LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 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\82X100322W.M
Title : SW846 8260

Signal : TIC: VX031840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	694	705	716	rBV2	88632	257775	3.76%	0.748%
2	5.550	721	732	750	rVB	93026	270011	3.94%	0.784%
3	5.952	788	798	810	rBV	87252	232005	3.38%	0.673%
4	6.763	921	931	940	rBV	128580	301003	4.39%	0.874%
5	8.647	1234	1240	1248	rVB	466950	722238	10.53%	2.096%
6	10.055	1466	1471	1480	rBV	318474	427951	6.24%	1.242%
7	10.195	1488	1494	1502	rVB	2516035	3192959	46.53%	9.267%
8	10.299	1503	1511	1519	rBV	1834521	2518717	36.71%	7.310%
9	10.640	1562	1567	1582	rVB	105072	140420	2.05%	0.408%
10	10.963	1615	1620	1628	rBV	165576	207572	3.03%	0.602%
11	11.079	1634	1639	1651	rBV	397310	535901	7.81%	1.555%
12	11.305	1670	1676	1682	rBV	687866	804324	11.72%	2.335%
13	11.378	1683	1688	1690	rVV	612328	853031	12.43%	2.476%
14	11.402	1690	1692	1696	rVV	703712	716091	10.44%	2.078%
15	11.451	1696	1700	1707	rVB	660548	789558	11.51%	2.292%
16	11.610	1721	1726	1735	rVB	448128	588599	8.58%	1.708%
17	11.756	1744	1750	1755	rBV	5551117	6861600	100.00%	19.916%
18	12.024	1788	1794	1799	rBV	563199	706300	10.29%	2.050%
19	12.085	1799	1804	1809	rBV	1407878	1717645	25.03%	4.985%
20	12.244	1824	1830	1837	rBV2	1575342	2117548	30.86%	6.146%
21	12.317	1837	1842	1849	rVB3	507510	752595	10.97%	2.184%
22	12.408	1852	1857	1862	rBV2	115968	161915	2.36%	0.470%
23	12.463	1862	1866	1872	rVB	171001	203461	2.97%	0.591%
24	12.530	1872	1877	1879	rBV	405266	482202	7.03%	1.400%
25	12.555	1879	1881	1886	rVB	324045	354562	5.17%	1.029%
26	12.616	1886	1891	1894	rBV	719123	885911	12.91%	2.571%
27	12.646	1894	1896	1900	rVB	100137	103578	1.51%	0.301%
28	12.701	1900	1905	1913	rBV2	315093	468340	6.83%	1.359%
29	12.847	1924	1929	1934	rVB	135781	169492	2.47%	0.492%
30	12.920	1934	1941	1945	rBV	403276	505756	7.37%	1.468%
31	12.963	1945	1948	1954	rVB	571457	631085	9.20%	1.832%
32	13.024	1954	1958	1960	rBV	64044	83455	1.22%	0.242%
33	13.170	1978	1982	1986	rVB	382287	452382	6.59%	1.313%
34	13.256	1992	1996	1998	rBV3	60811	91654	1.34%	0.266%
35	13.292	1998	2002	2007	rVB2	772857	1027330	14.97%	2.982%
36	13.426	2019	2024	2030	rVB	120108	160677	2.34%	0.466%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 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\82X100322W.M
Title : SW846 8260

37	13.506	2032	2037	2040	rBV2	49164	73661	1.07%	0.214%
38	13.542	2040	2043	2046	rVV	101565	133560	1.95%	0.388%
39	13.585	2046	2050	2056	rVV3	127490	249418	3.63%	0.724%
40	13.664	2056	2063	2069	rVB2	95328	207149	3.02%	0.601%
41	13.774	2076	2081	2091	rBV	1618902	1973990	28.77%	5.729%
42	13.865	2091	2096	2101	rVB	91389	121855	1.78%	0.354%
43	13.926	2101	2106	2110	rBV3	51123	74570	1.09%	0.216%
44	14.079	2126	2131	2135	rBV	85697	112241	1.64%	0.326%
45	14.213	2149	2153	2159	rBV	75136	120490	1.76%	0.350%
46	14.634	2218	2222	2233	rVB	421655	564114	8.22%	1.637%
47	14.780	2241	2246	2255	rBV	255466	326830	4.76%	0.949%

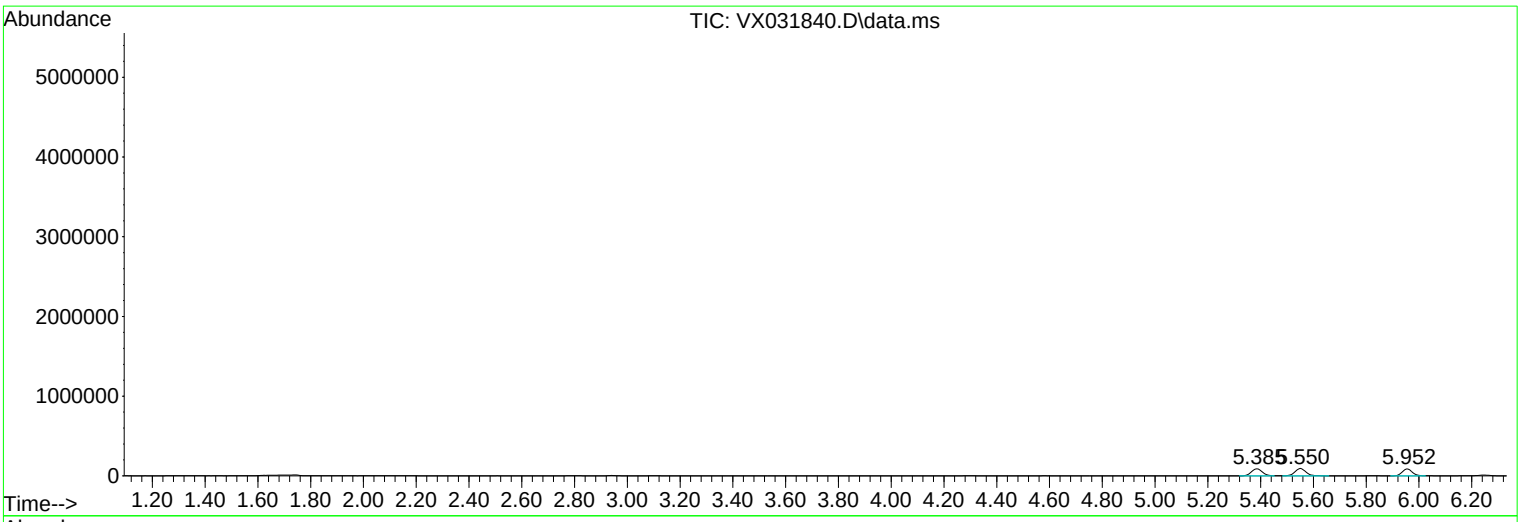
Sum of corrected areas: 34453521

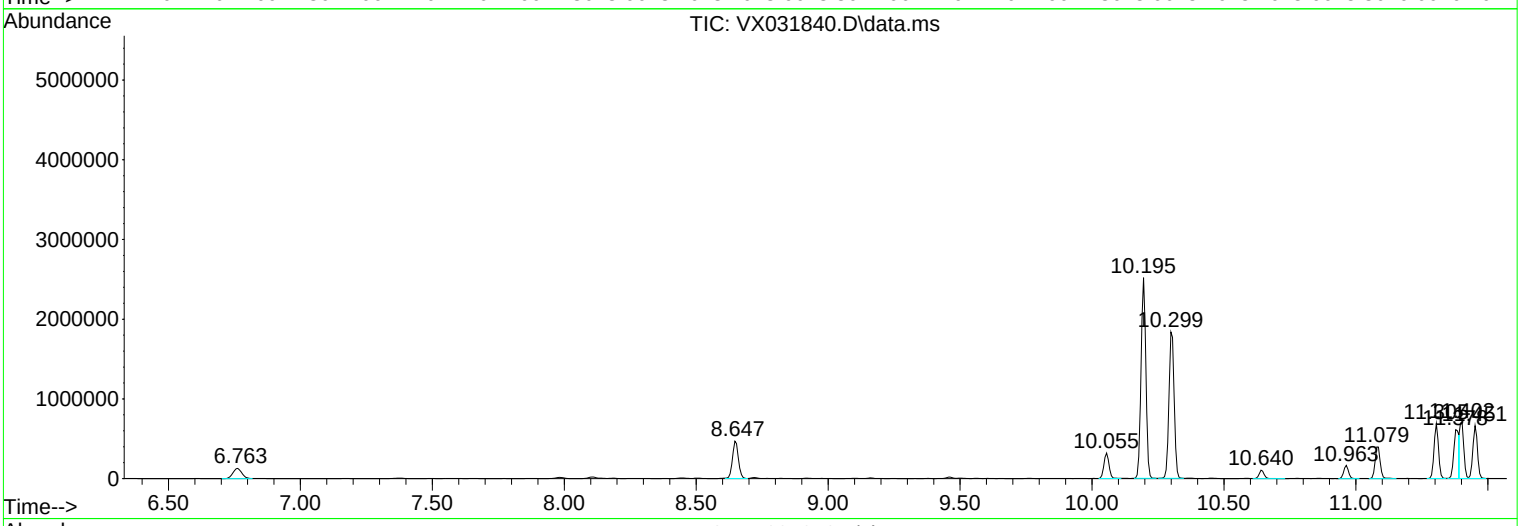
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

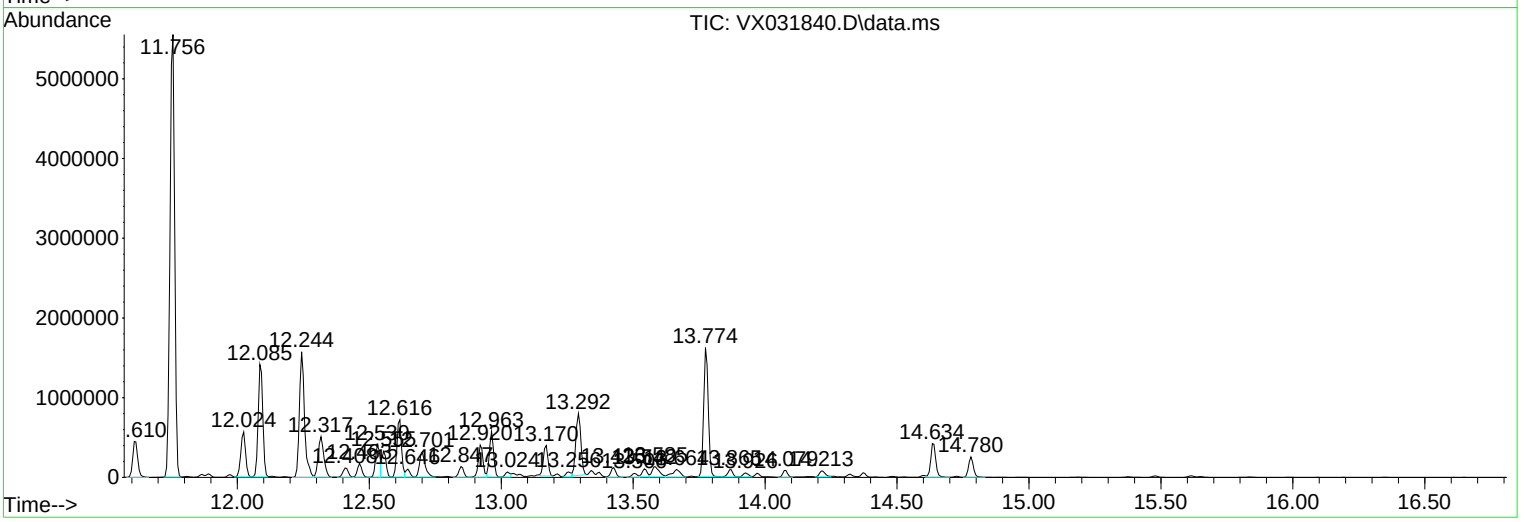
Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

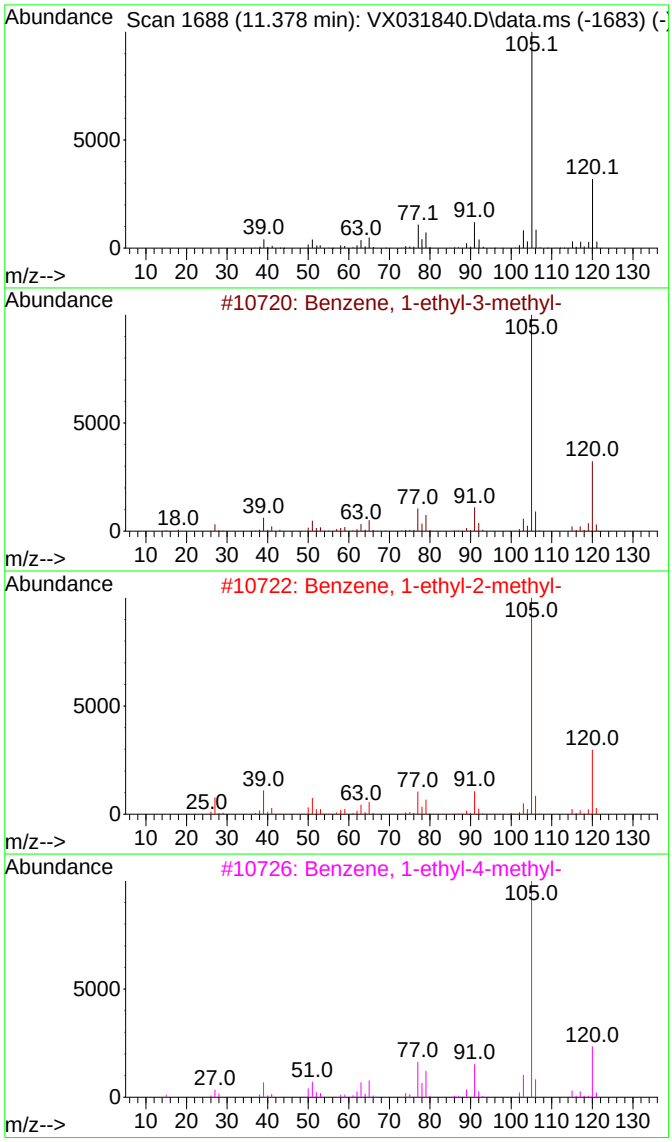
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

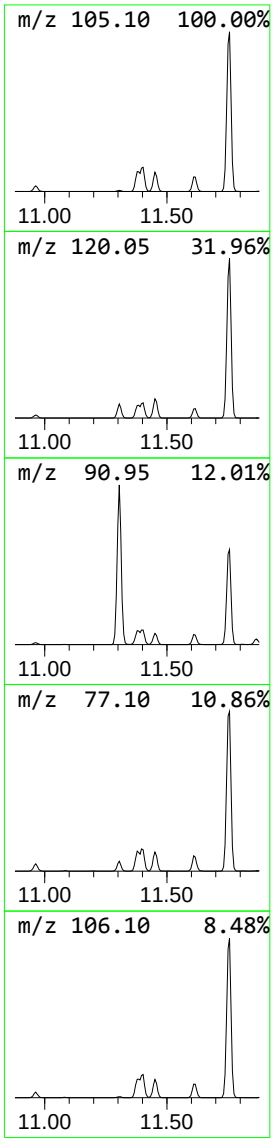
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	60.39 ug/l	853031	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

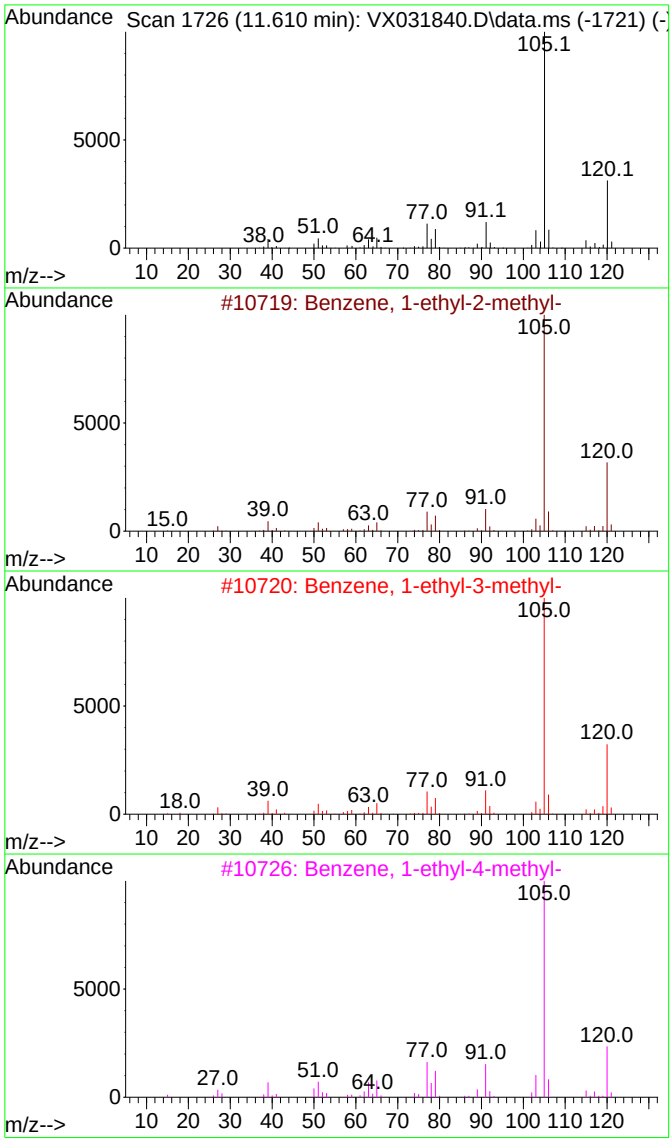
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

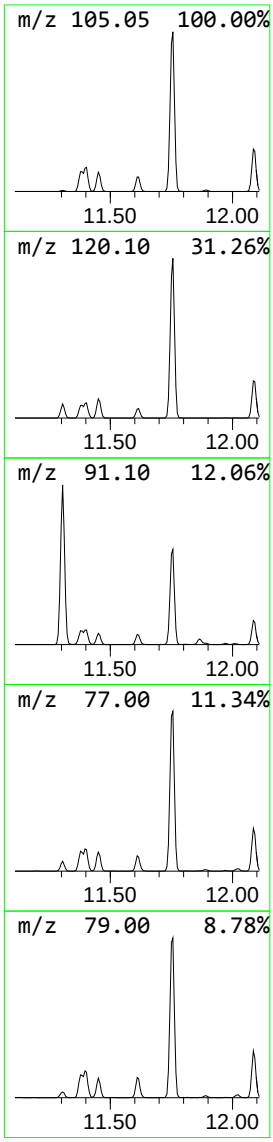
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	41.67 ug/l	588599	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	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

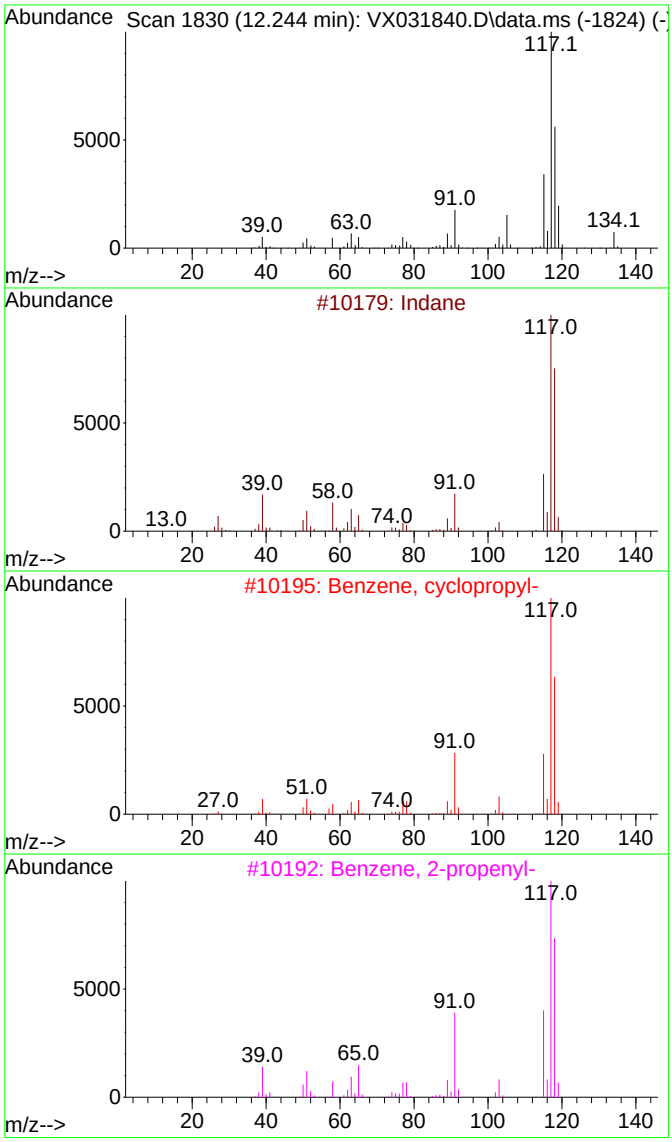
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

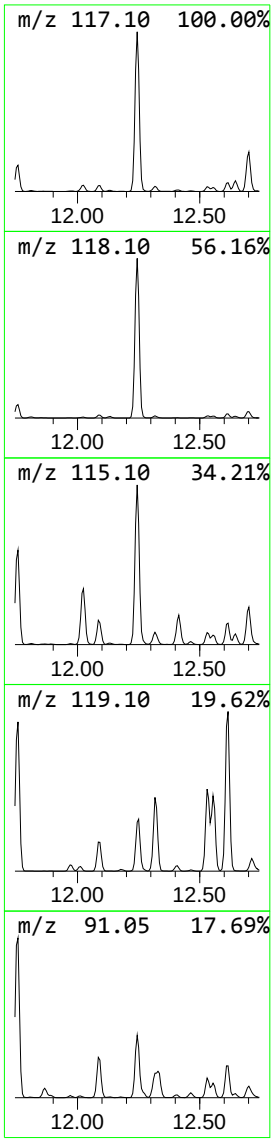
****

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	149.90 ug/l	2117550	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	70
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4	Deltacyclene	118	C9H10	007785-10-6	49
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

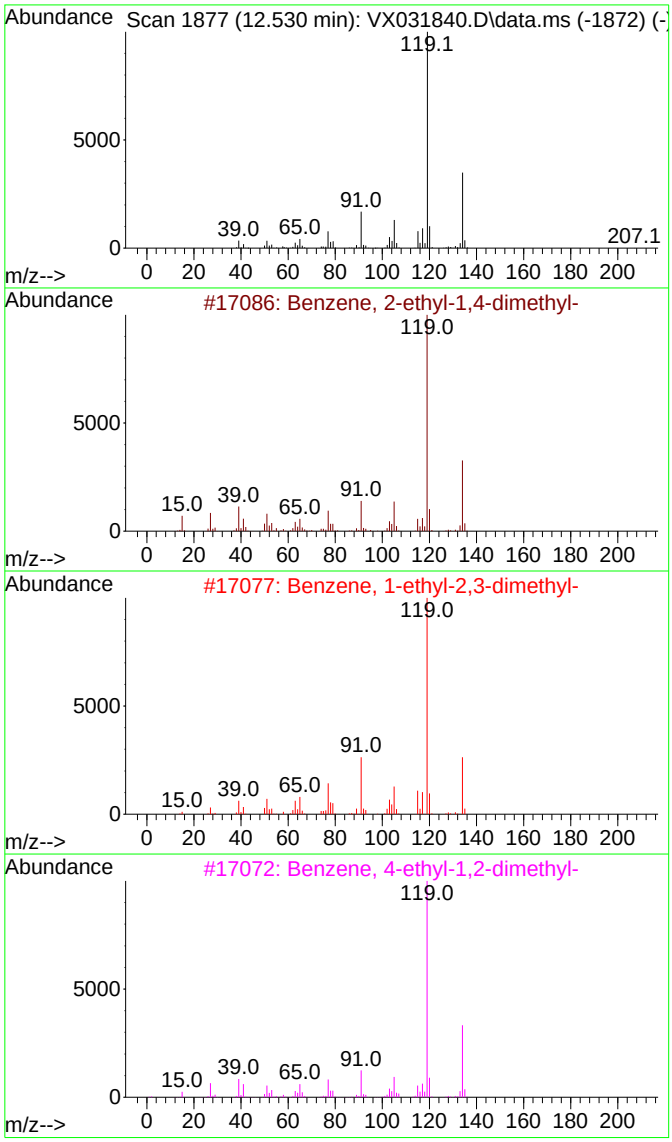
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

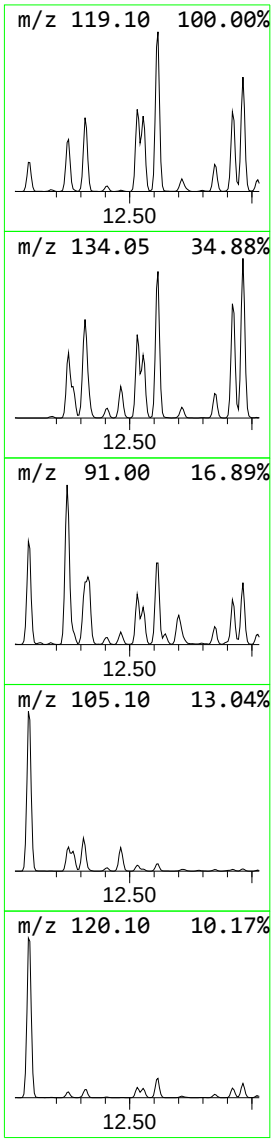
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	34.14 ug/l	482202	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
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	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

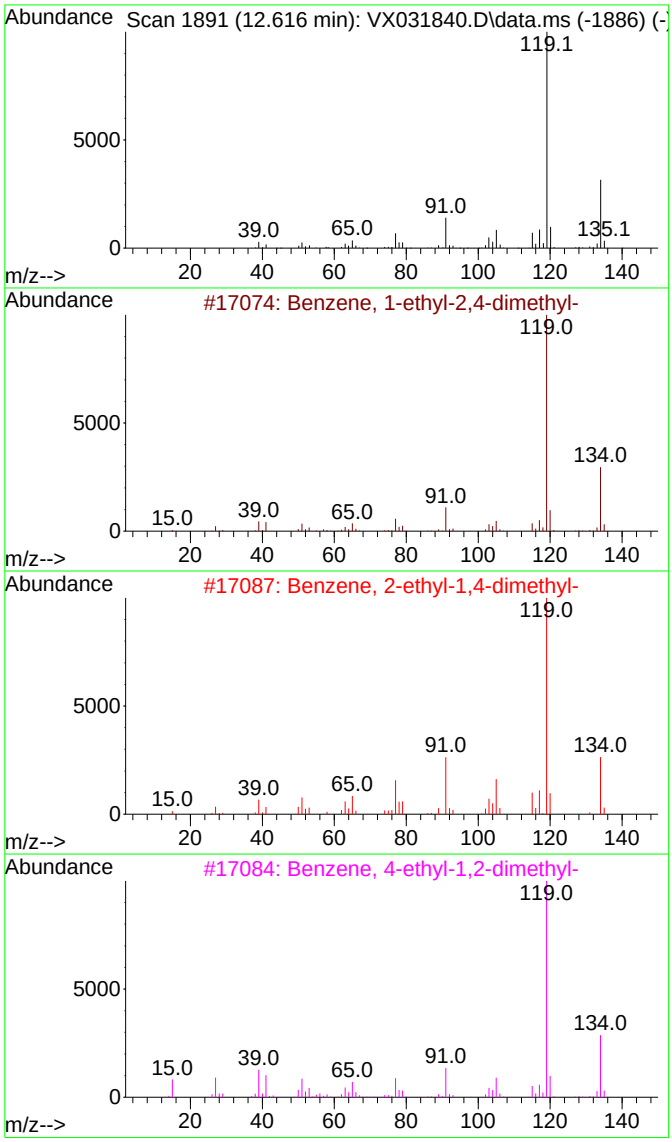
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

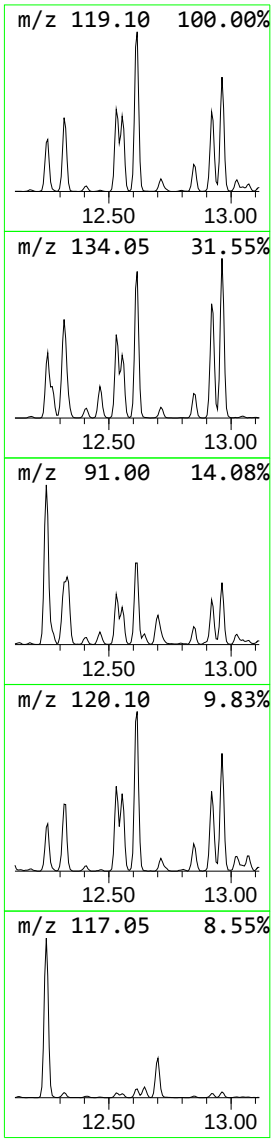
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	62.71 ug/l	885911	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	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\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

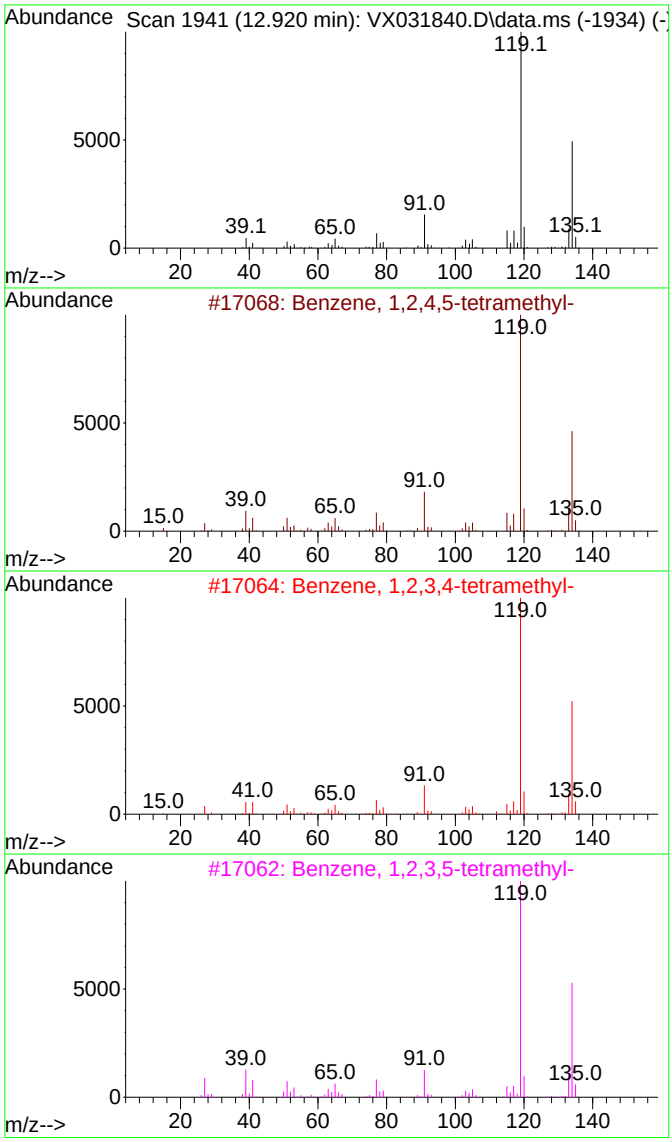
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

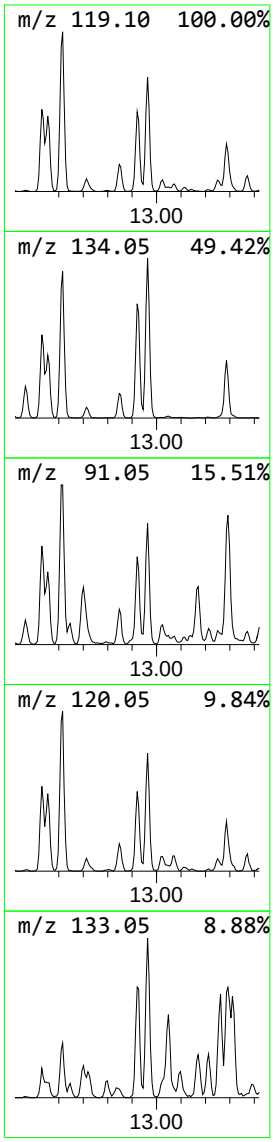
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	35.80 ug/l	505756	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	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

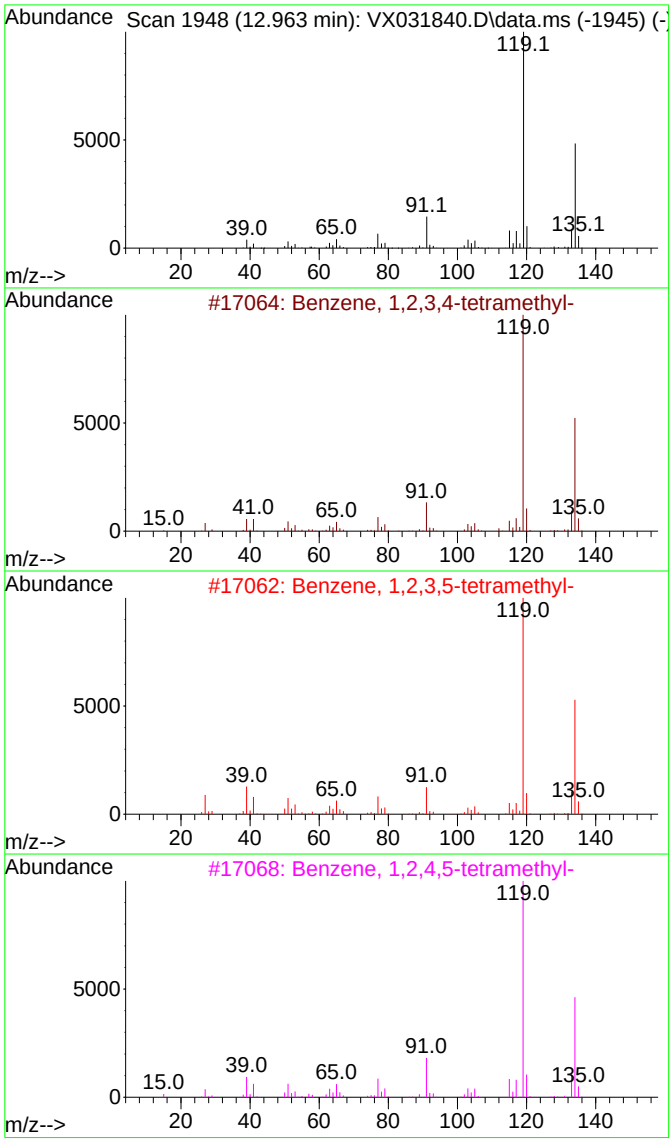
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

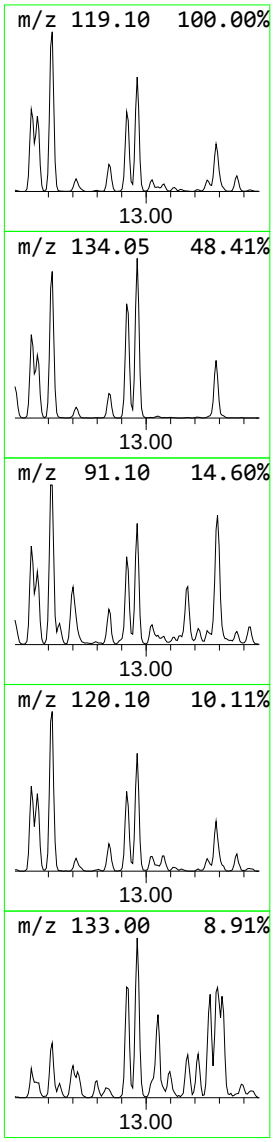
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	44.68 ug/l	631085	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	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

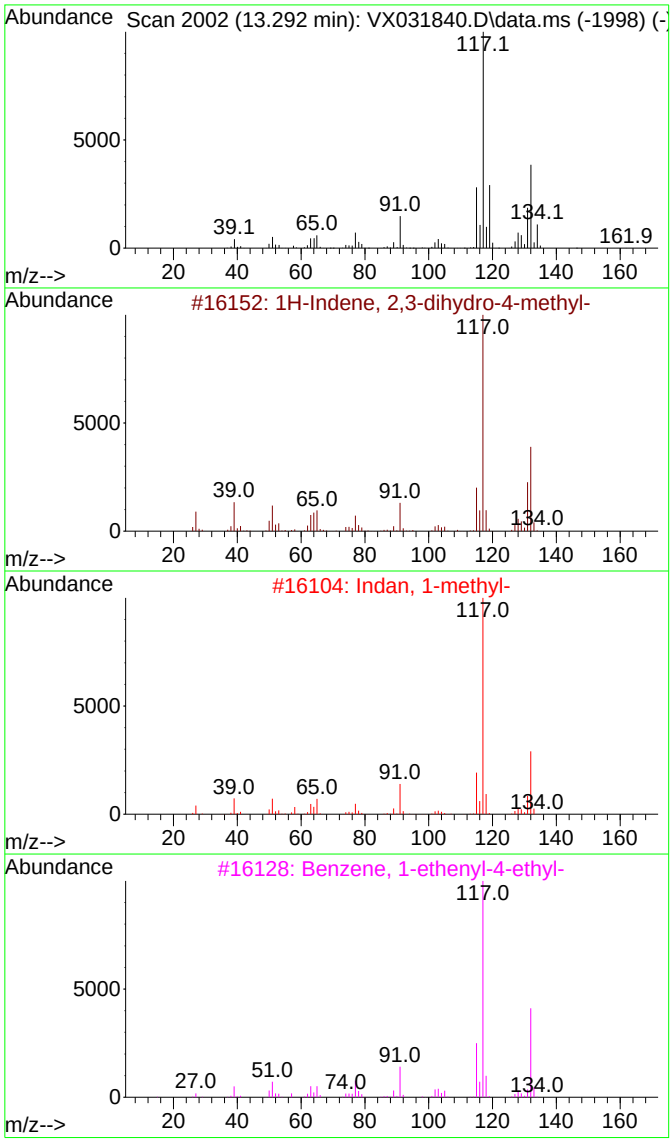
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

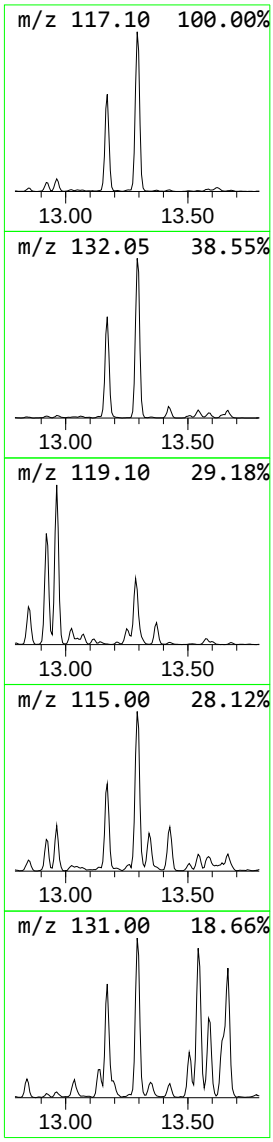
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	72.73 ug/l	1027330	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	81
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	74
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

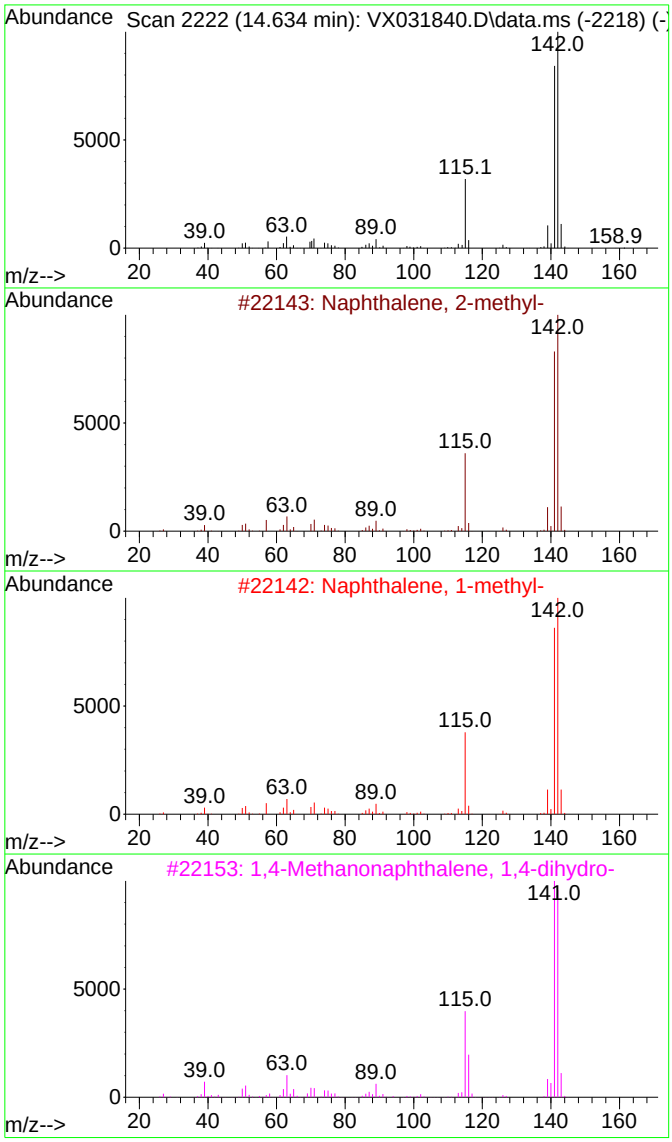
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

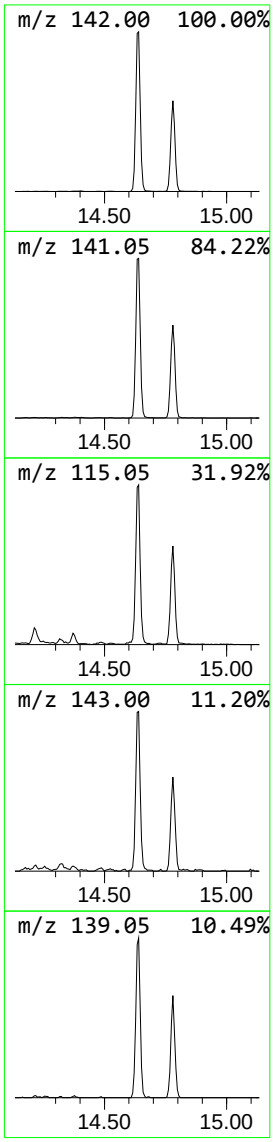
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	39.93 ug/l	564114	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\VX100322\
Data File : VX031840.D
Acq On : 03 Oct 2022 17:53
Operator : JC/MD
Sample : N4864-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.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
Benzene, 1-ethy...	11.378	60.4	ug/l	853031	4	12.024	706300	50.0
Benzene, 1-ethy...	11.610	41.7	ug/l	588599	4	12.024	706300	50.0
Indane	12.244	149.9	ug/l	2117550	4	12.024	706300	50.0
Benzene, 2-ethy...	12.530	34.1	ug/l	482202	4	12.024	706300	50.0
Benzene, 1-ethy...	12.616	62.7	ug/l	885911	4	12.024	706300	50.0
Benzene, 1,2,4,...	12.920	35.8	ug/l	505756	4	12.024	706300	50.0
Benzene, 1,2,3,...	12.963	44.7	ug/l	631085	4	12.024	706300	50.0
1H-Indene, 2,3-...	13.292	72.7	ug/l	1027330	4	12.024	706300	50.0
Naphthalene, 1-...	14.634	39.9	ug/l	564114	4	12.024	706300	50.0