LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

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\82X102622W.M
Title : SW846 8260

Signal : TIC: VX032606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.367	43	46	52	rBV	44159	46229	2.10%	0.283%
2	1.752	103	109	119	rVB	517479	719518	32.65%	4.397%
3	2.343	198	206	220	rVB	33770	64986	2.95%	0.397%
4	2.782	269	278	281	rBV	109645	226877	10.30%	1.387%
5	2.825	281	285	300	rVB	182077	416765	18.91%	2.547%
6	3.105	319	331	346	rBV	197967	446762	20.27%	2.730%
7	3.837	443	451	458	rBV2	9750	25081	1.14%	0.153%
8	4.208	501	512	520	rBV3	14724	44455	2.02%	0.272%
9	4.306	520	528	538	rVB2	26154	74554	3.38%	0.456%
10	4.428	539	548	562	rVB6	7849	26118	1.19%	0.160%
11	5.385	693	705	714	rBV	71121	207309	9.41%	1.267%
12	5.556	723	733	739	rBV	113890	320700	14.55%	1.960%
13	5.623	740	744	760	rVB2	46149	130375	5.92%	0.797%
14	5.830	766	778	790	rBV6	36772	115632	5.25%	0.707%
15	5.958	790	799	807	rVV	76530	204050	9.26%	1.247%
16	6.043	807	813	823	rVV	28345	76413	3.47%	0.467%
17	6.159	823	832	840	rVV3	39786	126387	5.74%	0.772%
18	6.257	840	848	857	rVV3	51251	155348	7.05%	0.949%
19	6.360	857	865	875	rVB3	21799	60597	2.75%	0.370%
20	6.763	922	931	941	rBV	185456	449508	20.40%	2.747%
21	7.177	991	999	1007	rBV2	10630	23525	1.07%	0.144%
22	7.372	1018	1031	1041	rBV4	22552	65772	2.98%	0.402%
23	7.982	1122	1131	1140	rVB	17749	40804	1.85%	0.249%
24	8.110	1144	1152	1155	rBV	29933	61955	2.81%	0.379%
25	8.141	1155	1157	1162	rVB	19172	28618	1.30%	0.175%
26	8.506	1212	1217	1226	rVB4	15474	29078	1.32%	0.178%
27	8.604	1226	1233	1235	rBV2	12830	22221	1.01%	0.136%
28	8.647	1235	1240	1249	rVB	374796	605253	27.47%	3.699%
29	9.159	1320	1324	1330	rBV	20809	32666	1.48%	0.200%
30	10.055	1461	1471	1477	rBV	393809	528118	23.97%	3.228%
31	10.195	1488	1494	1500	rBV	1767471	2203530	100.00%	13.467%
32	10.305	1507	1512	1517	rVB	83375	107400	4.87%	0.656%
33	10.646	1563	1568	1576	rVB	21147	28513	1.29%	0.174%
34	10.963	1614	1620	1629	rVB	262636	326385	14.81%	1.995%
35	11.079	1634	1639	1645	rBV	358361	456354	20.71%	2.789%
36	11.305	1671	1676	1684	rVB	495633	597219	27.10%	3.650%

LSC Area Percent Report

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Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

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\82X102622W.M
Title : SW846 8260

37	11.402	1684	1692	1696	rVV	66620	96464	4.38%	0.590%
38	11.451	1696	1700	1707	rVB	32933	43420	1.97%	0.265%
39	11.616	1720	1727	1734	rBV	131710	172815	7.84%	1.056%
40	11.756	1745	1750	1755	rVB	75664	95663	4.34%	0.585%
41	11.866	1763	1768	1770	rBV	26878	35084	1.59%	0.214%
42	11.890	1770	1772	1780	rVB	35855	40905	1.86%	0.250%
43	12.024	1788	1794	1800	rVB	408079	507661	23.04%	3.103%
44	12.085	1800	1804	1810	rBV	18731	23781	1.08%	0.145%
45	12.244	1824	1830	1838	rBV2	805393	1021798	46.37%	6.245%
46	12.317	1838	1842	1852	rVB2	64558	125061	5.68%	0.764%
47	12.408	1852	1857	1862	rBV2	55570	77110	3.50%	0.471%
48	12.530	1872	1877	1885	rBB	67778	83467	3.79%	0.510%
49	12.615	1885	1891	1894	rBV	363590	435360	19.76%	2.661%
50	12.646	1894	1896	1900	rVV	68048	71281	3.23%	0.436%
51	12.701	1900	1905	1913	rVV	308922	387271	17.58%	2.367%
52	12.920	1934	1941	1945	rBV	209499	255648	11.60%	1.562%
53	12.963	1945	1948	1954	rVV	213402	247836	11.25%	1.515%
54	13.030	1954	1959	1967	rVB4	14957	26640	1.21%	0.163%
55	13.170	1978	1982	1991	rVB	203173	251508	11.41%	1.537%
56	13.256	1991	1996	1997	rBV2	19868	24249	1.10%	0.148%
57	13.292	1997	2002	2007	rVB2	482530	635607	28.84%	3.885%
58	13.341	2007	2010	2013	rBV3	30134	35834	1.63%	0.219%
59	13.426	2019	2024	2029	rVB	77752	104253	4.73%	0.637%
60	13.506	2032	2037	2040	rBV2	21248	29351	1.33%	0.179%
61	13.542	2040	2043	2046	rVV	55866	72203	3.28%	0.441%
62	13.585	2046	2050	2056	rVV3	52986	103455	4.69%	0.632%
63	13.640	2056	2059	2060	rVV2	27588	32626	1.48%	0.199%
64	13.664	2060	2063	2069	rVB2	50452	79540	3.61%	0.486%
65	13.774	2074	2081	2091	rBV	995836	1220243	55.38%	7.458%
66	13.865	2091	2096	2102	rBV	30532	44690	2.03%	0.273%
67	13.926	2102	2106	2110	rVV2	18789	25864	1.17%	0.158%
68	13.969	2110	2113	2117	rVB	18409	22457	1.02%	0.137%
69	14.073	2126	2130	2137	rBV	32720	42048	1.91%	0.257%
70	14.213	2149	2153	2159	rBV	28094	47052	2.14%	0.288%
71	14.322	2167	2171	2176	rBV3	14875	23466	1.06%	0.143%
72	14.371	2176	2179	2184	rVB	23713	28375	1.29%	0.173%
73	14.633	2218	2222	2233	rVB	359688	469246	21.30%	2.868%
74	14.780	2241	2246	2254	rBV	180183	227800	10.34%	1.392%

Sum of corrected areas: 16362207

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

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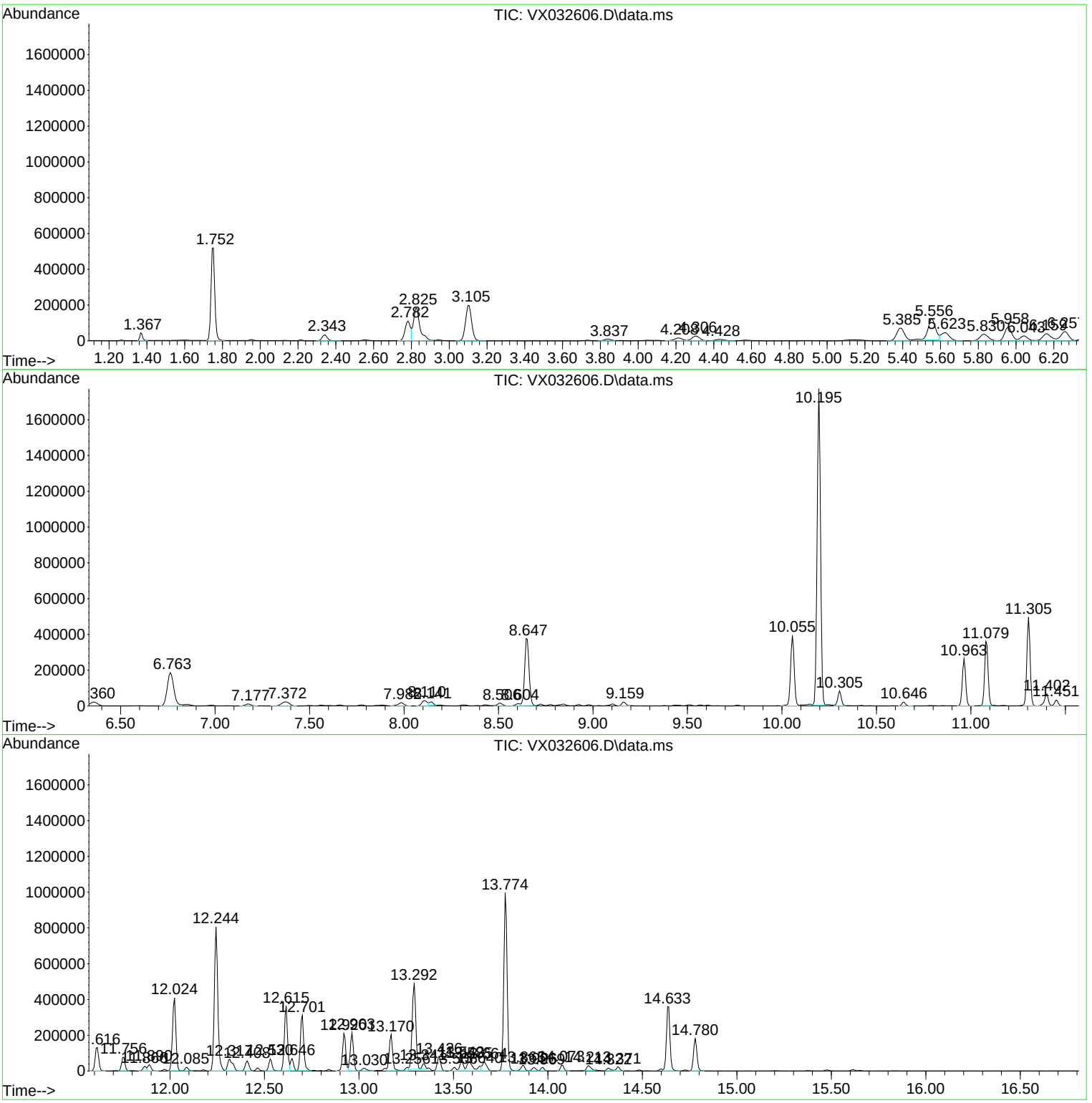
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
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MSVOA_X
ClientSampleId :
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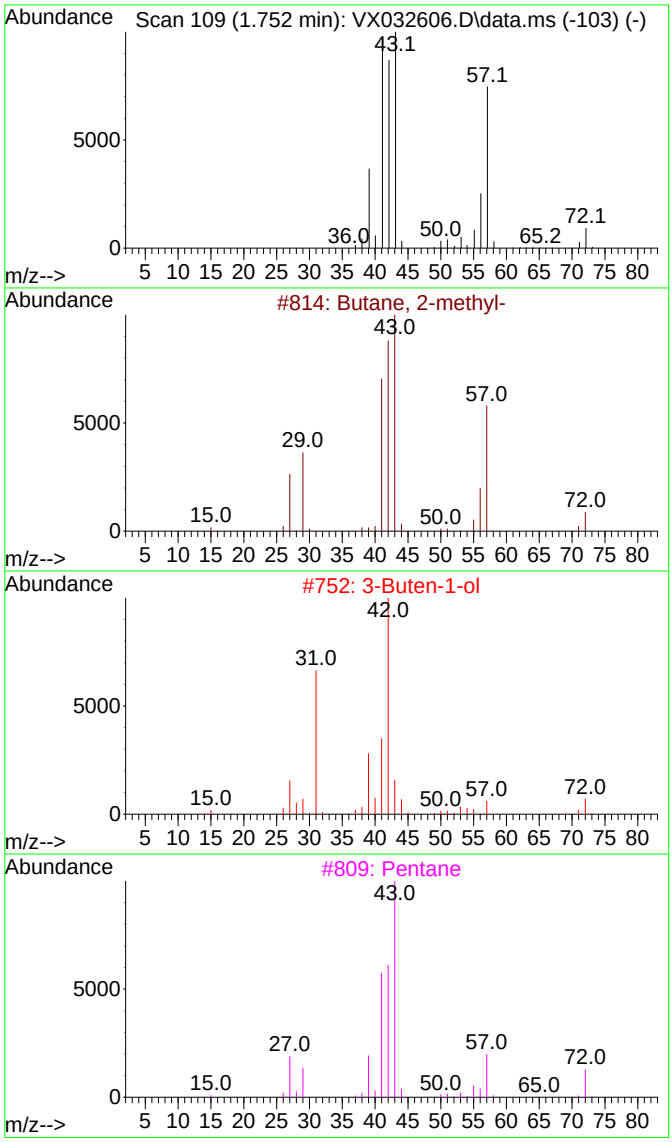
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

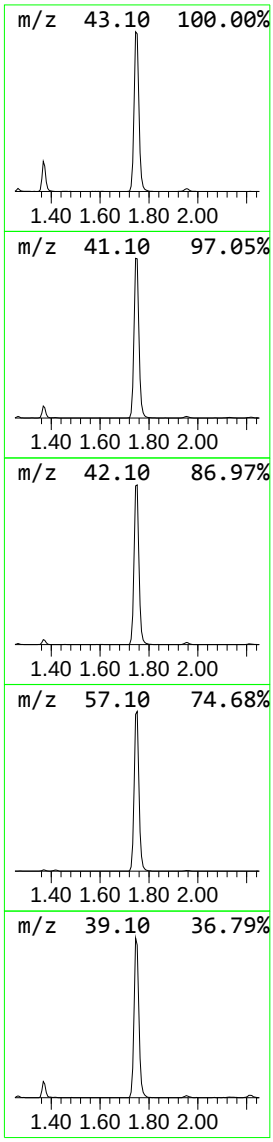
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	112.18 ug/l	719518	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	43
3	Pentane	72	C5H12	000109-66-0	28
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	10





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Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

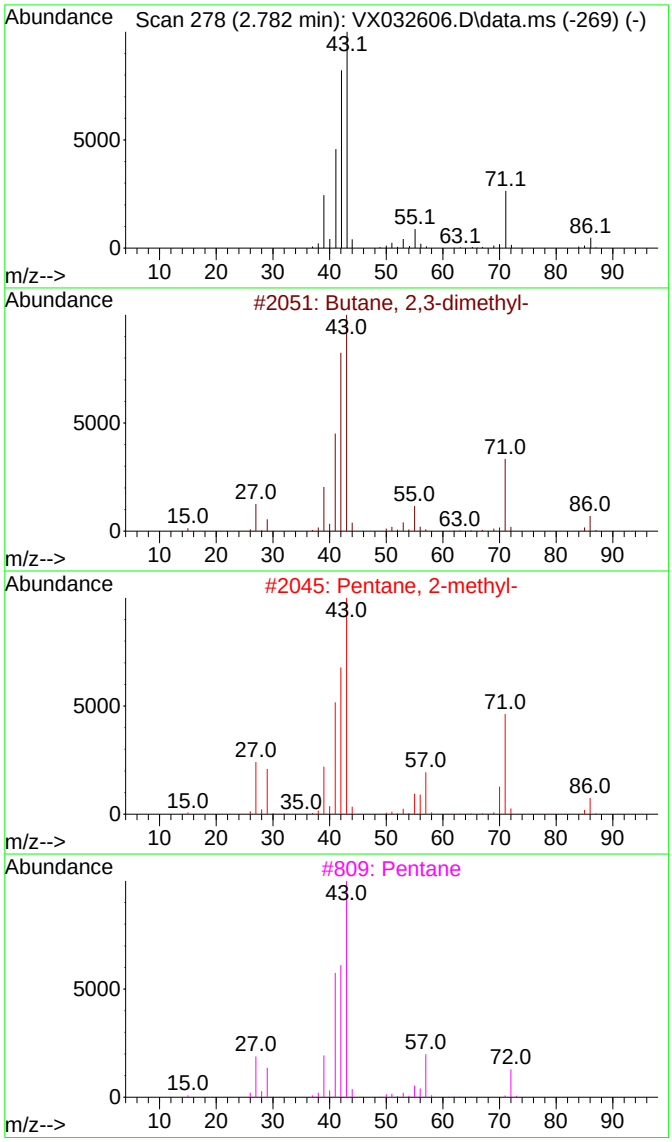
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

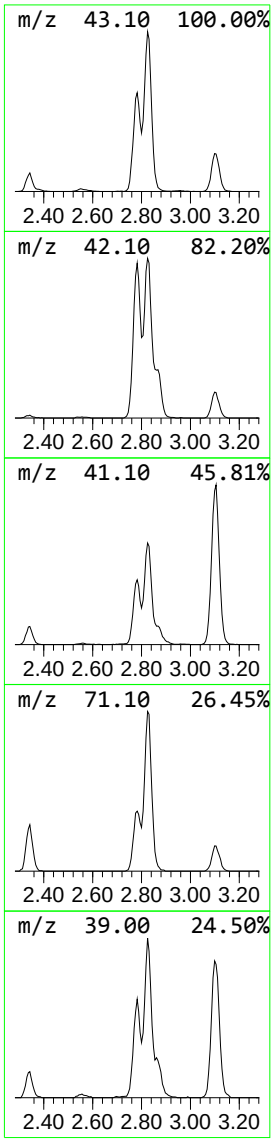
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	35.37 ug/l	226877	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	78
3	Pentane	72	C5H12	000109-66-0	38
4	Tetrahydrofuran	72	C4H8O	000109-99-9	36
5	1-Pentene	70	C5H10	000109-67-1	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
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Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

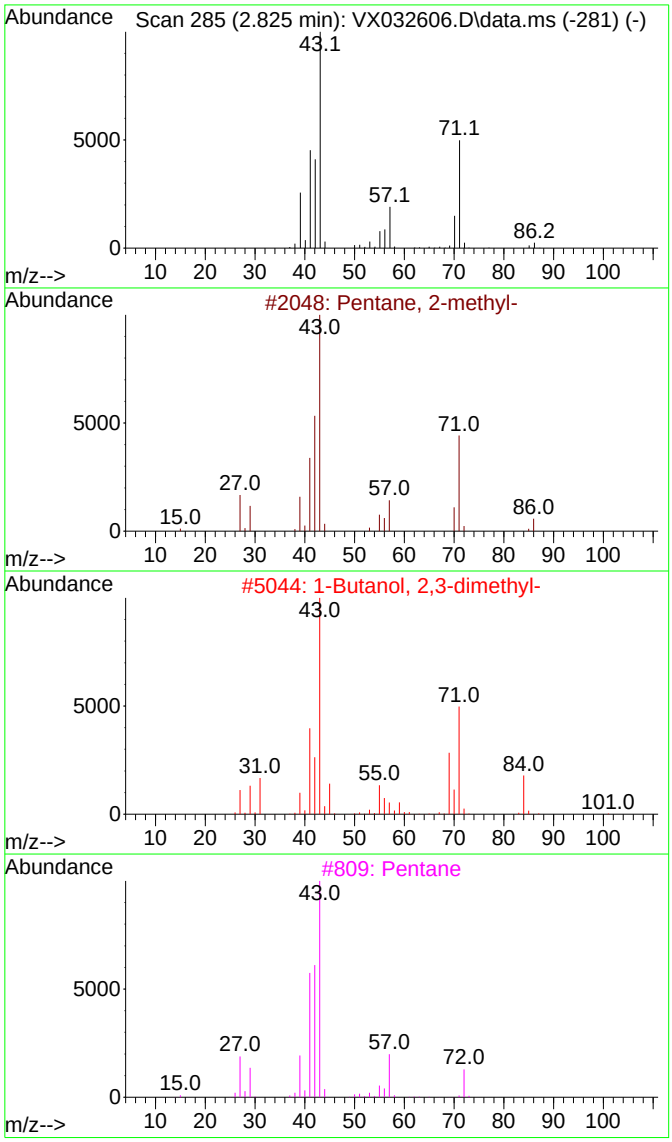
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

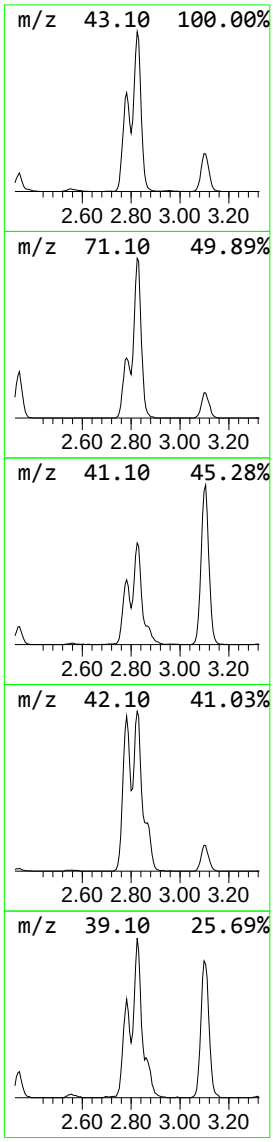
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	64.98 ug/l	416765	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	50
3	Pentane	72	C5H12	000109-66-0	46
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	38





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

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

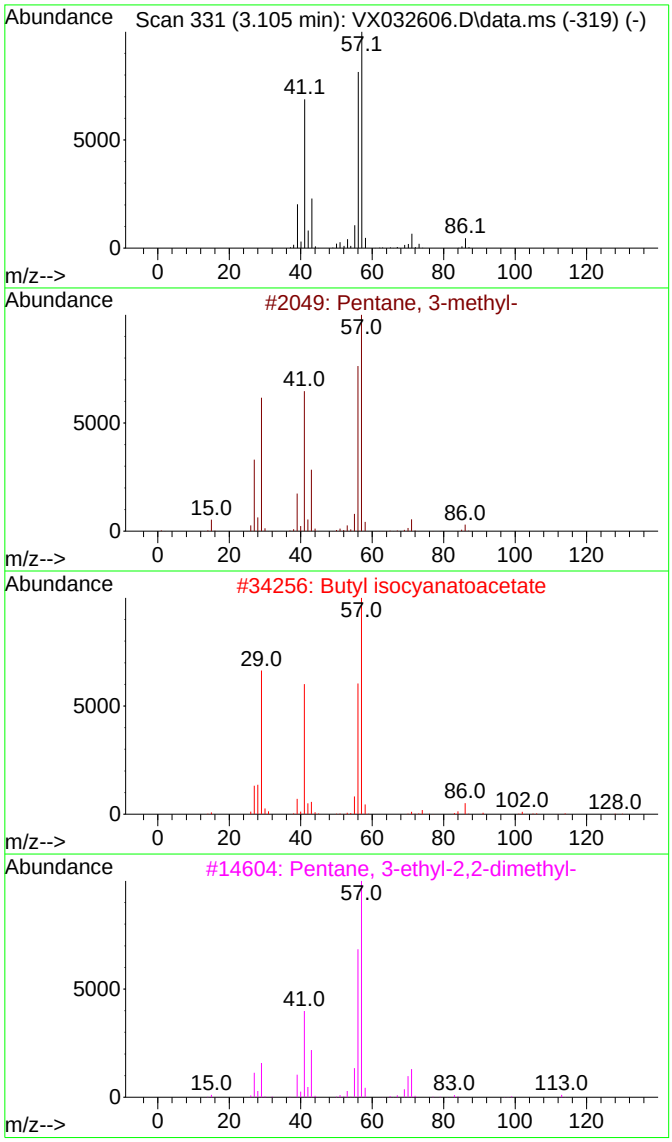
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

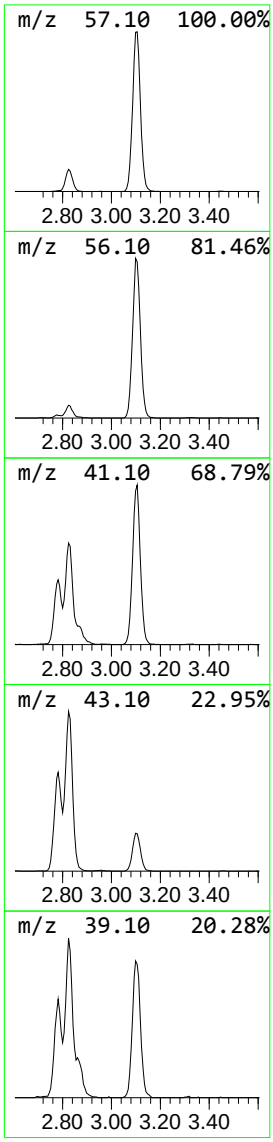
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	69.65 ug/l	446762	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	64
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	42
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40





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ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

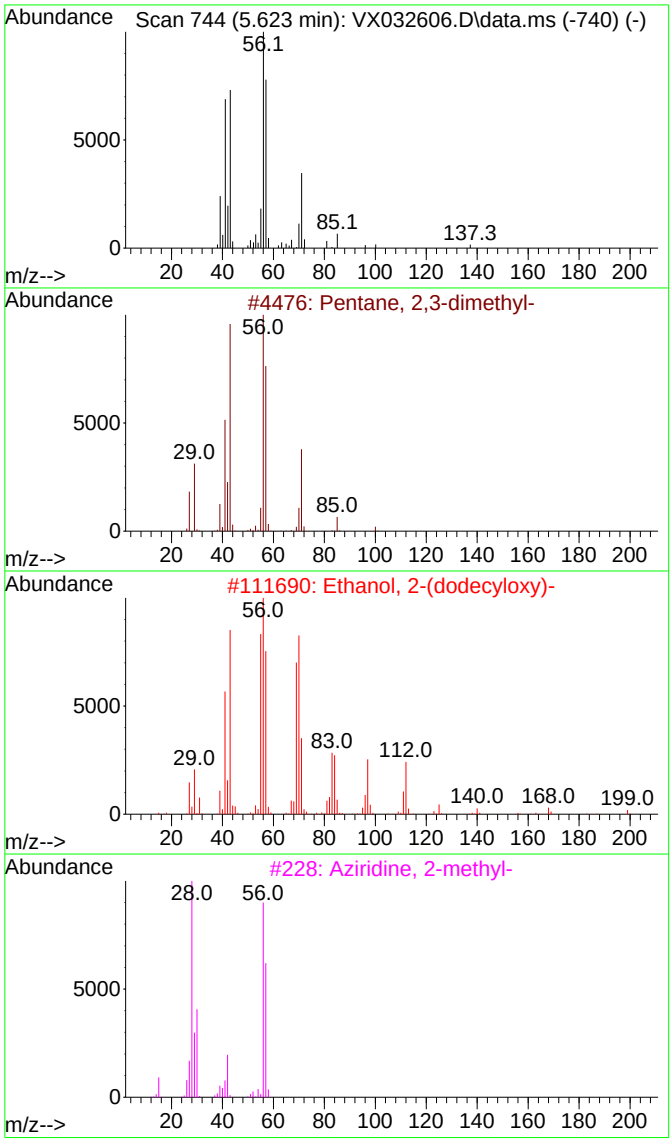
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

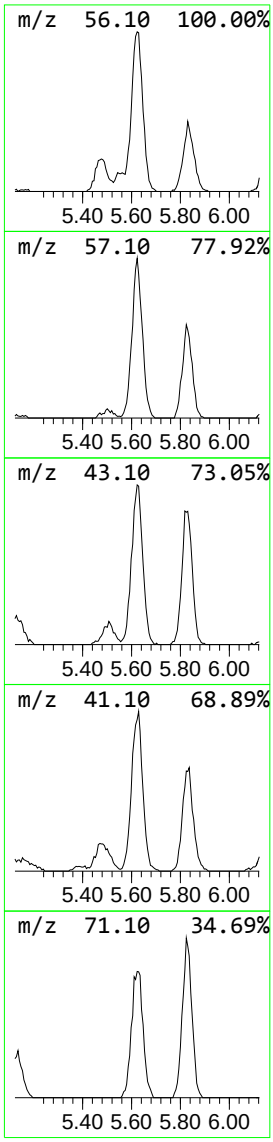
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.623	20.33 ug/l	130375	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	56
3	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	53
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	50
5	4-Penten-2-ol, 4-methyl-	100	C6H12O	002004-67-3	43





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ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

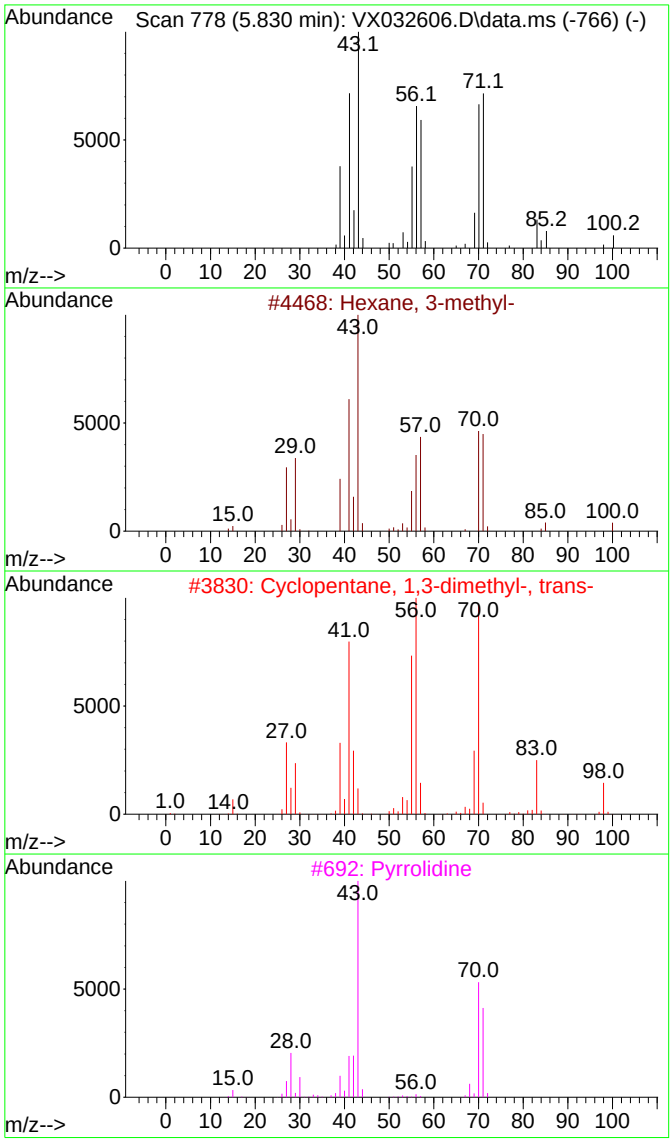
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

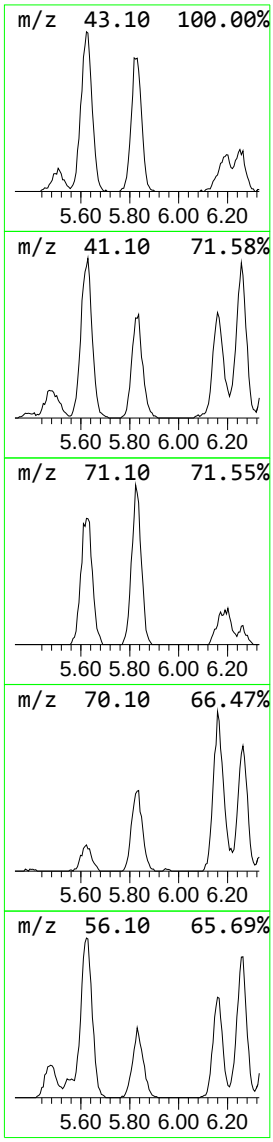
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.830	18.03 ug/l	115632	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	76
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	43
3	Pyrrolidine	71	C4H9N	000123-75-1	43
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	43
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

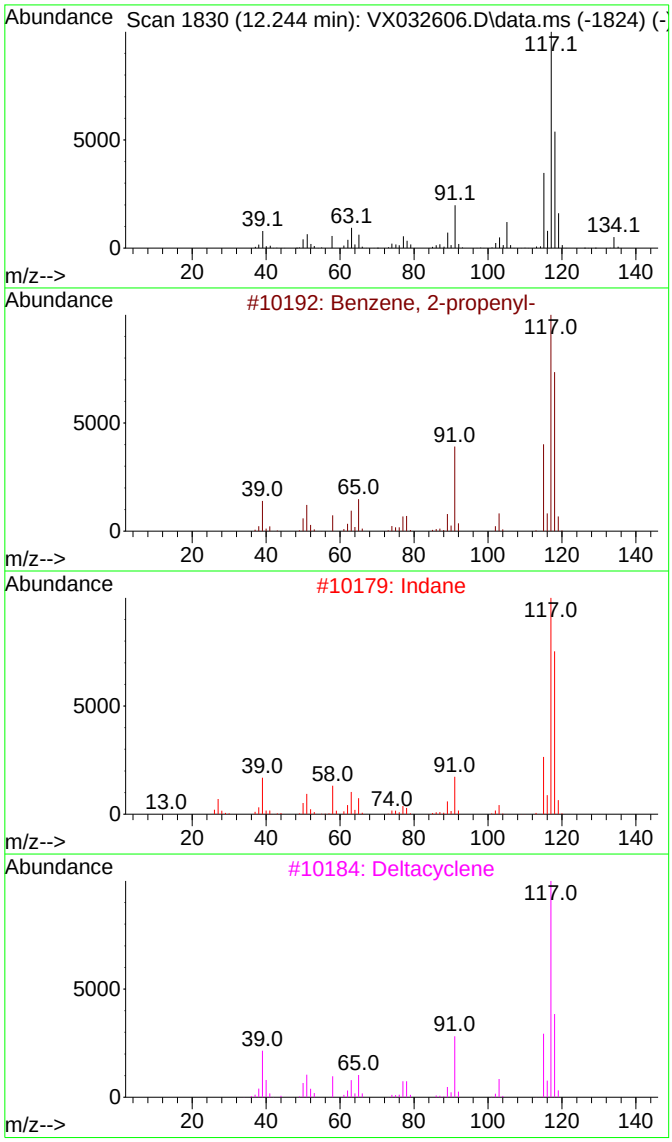
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

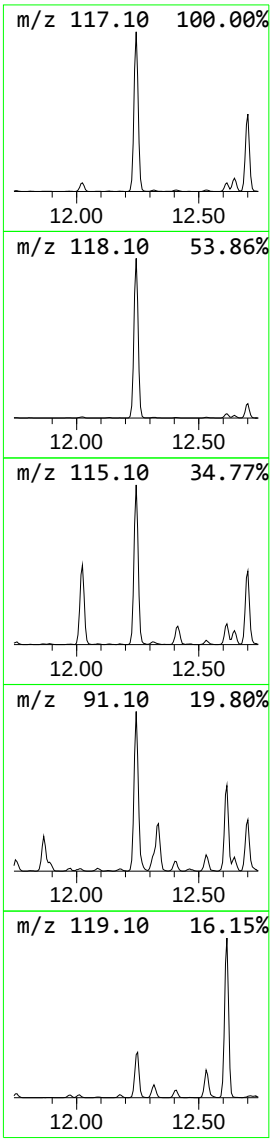
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	100.64 ug/l	1021800	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2	Indane	118	C9H10	000496-11-7	76
3	Deltacyclene	118	C9H10	007785-10-6	58
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

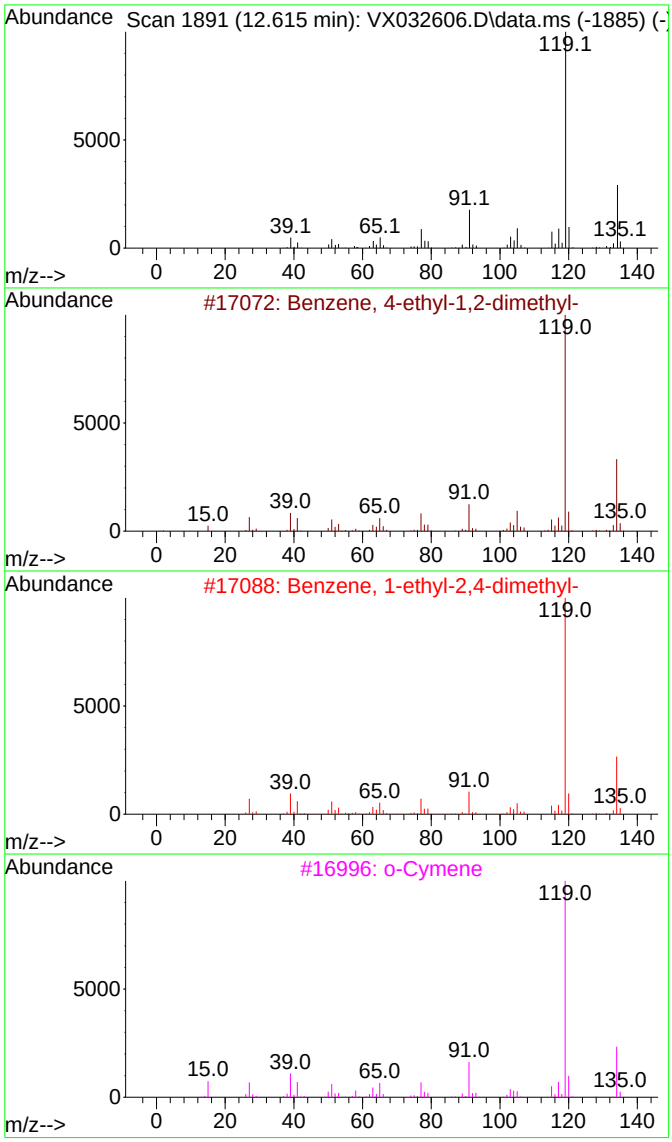
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

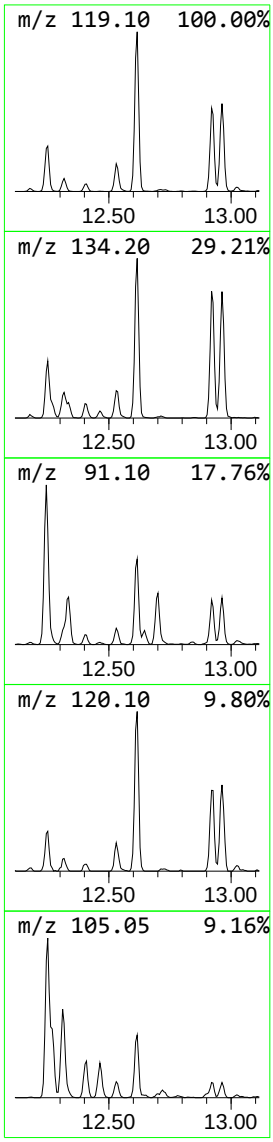
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	42.88 ug/l	435360	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	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

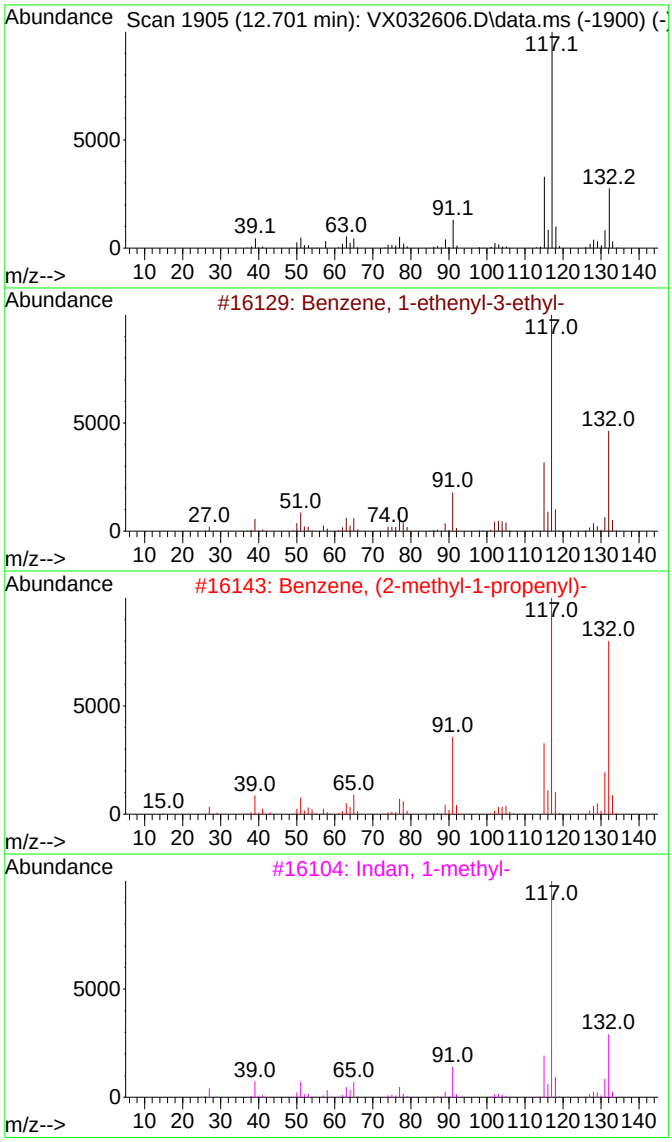
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

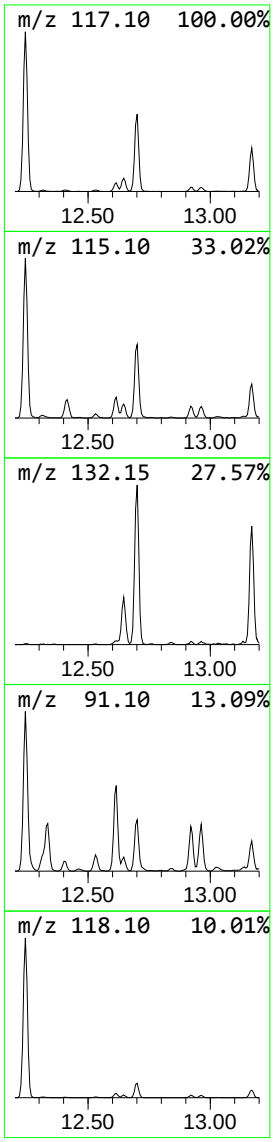
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	38.14 ug/l	387271	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	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

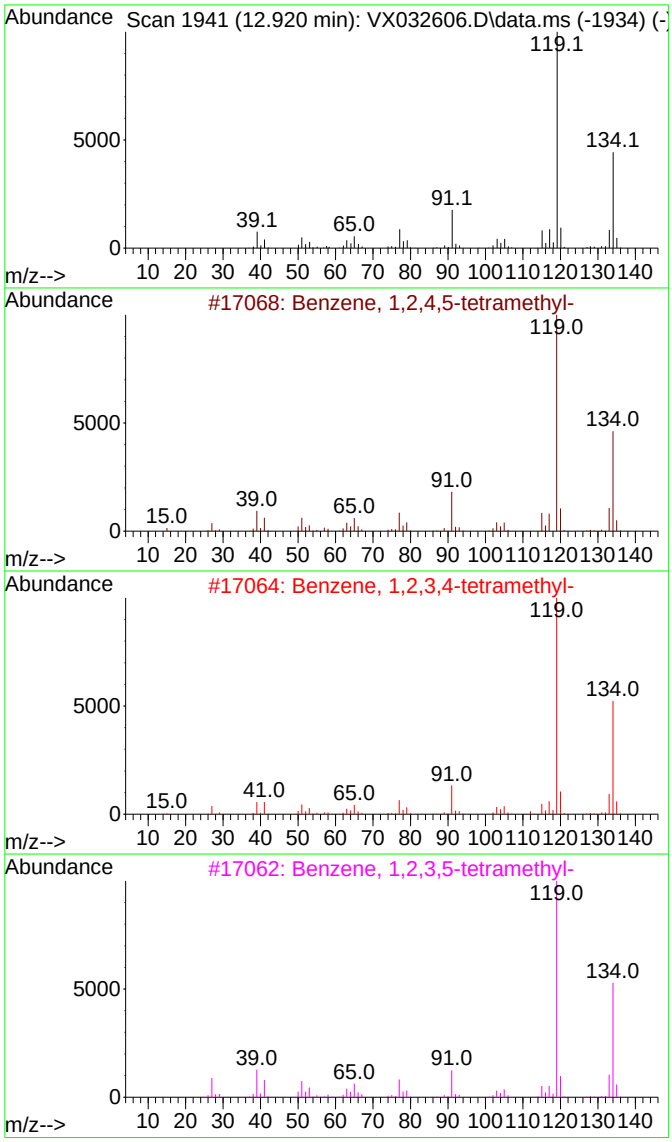
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

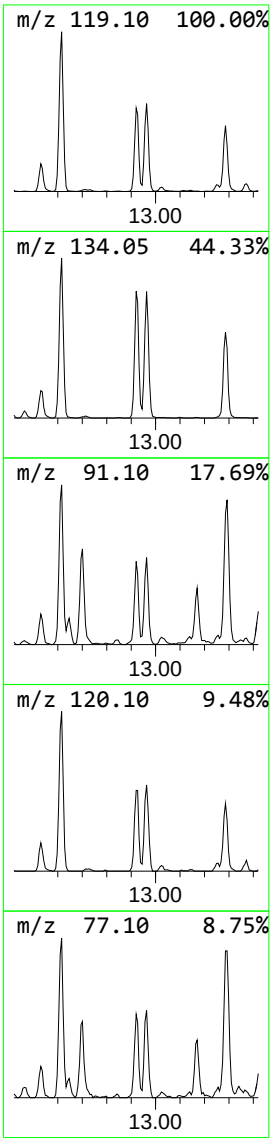
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	25.18 ug/l	255648	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	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

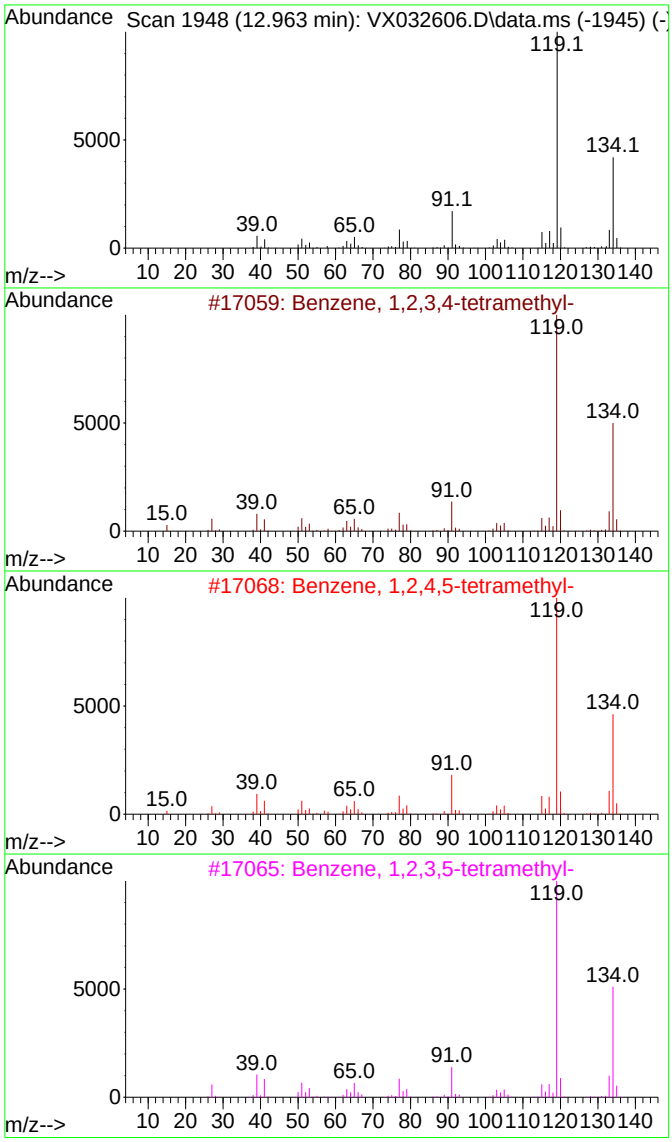
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

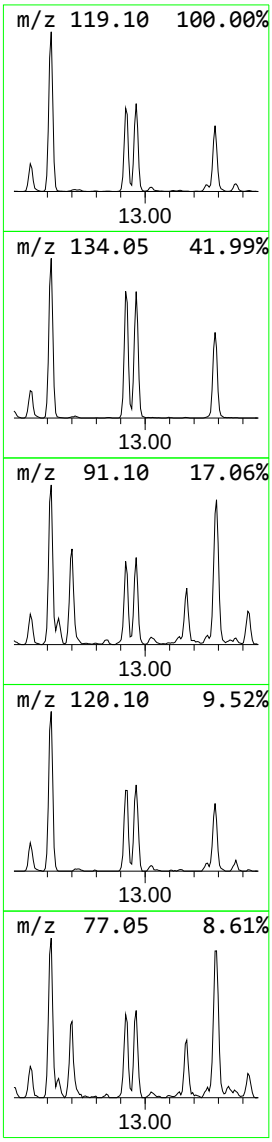
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	24.41 ug/l	247836	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	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

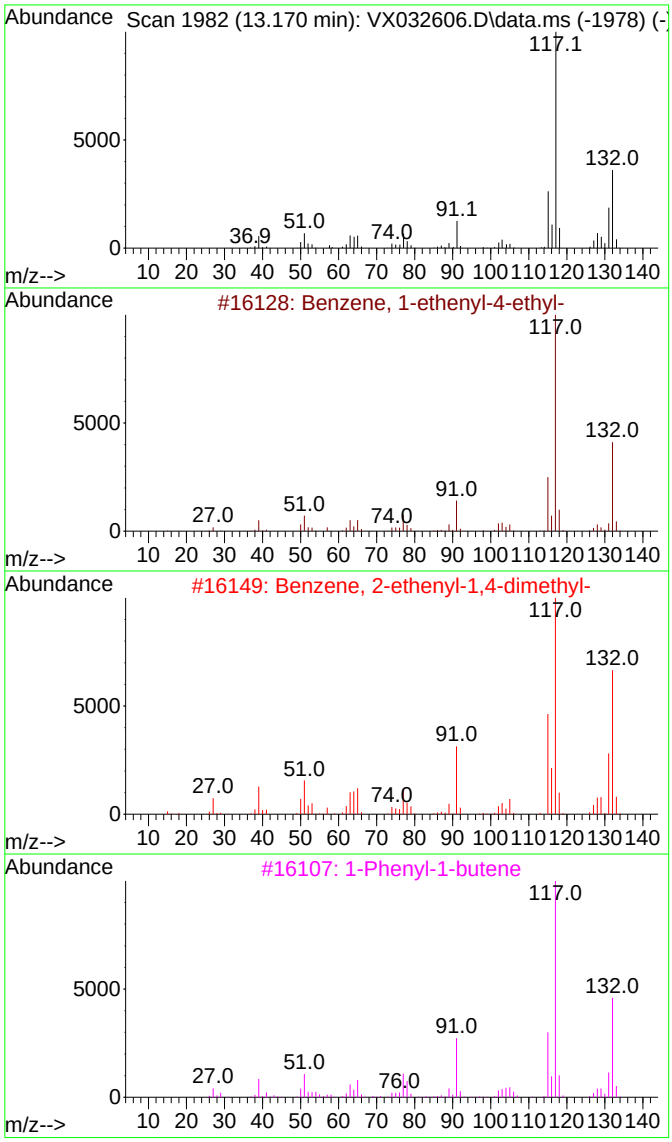
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

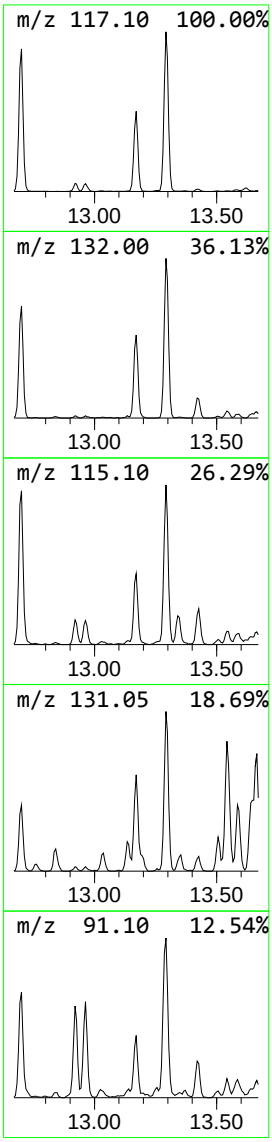
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	24.77 ug/l	251508	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	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

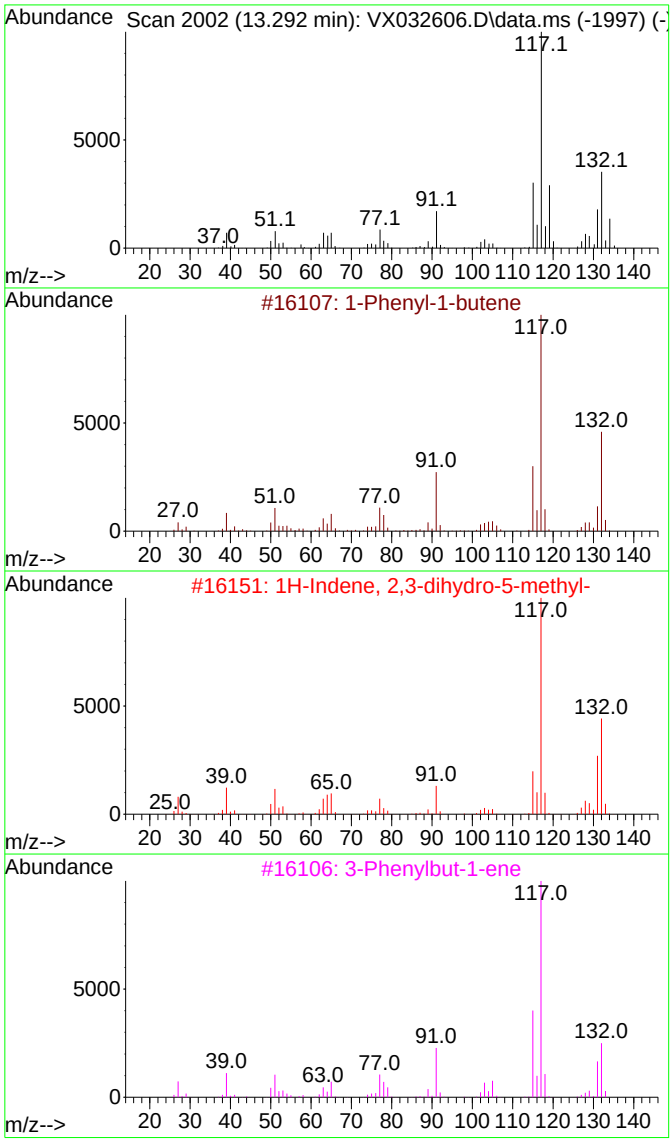
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

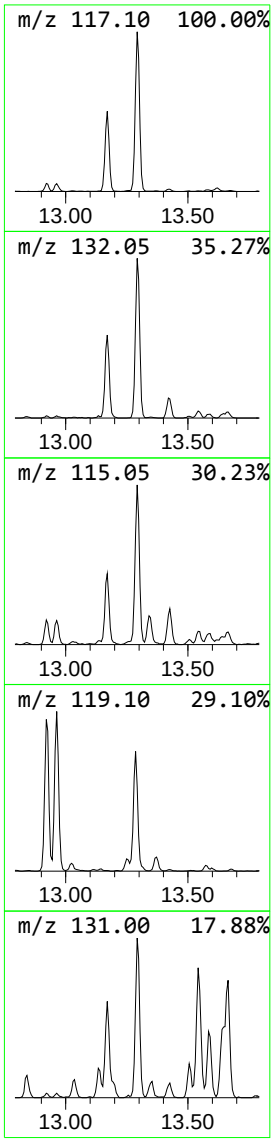
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	62.60 ug/l	635607	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
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-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

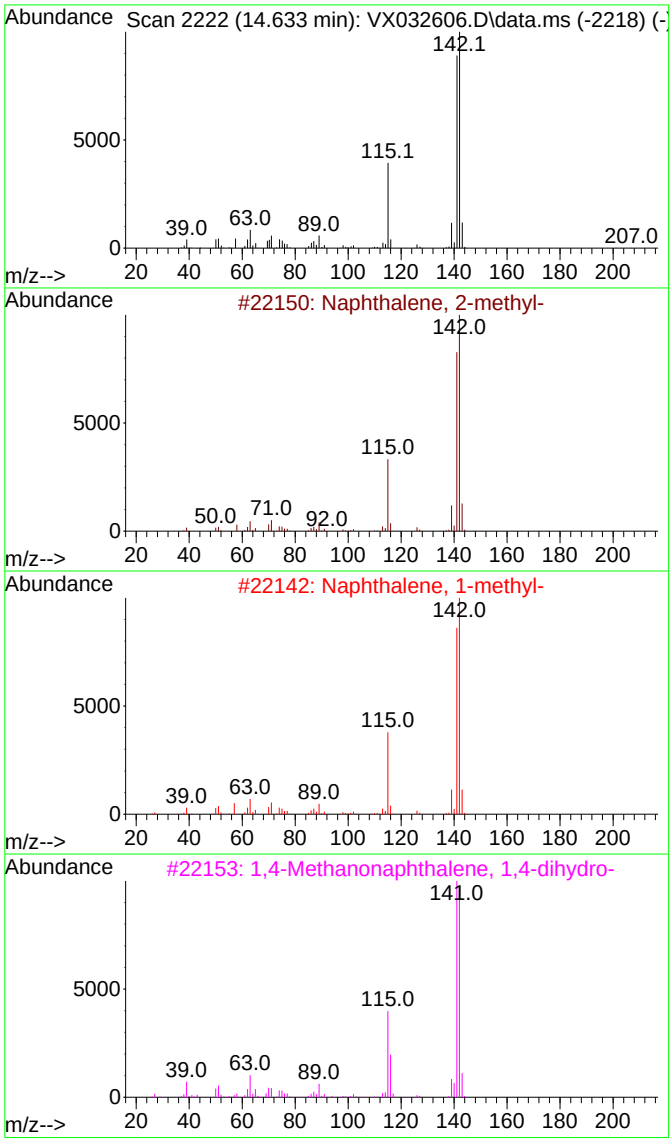
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

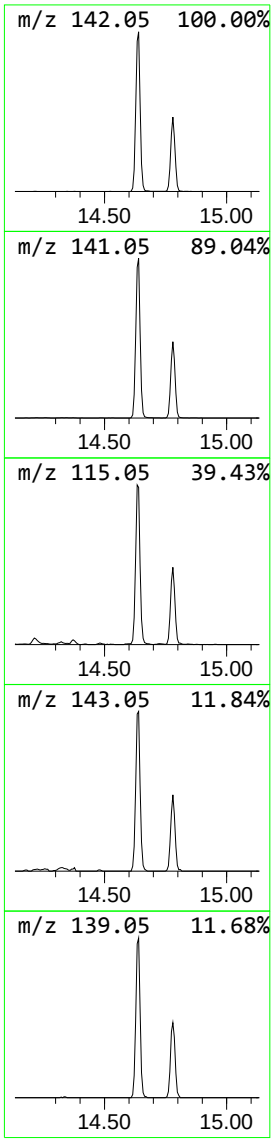
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	46.22 ug/l	469246	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	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

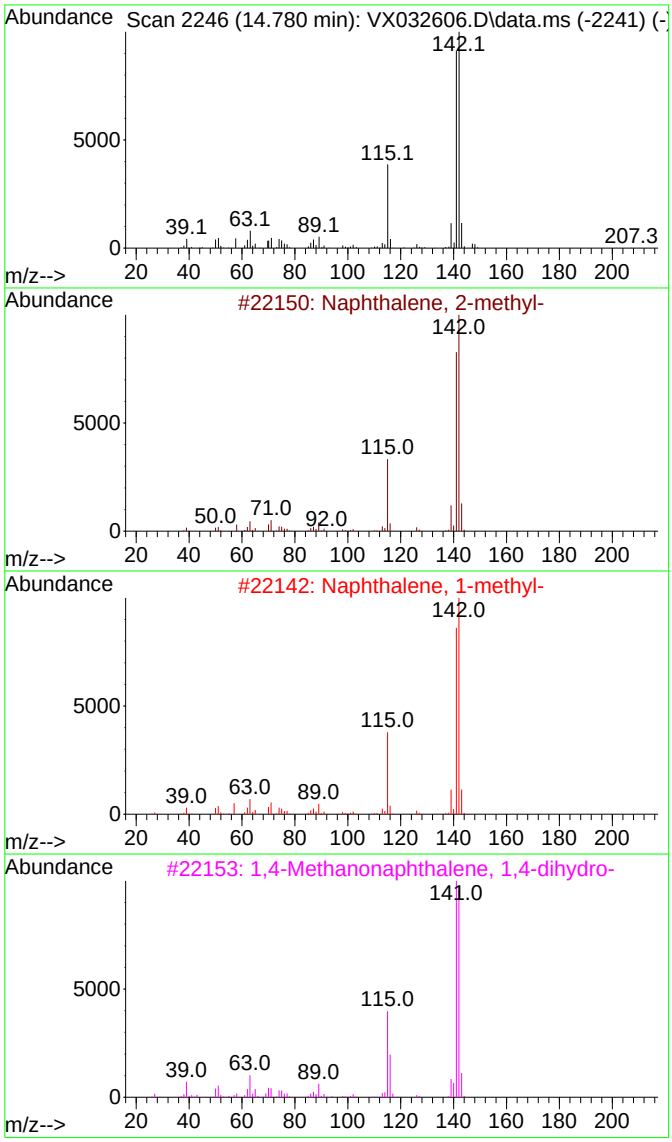
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

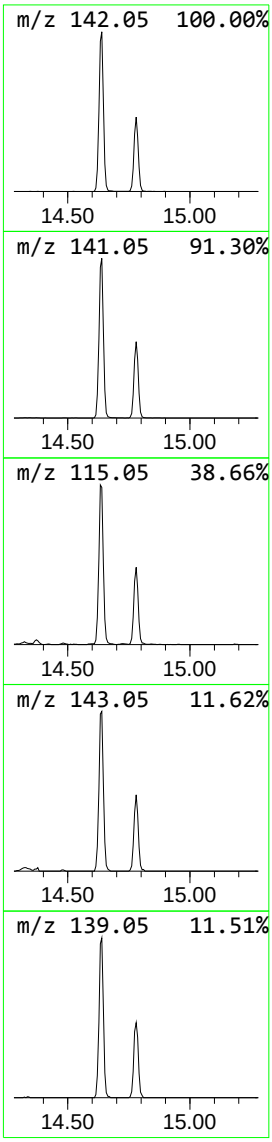
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	22.44 ug/l	227800	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
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\VX110422\
Data File : VX032606.D
Acq On : 05 Nov 2022 05:33
Operator : JC/MD
Sample : N5483-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.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	112.2	ug/l	719518	1	5.556	320700	50.0
Butane, 2,3-dim...	2.782	35.4	ug/l	226877	1	5.556	320700	50.0
Pentane, 2-methyl-	2.825	65.0	ug/l	416765	1	5.556	320700	50.0
Pentane, 3-methyl-	3.105	69.7	ug/l	446762	1	5.556	320700	50.0
Pentane, 2,3-di...	5.623	20.3	ug/l	130375	1	5.556	320700	50.0
Hexane, 3-methyl-	5.830	18.0	ug/l	115632	1	5.556	320700	50.0
Benzene, 2-prop...	12.244	100.6	ug/l	1021800	4	12.024	507661	50.0
Benzene, 4-ethy...	12.615	42.9	ug/l	435360	4	12.024	507661	50.0
Benzene, 1-ethe...	12.701	38.1	ug/l	387271	4	12.024	507661	50.0
Benzene, 1,2,4,...	12.920	25.2	ug/l	255648	4	12.024	507661	50.0
Benzene, 1,2,3,...	12.963	24.4	ug/l	247836	4	12.024	507661	50.0
Benzene, 1-ethe...	13.170	24.8	ug/l	251508	4	12.024	507661	50.0
1-Phenyl-1-butene	13.292	62.6	ug/l	635607	4	12.024	507661	50.0
Naphthalene, 2-...	14.633	46.2	ug/l	469246	4	12.024	507661	50.0
Naphthalene, 1-...	14.780	22.4	ug/l	227800	4	12.024	507661	50.0