l	327708	1	5.556	634379	50.0
Cyclopentane, m...	4.306	65.5	ug/l	831711	1	5.556	634379	50.0
Benzene, 1-ethy...	11.616	103.9	ug/l	2314650	4	12.024	1113920	50.0
Benzene, 1,2,3-...	12.091	45.3	ug/l	1009870	4	12.024	1113920	50.0
Benzene, cyclop...	12.244	148.3	ug/l	3303310	4	12.024	1113920	50.0
Benzene, 4-ethy...	12.616	74.1	ug/l	1650300	4	12.024	1113920	50.0
Benzene, (2-met...	12.701	64.6	ug/l	1438780	4	12.024	1113920	50.0
Benzene, 1,2,4,...	12.920	44.4	ug/l	989443	4	12.024	1113920	50.0
Benzene, 1,2,3,...	12.963	28.6	ug/l	637377	4	12.024	1113920	50.0
1H-Indene, 2,3-...	13.170	49.1	ug/l	1093460	4	12.024	1113920	50.0
Indan, 1-methyl-	13.292	102.8	ug/l	2289430	4	12.024	1113920	50.0
Naphthalene, 2-...	14.780	36.4	ug/l	810782	4	12.024	1113920	50.0