LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

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\82X112222W.M
Title : SW846 8260

Signal : TIC: VX033244.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	104	109	122	rVB	309296	407584	10.58%	0.976%
2	2.343	198	206	224	rVB	48247	101181	2.63%	0.242%
3	2.782	261	278	282	rBV	204237	449655	11.67%	1.076%
4	2.831	282	286	290	rVB	124934	218517	5.67%	0.523%
5	2.983	301	311	324	rBV	650840	2432652	63.15%	5.824%
6	3.111	324	332	356	rVB	1654211	3852161	100.00%	9.222%
7	3.733	421	434	445	rBV5	44298	136013	3.53%	0.326%
8	3.837	445	451	459	rVB	27155	68554	1.78%	0.164%
9	4.105	488	495	503	rVB2	28387	72642	1.89%	0.174%
10	4.215	503	513	520	rVV2	62776	186953	4.85%	0.448%
11	4.306	520	528	539	rVV2	202984	574272	14.91%	1.375%
12	4.428	539	548	565	rVB4	26016	85773	2.23%	0.205%
13	5.196	652	674	687	rVB6	43858	197905	5.14%	0.474%
14	5.385	694	705	712	rBV	62642	187727	4.87%	0.449%
15	5.477	712	720	726	rVV3	91845	326660	8.48%	0.782%
16	5.556	727	733	738	rVV	130907	390525	10.14%	0.935%
17	5.623	738	744	764	rVB2	157932	498501	12.94%	1.193%
18	5.830	765	778	790	rBV5	77079	239950	6.23%	0.574%
19	5.958	790	799	805	rVV2	59373	157604	4.09%	0.377%
20	6.037	805	812	824	rVV	151222	418711	10.87%	1.002%
21	6.165	824	833	837	rVV2	49461	163684	4.25%	0.392%
22	6.251	839	847	857	rVV	248149	787925	20.45%	1.886%
23	6.361	857	865	876	rVB2	62847	179958	4.67%	0.431%
24	6.763	920	931	939	rBV	191565	506190	13.14%	1.212%
25	6.854	942	946	956	rVB3	56130	137422	3.57%	0.329%
26	7.171	990	998	1006	rVB	58867	127350	3.31%	0.305%
27	7.373	1019	1031	1044	rVB5	151356	431057	11.19%	1.032%
28	7.501	1044	1052	1057	rBV2	36490	77542	2.01%	0.186%
29	7.562	1057	1062	1067	rBV2	31615	67077	1.74%	0.161%
30	7.982	1122	1131	1143	rVB	150374	332192	8.62%	0.795%
31	8.110	1143	1152	1156	rBV	226939	500474	12.99%	1.198%
32	8.189	1161	1165	1176	rVV3	41243	85906	2.23%	0.206%
33	8.433	1200	1205	1210	rBV3	54637	90289	2.34%	0.216%
34	8.506	1211	1217	1226	rVB2	139531	254686	6.61%	0.610%
35	8.610	1226	1234	1236	rBV3	71621	138873	3.61%	0.332%
36	8.647	1236	1240	1248	rVB	298670	472006	12.25%	1.130%

LSC Area Percent Report

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Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Title : SW846 8260

37	8.720	1248	1252	1257	rBV	42806	68580	1.78%	0.164%
38	8.842	1265	1272	1279	rBV2	63490	127514	3.31%	0.305%
39	8.976	1289	1294	1300	rVB3	34230	64198	1.67%	0.154%
40	9.104	1308	1315	1319	rVB	41447	74416	1.93%	0.178%
41	9.159	1319	1324	1329	rBV	112142	171269	4.45%	0.410%
42	9.458	1364	1373	1376	rBV5	43240	112565	2.92%	0.269%
43	9.500	1376	1380	1386	rVB3	43641	84379	2.19%	0.202%
44	10.055	1466	1471	1476	rVB	389437	510122	13.24%	1.221%
45	10.146	1481	1486	1489	rVV3	37206	66347	1.72%	0.159%
46	10.195	1489	1494	1499	rVB	2984186	3741677	97.13%	8.957%
47	10.305	1507	1512	1517	rVB	350132	489499	12.71%	1.172%
48	10.640	1563	1567	1573	rVB	63188	85733	2.23%	0.205%
49	10.963	1614	1620	1626	rBV	498748	634437	16.47%	1.519%
50	11.079	1635	1639	1644	rBV	273029	332722	8.64%	0.797%
51	11.305	1666	1676	1685	rBV	1175369	1450991	37.67%	3.474%
52	11.396	1685	1691	1696	rVV	265189	354359	9.20%	0.848%
53	11.451	1696	1700	1707	rVB	101283	133996	3.48%	0.321%
54	11.610	1721	1726	1735	rBV	617484	786665	20.42%	1.883%
55	11.750	1745	1749	1755	rVB	195264	241063	6.26%	0.577%
56	11.866	1763	1768	1770	rBV	75360	101854	2.64%	0.244%
57	11.890	1770	1772	1778	rVB	101381	108491	2.82%	0.260%
58	12.024	1788	1794	1799	rBV	450601	592210	15.37%	1.418%
59	12.085	1799	1804	1809	rBV	286550	360796	9.37%	0.864%
60	12.244	1824	1830	1837	rBV	2117590	2613108	67.83%	6.255%
61	12.311	1837	1841	1851	rVB2	332594	527666	13.70%	1.263%
62	12.408	1851	1857	1862	rBV2	103105	141730	3.68%	0.339%
63	12.463	1862	1866	1872	rVB3	134926	189534	4.92%	0.454%
64	12.530	1872	1877	1885	rBV	112437	143888	3.74%	0.344%
65	12.609	1885	1890	1894	rBV	715031	912605	23.69%	2.185%
66	12.646	1894	1896	1900	rVB	194637	199176	5.17%	0.477%
67	12.701	1900	1905	1912	rBV	722590	1044430	27.11%	2.500%
68	12.841	1924	1928	1933	rVB2	76731	113771	2.95%	0.272%
69	12.920	1933	1941	1945	rBV	508799	645268	16.75%	1.545%
70	12.963	1945	1948	1954	rVV	199616	238605	6.19%	0.571%
71	13.024	1954	1958	1964	rVV4	91579	152007	3.95%	0.364%
72	13.140	1974	1977	1978	rVV	60768	73430	1.91%	0.176%
73	13.170	1978	1982	1992	rVV	511740	680123	17.66%	1.628%
74	13.256	1992	1996	1998	rVV2	53477	81291	2.11%	0.195%
75	13.292	1998	2002	2007	rVV2	968240	1302703	33.82%	3.119%
76	13.341	2007	2010	2013	rVV3	76422	114342	2.97%	0.274%

LSC Area Percent Report

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Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Title : SW846 8260

77	13.371	2013	2015	2019	rVV	53685	66906	1.74%	0.160%
78	13.420	2019	2023	2031	rVB	242772	328792	8.54%	0.787%
79	13.506	2032	2037	2040	rBV2	69912	103381	2.68%	0.247%
80	13.542	2040	2043	2046	rVV	163968	215306	5.59%	0.515%
81	13.579	2046	2049	2054	rVV3	181065	309856	8.04%	0.742%
82	13.640	2054	2059	2061	rVV2	142150	240570	6.25%	0.576%
83	13.664	2061	2063	2069	rVB2	156531	208987	5.43%	0.500%
84	13.774	2073	2081	2090	rBV	1193164	1515906	39.35%	3.629%
85	13.853	2090	2094	2099	rVB2	59473	85666	2.22%	0.205%
86	13.926	2099	2106	2110	rBV2	128301	186098	4.83%	0.445%
87	13.969	2110	2113	2117	rBV	63291	76710	1.99%	0.184%
88	14.073	2126	2130	2135	rBV	120221	154711	4.02%	0.370%
89	14.219	2148	2154	2163	rBV4	131118	290922	7.55%	0.696%
90	14.323	2166	2171	2175	rVV	75238	111091	2.88%	0.266%
91	14.371	2175	2179	2184	rVB	116574	146301	3.80%	0.350%
92	14.481	2192	2197	2201	rBV2	86797	121908	3.16%	0.292%
93	14.633	2210	2222	2227	rBV	568936	857895	22.27%	2.054%
94	14.780	2241	2246	2251	rBV	558851	706290	18.33%	1.691%
95	15.182	2306	2312	2319	rBV2	42372	79570	2.07%	0.190%
96	15.475	2353	2360	2365	rBV	107867	174042	4.52%	0.417%
97	15.615	2374	2383	2386	rBV	136566	225039	5.84%	0.539%
98	15.652	2386	2389	2397	rVB	83144	124526	3.23%	0.298%
99	15.841	2409	2420	2435	rVB	50331	144546	3.75%	0.346%
100	15.987	2435	2444	2455	rVB	42670	74235	1.93%	0.178%

Sum of corrected areas: 41772985

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Sample : N5875-10
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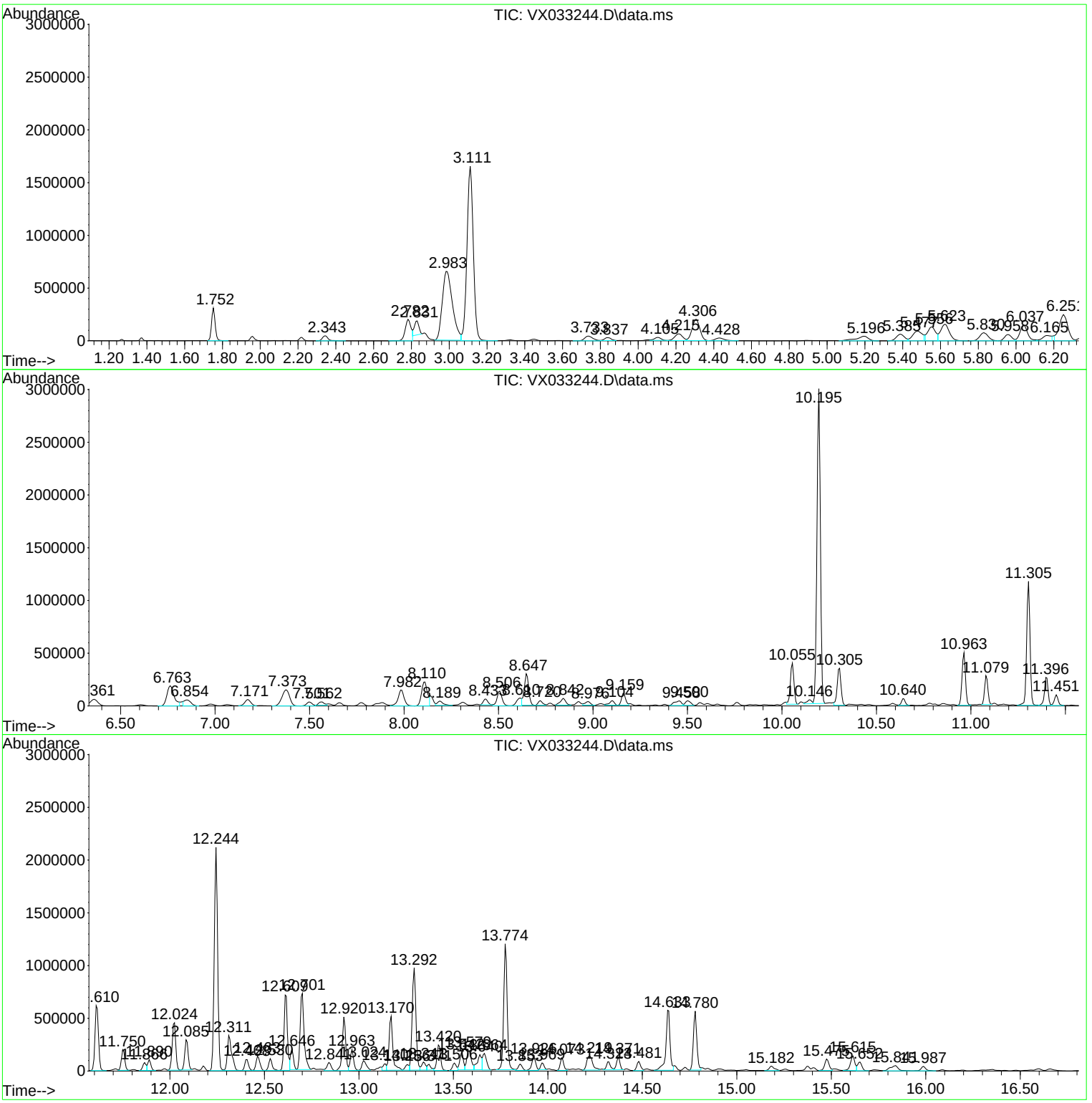
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
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Operator : JC/MD
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

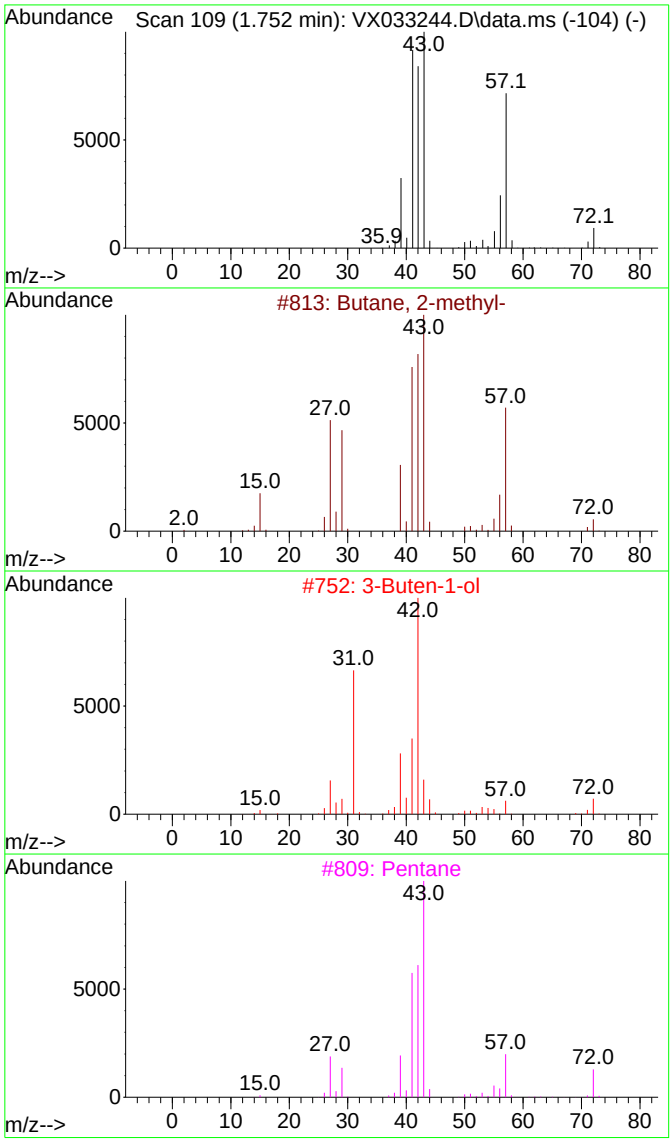
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

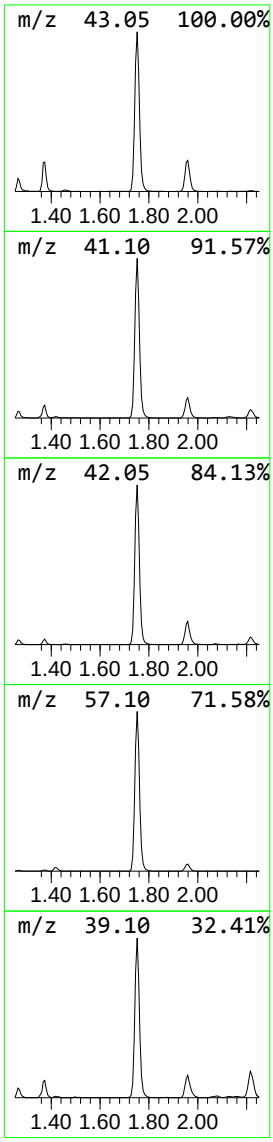
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	52.18 ug/l	407584	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	33
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

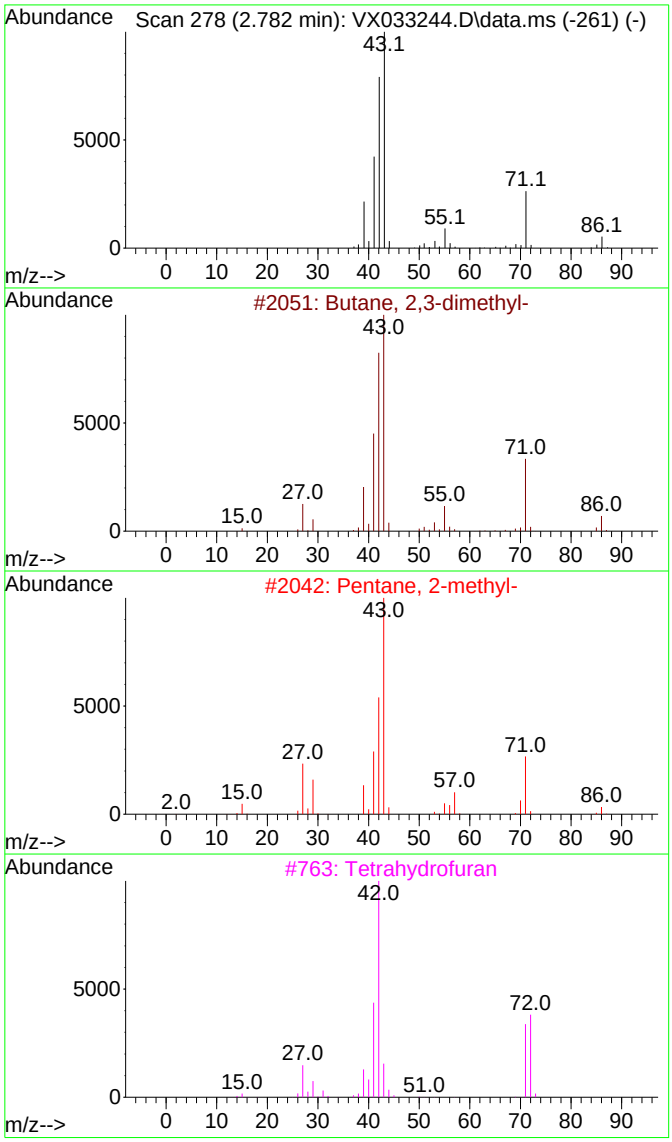
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

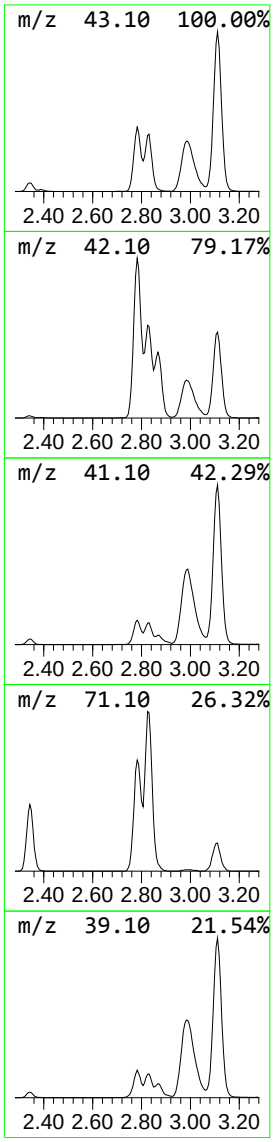
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	57.57 ug/l	449655	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	86
3	Tetrahydrofuran	72	C4H8O	000109-99-9	38
4	1-Pentene	70	C5H10	000109-67-1	33
5	Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	12





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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

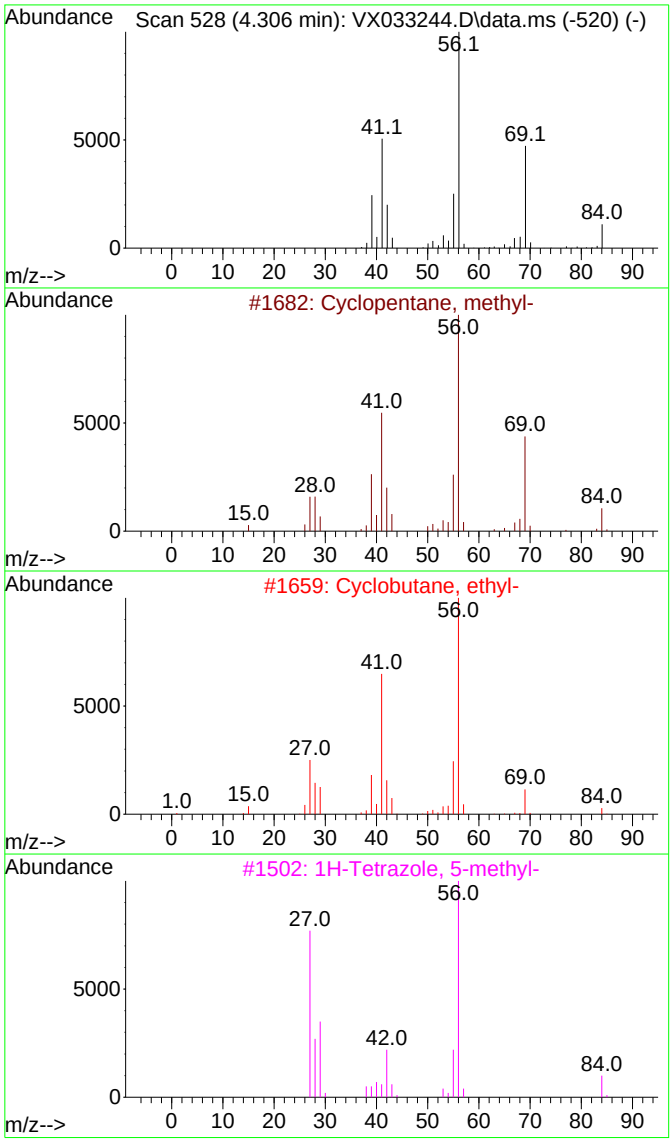
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

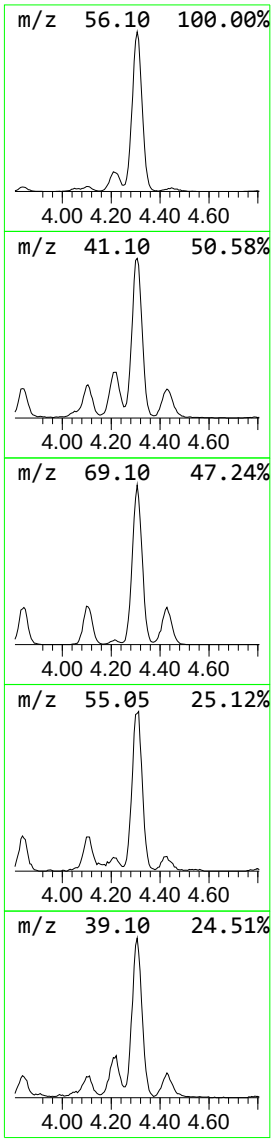
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	73.53 ug/l	574272	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

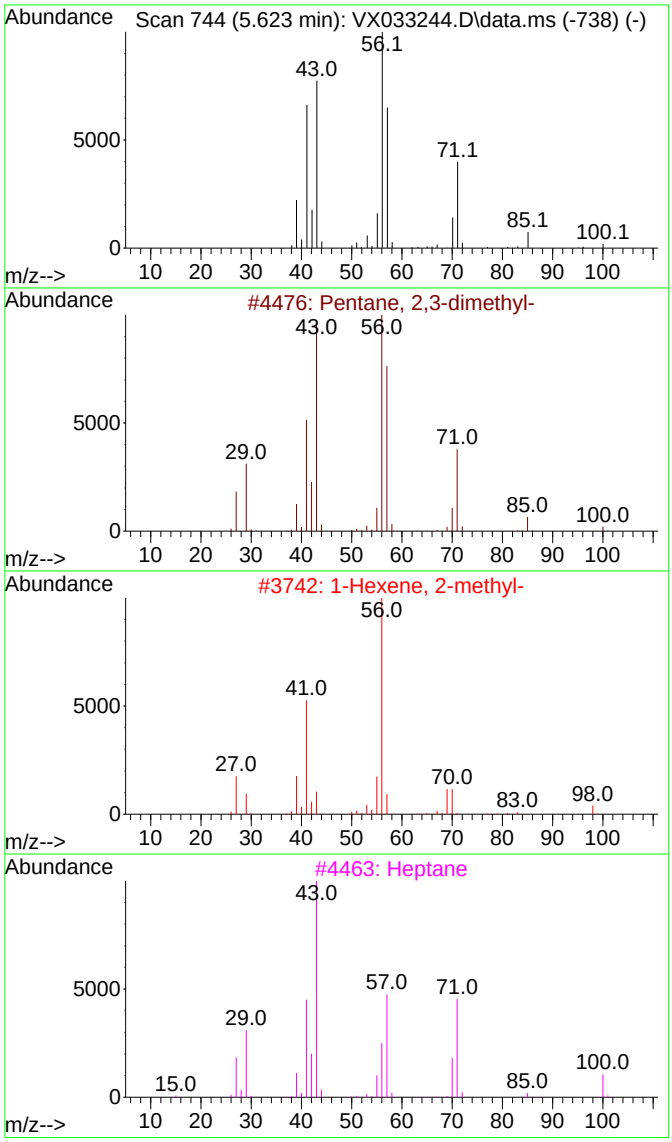
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

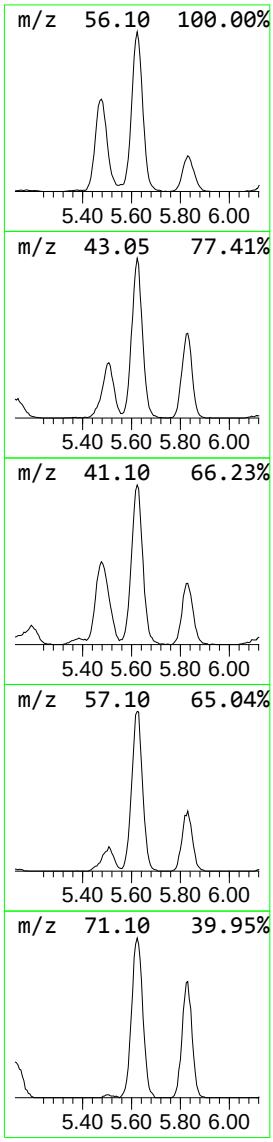
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.623	63.82 ug/l	498501	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	43
3	Heptane	100	C7H16	000142-82-5	38
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

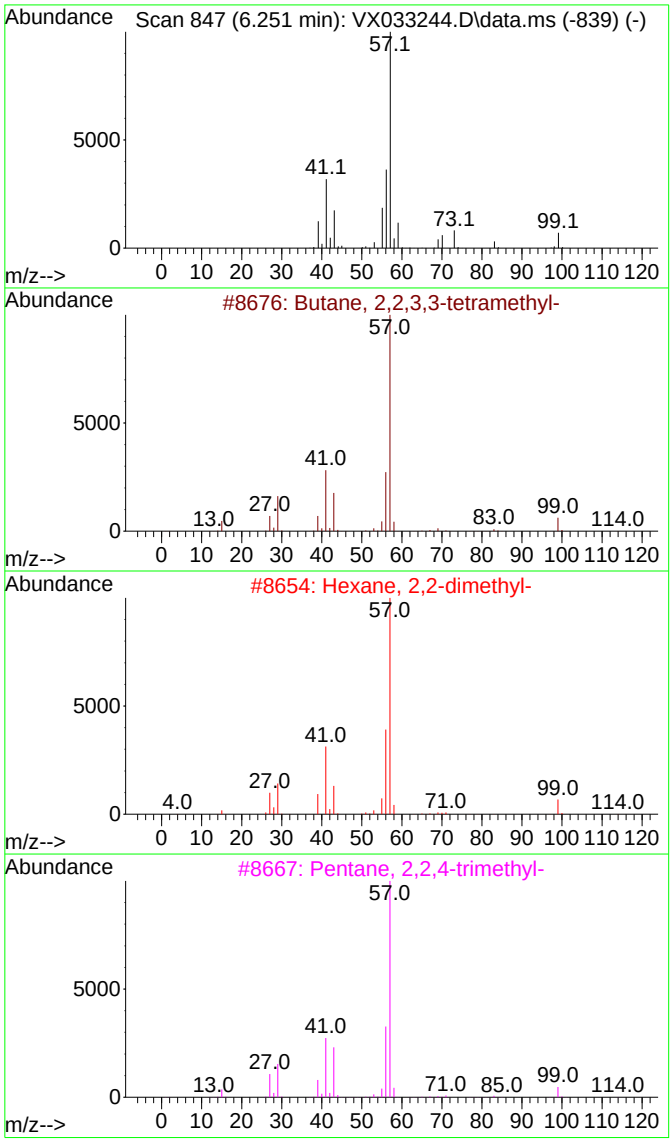
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

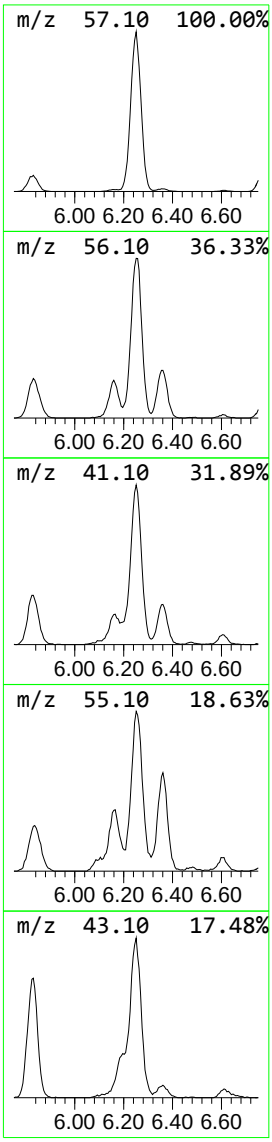
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Butane, 2,2,3,3-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	77.83 ug/l	787925	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	53
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	50
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
5	4-Bromoheptane	178	C7H15Br	000998-93-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

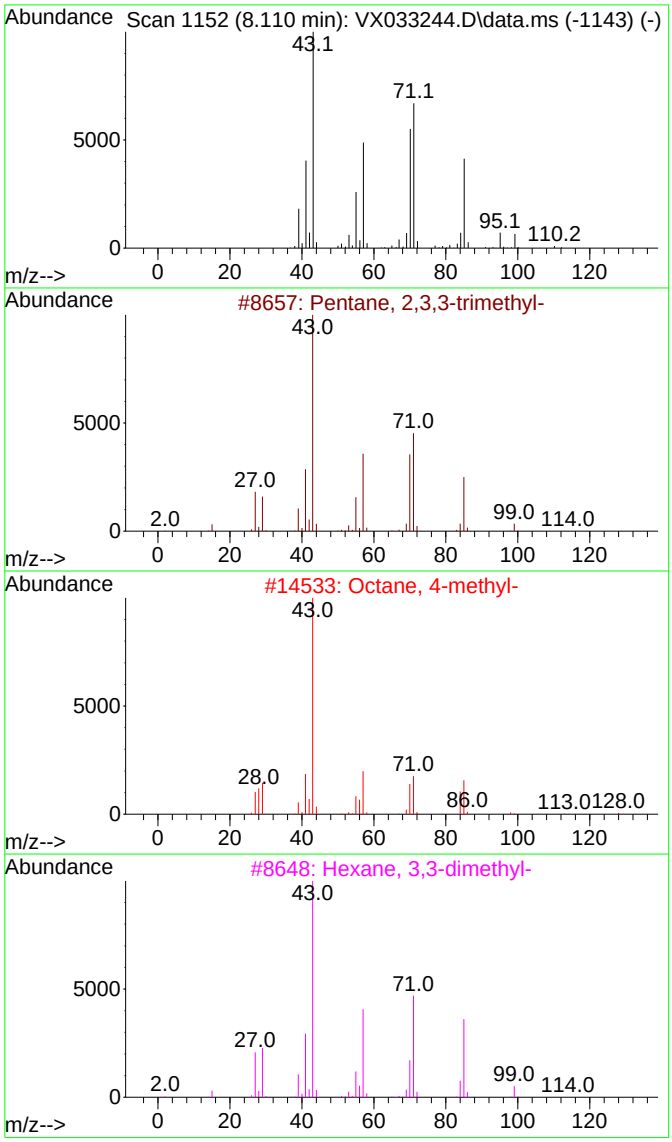
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

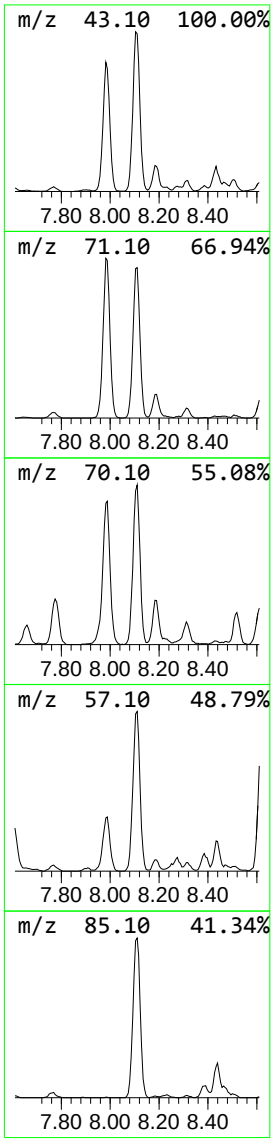
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	49.44 ug/l	500474	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





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Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

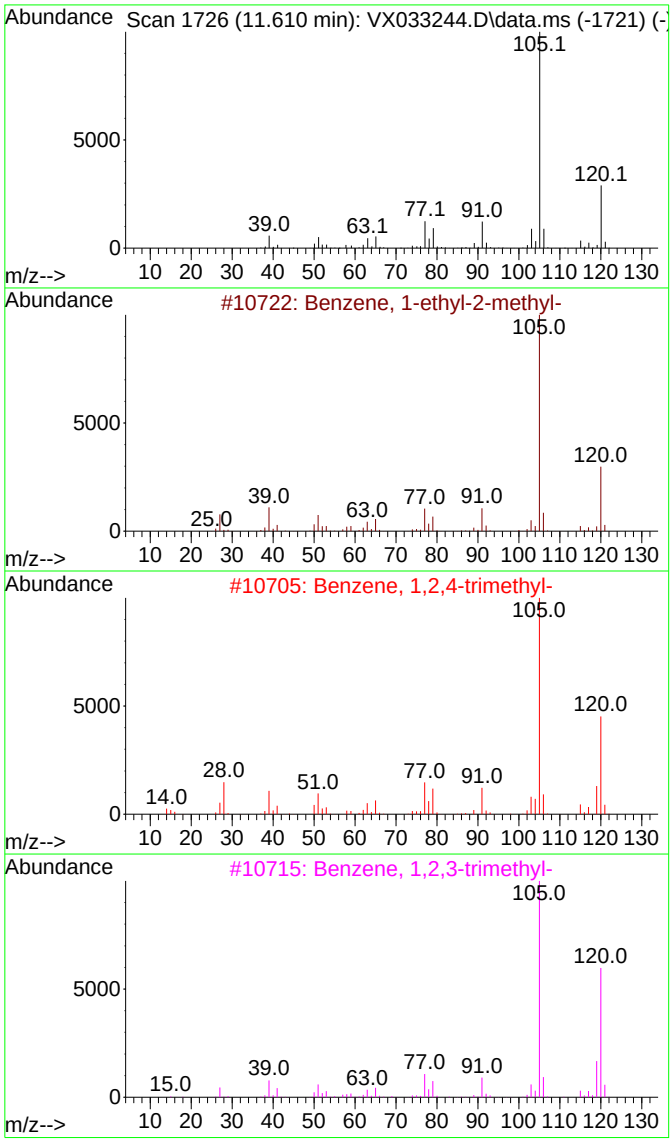
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

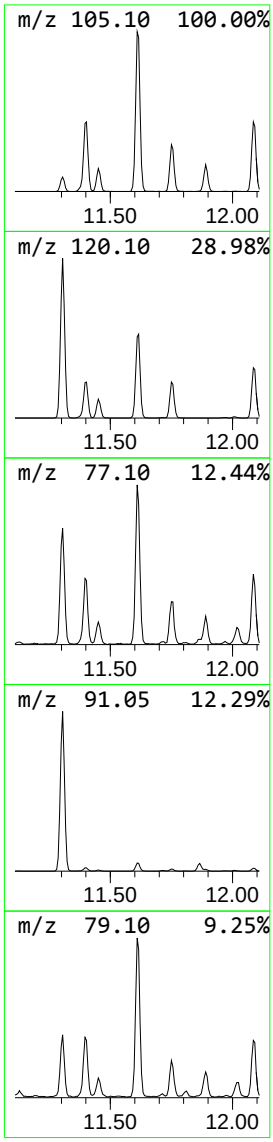
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	66.42 ug/l	786665	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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





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Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

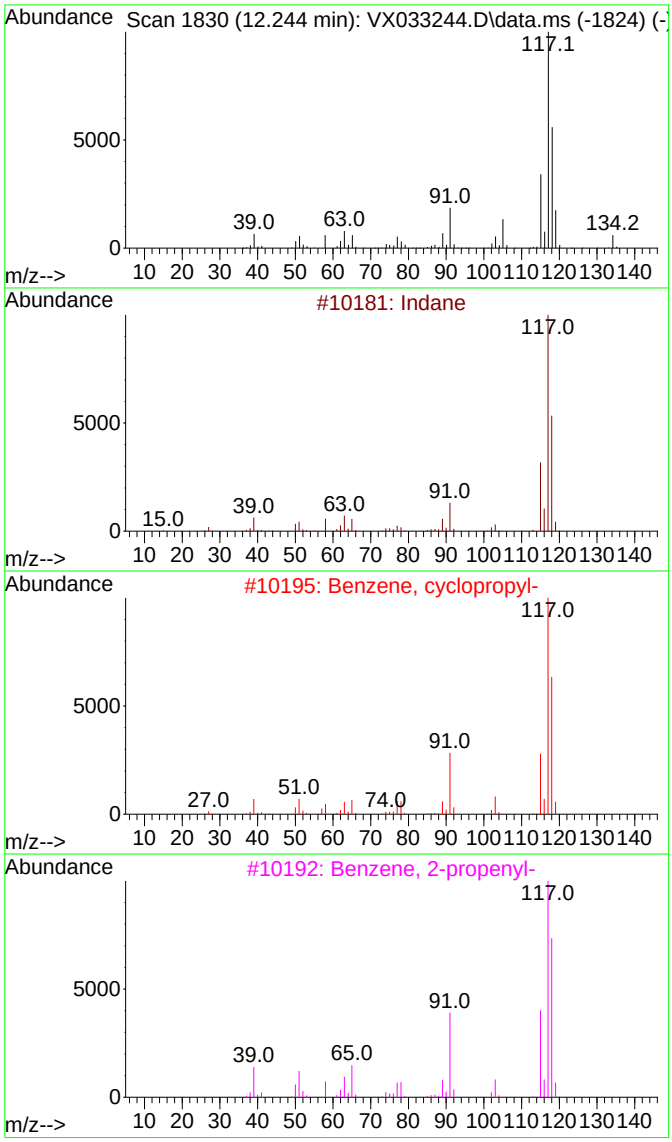
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

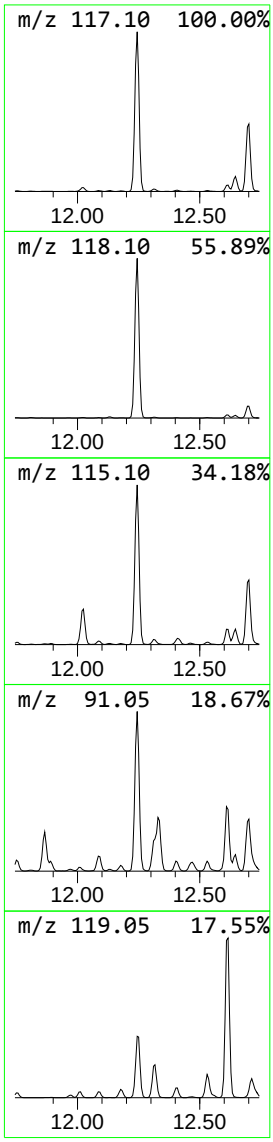
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	220.62 ug/l	2613110	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

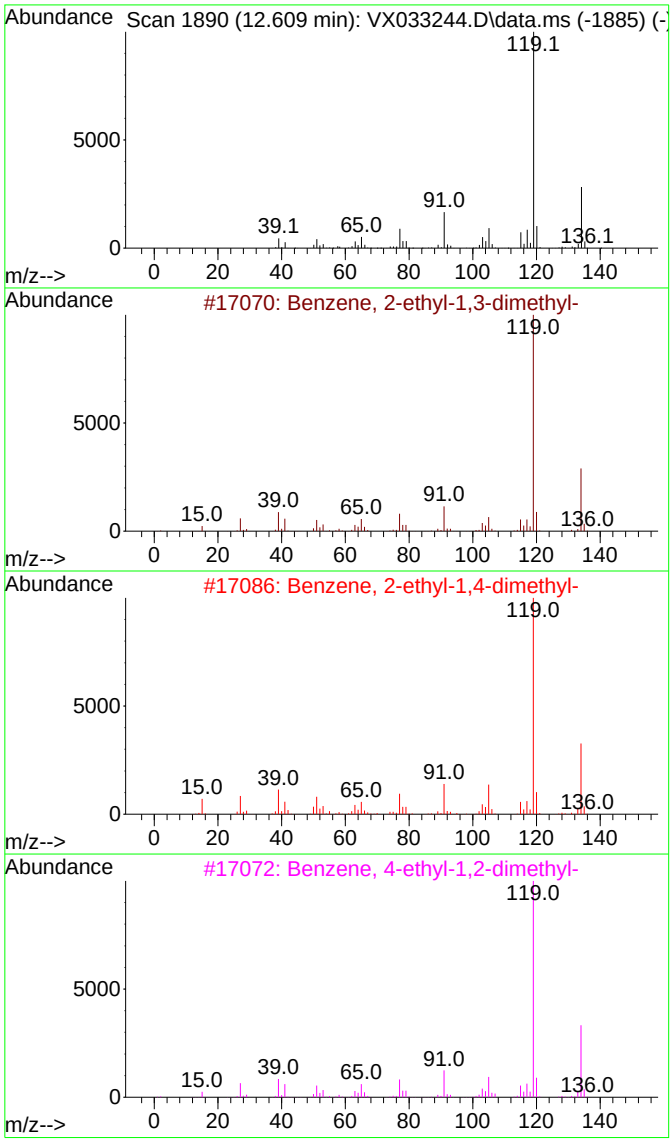
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

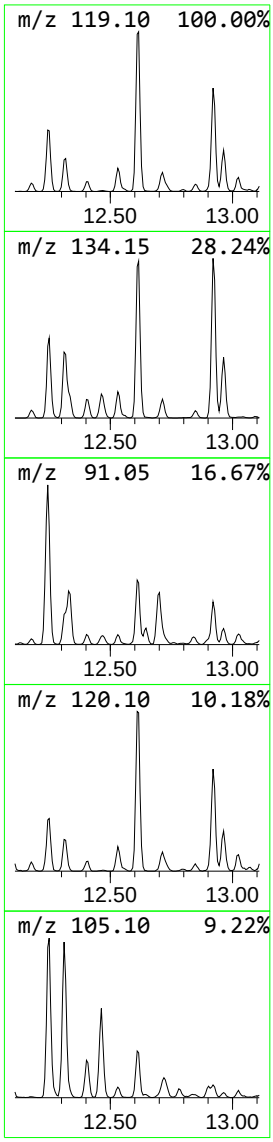
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	77.05 ug/l	912605	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

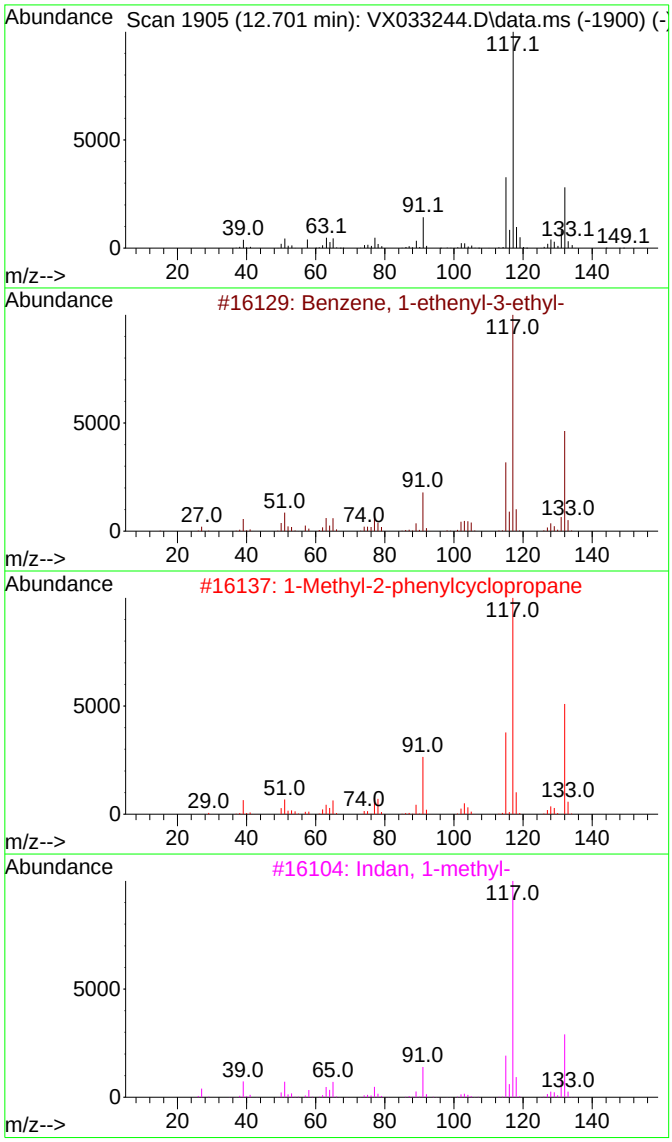
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

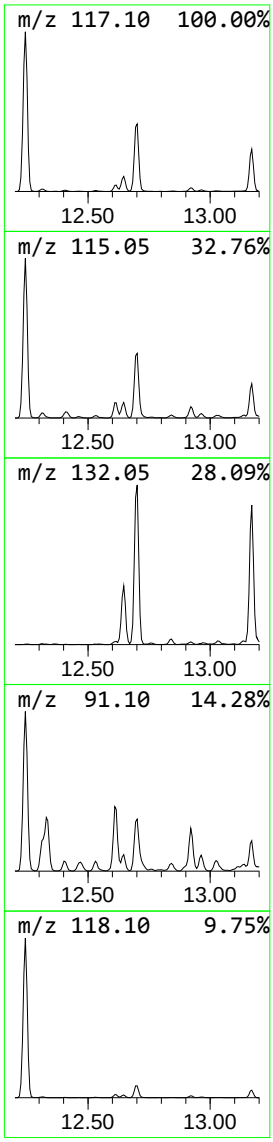
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	88.18 ug/l	1044430	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

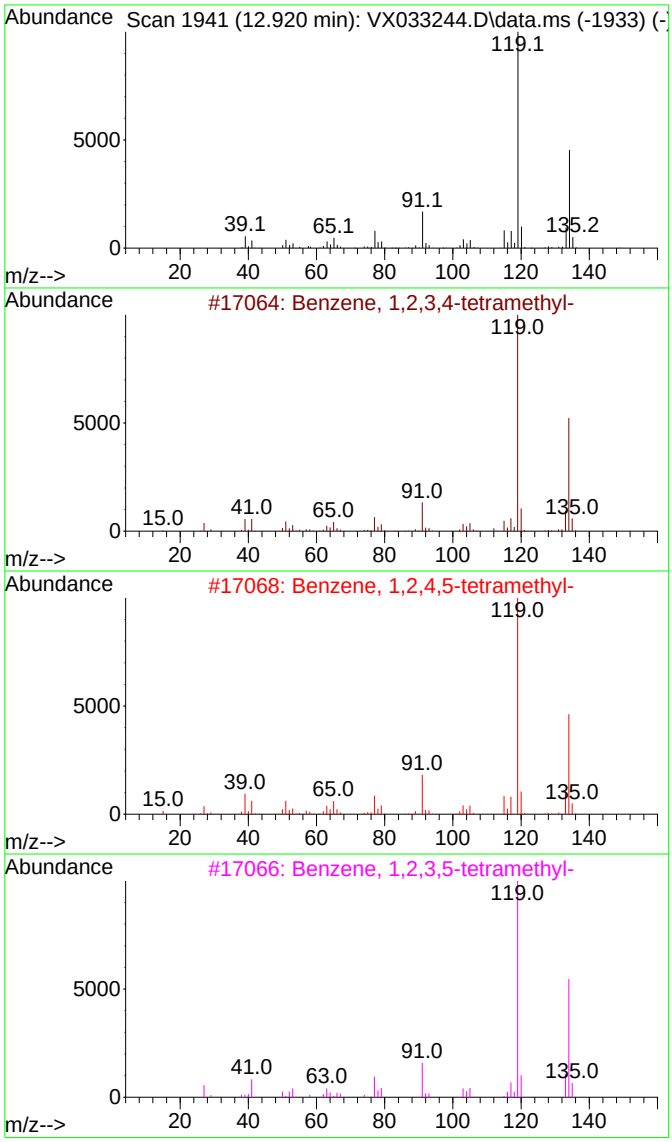
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

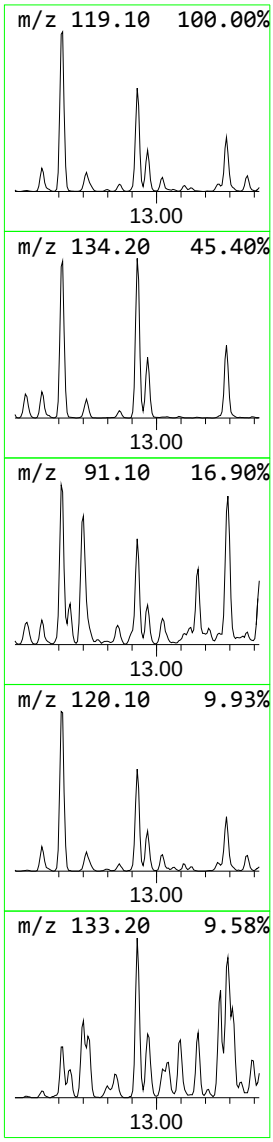
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	54.48 ug/l	645268	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	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

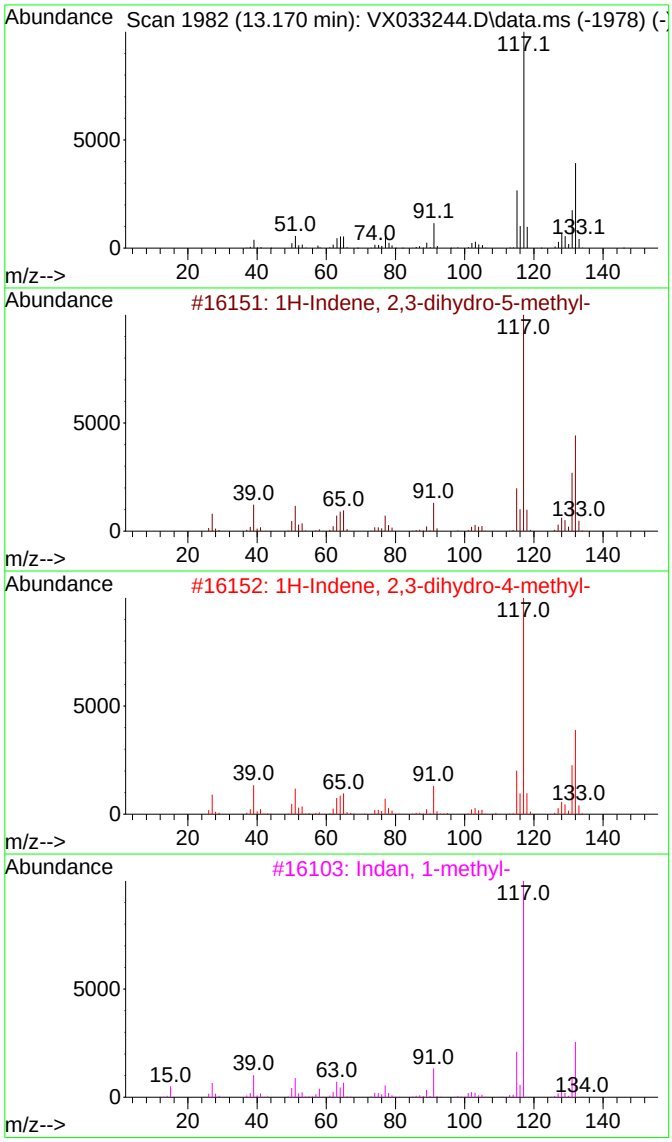
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

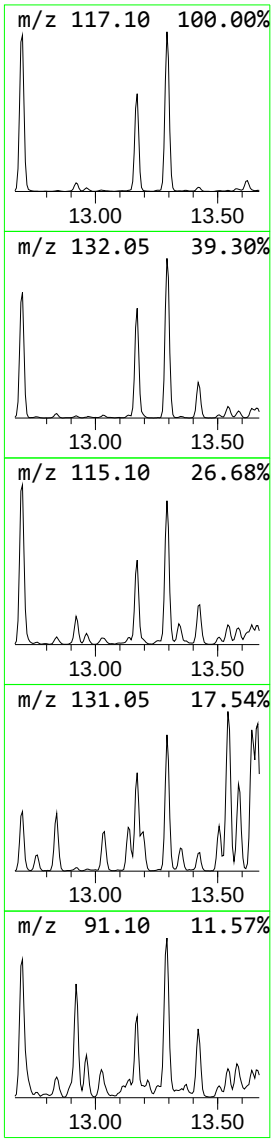
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	57.42 ug/l	680123	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

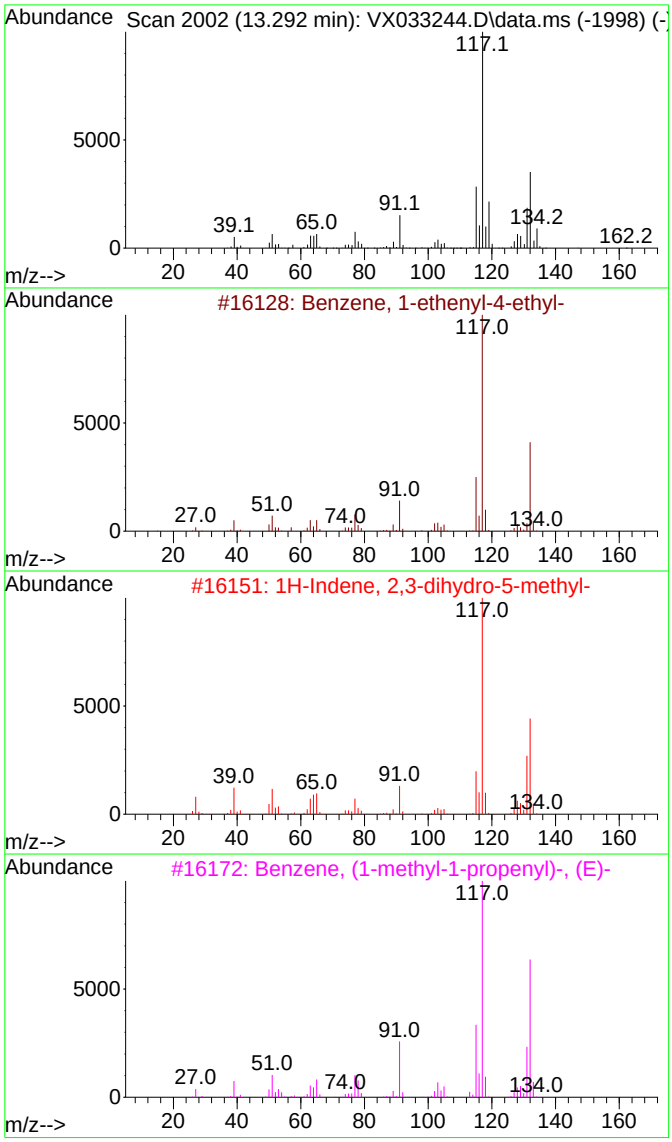
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

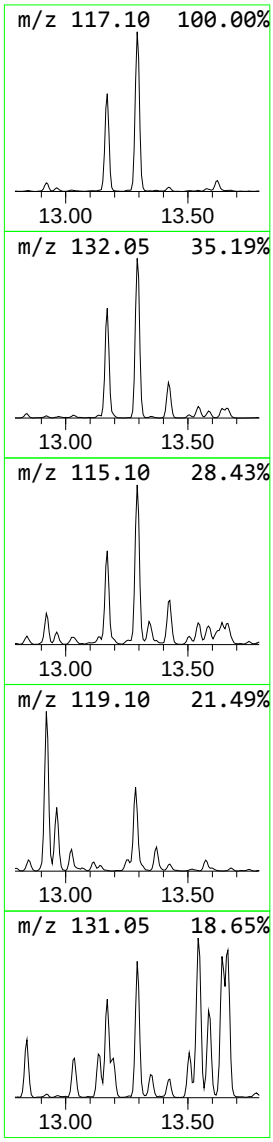
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	109.99 ug/l	1302700	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

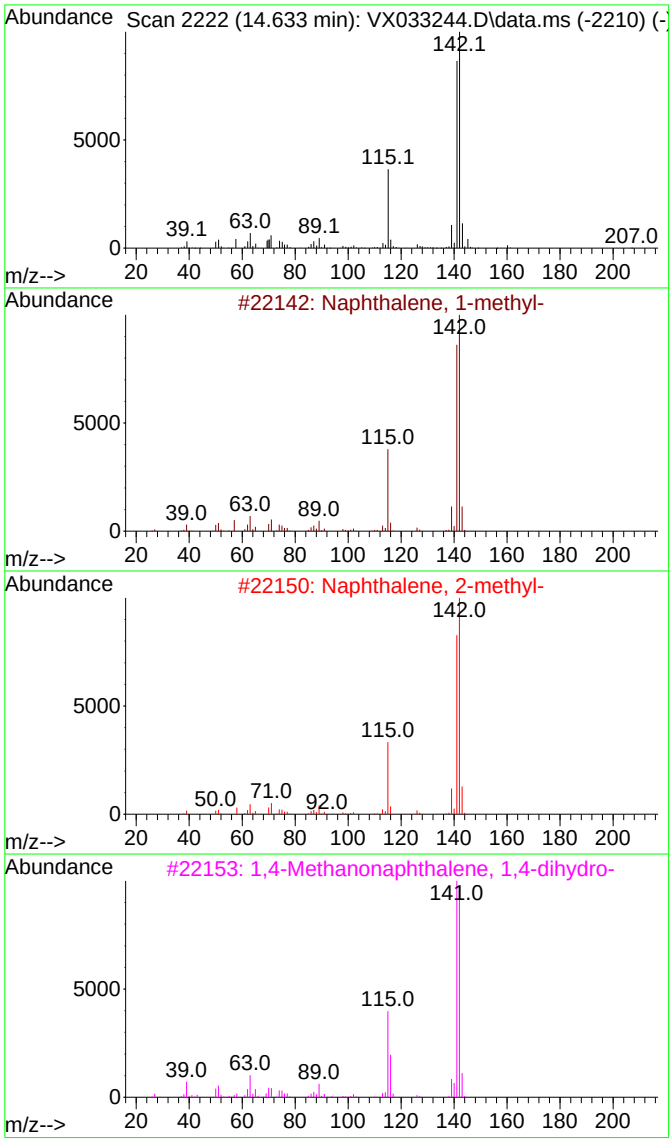
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

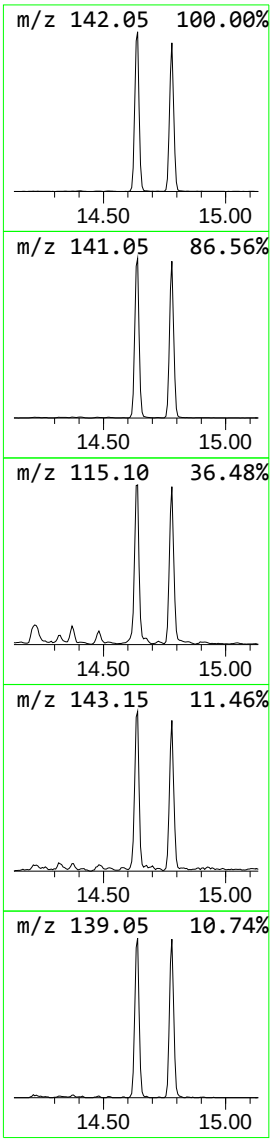
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	72.43 ug/l	857895	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	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\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

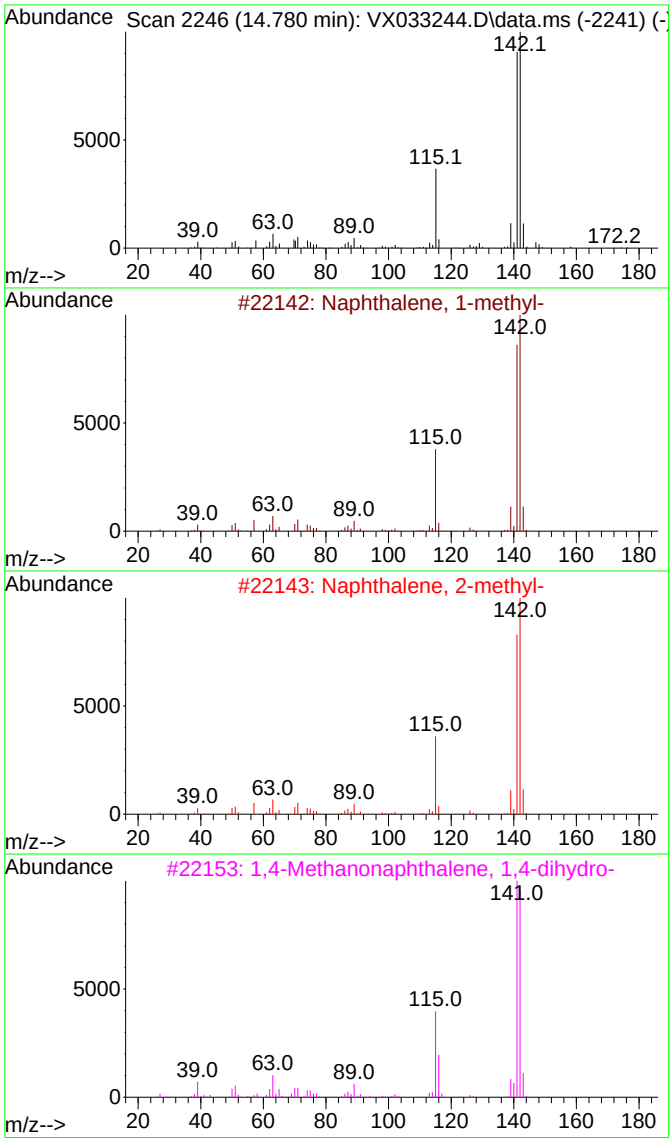
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

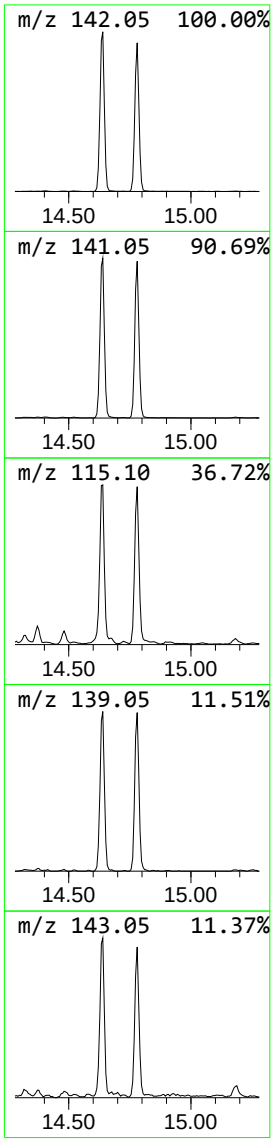
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	59.63 ug/l	706290	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	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	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033244.D
Acq On : 05 Dec 2022 22:22
Operator : JC/MD
Sample : N5875-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.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	52.2	ug/l	407584	1	5.556	390525	50.0
Butane, 2,3-dim...	2.782	57.6	ug/l	449655	1	5.556	390525	50.0
Cyclopentane, m...	4.306	73.5	ug/l	574272	1	5.556	390525	50.0
Pentane, 2,3-di...	5.623	63.8	ug/l	498501	1	5.556	390525	50.0
Butane, 2,2,3,3...	6.251	77.8	ug/l	787925	2	6.763	506190	50.0
Pentane, 2,3,3-...	8.110	49.4	ug/l	500474	2	6.763	506190	50.0
Benzene, 1-ethy...	11.610	66.4	ug/l	786665	4	12.024	592210	50.0
Indane	12.244	220.6	ug/l	2613110	4	12.024	592210	50.0
Benzene, 2-ethy...	12.609	77.0	ug/l	912605	4	12.024	592210	50.0
Benzene, 1-ethe...	12.701	88.2	ug/l	1044430	4	12.024	592210	50.0
Benzene, 1,2,3,...	12.920	54.5	ug/l	645268	4	12.024	592210	50.0
1H-Indene, 2,3-...	13.170	57.4	ug/l	680123	4	12.024	592210	50.0
Benzene, 1-ethe...	13.292	110.0	ug/l	1302700	4	12.024	592210	50.0
Naphthalene, 1-...	14.633	72.4	ug/l	857895	4	12.024	592210	50.0
Naphthalene, 2-...	14.780	59.6	ug/l	706290	4	12.024	592210	50.0