LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033385.D
Acq On : 13 Dec 2022 12:26
Operator : JC/MD
Sample : N6001-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

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\82X120722W.M
Title : SW846 8260

Signal : TIC: VX033385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.288	27	33	42	rBV2	2765	7689	1.45%	0.197%
2	1.752	104	109	117	rVB	14258	18738	3.54%	0.479%
3	2.788	271	279	282	rBV3	5649	12248	2.31%	0.313%
4	2.825	282	285	290	rVB2	4385	7315	1.38%	0.187%
5	3.099	322	330	339	rBV2	7213	15431	2.92%	0.394%
6	4.300	520	527	537	rVB2	4527	11894	2.25%	0.304%
7	5.385	693	705	718	rBV2	49939	149098	28.18%	3.811%
8	5.556	722	733	752	rVB	132788	389726	73.65%	9.961%
9	5.958	789	799	808	rVV	38646	102452	19.36%	2.618%
10	6.165	826	833	838	rVV5	1823	5422	1.02%	0.139%
11	6.251	840	847	859	rVB3	5922	17270	3.26%	0.441%
12	6.763	921	931	942	rBV	195117	465012	87.88%	11.885%
13	7.360	1023	1029	1038	rVB4	2655	7121	1.35%	0.182%
14	7.982	1123	1131	1139	rVB2	3970	7713	1.46%	0.197%
15	8.110	1145	1152	1162	rVB3	7218	16307	3.08%	0.417%
16	8.427	1197	1204	1213	rBV	20044	36461	6.89%	0.932%
17	8.647	1225	1240	1248	rBV	150171	242955	45.91%	6.209%
18	8.720	1248	1252	1259	rVB	5236	8618	1.63%	0.220%
19	9.244	1331	1338	1346	rBV	14059	23051	4.36%	0.589%
20	9.372	1354	1359	1366	rBV2	5949	9431	1.78%	0.241%
21	9.451	1366	1372	1377	rVB4	4876	8476	1.60%	0.217%
22	9.945	1448	1453	1458	rBV	6001	8092	1.53%	0.207%
23	10.055	1465	1471	1480	rVB	383532	529148	100.00%	13.524%
24	10.195	1489	1494	1500	rVB	50979	67837	12.82%	1.734%
25	10.305	1505	1512	1518	rVB3	5718	9066	1.71%	0.232%
26	10.640	1563	1567	1573	rBV	8325	11311	2.14%	0.289%
27	10.963	1614	1620	1625	rBV	6695	7881	1.49%	0.201%
28	11.079	1634	1639	1650	rBV	271070	348222	65.81%	8.900%
29	11.305	1672	1676	1681	rBV	7086	8656	1.64%	0.221%
30	11.616	1721	1727	1732	rBV	70357	90036	17.02%	2.301%
31	11.756	1745	1750	1756	rVB	14907	19404	3.67%	0.496%
32	12.024	1788	1794	1801	rBV	396202	507456	95.90%	12.970%
33	12.091	1801	1805	1810	rVB	7066	8772	1.66%	0.224%
34	12.244	1823	1830	1838	rBV3	151925	212419	40.14%	5.429%
35	12.311	1838	1841	1849	rVB2	9107	15167	2.87%	0.388%
36	12.408	1852	1857	1862	rBV2	12025	16113	3.05%	0.412%

LSC Area Percent Report

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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

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\82X120722W.M
Title : SW846 8260

37	12.463	1862	1866	1872	rVB2	16202	21307	4.03%	0.545%
38	12.530	1872	1877	1885	rBV	17780	27020	5.11%	0.691%
39	12.616	1886	1891	1894	rBV	56320	71942	13.60%	1.839%
40	12.646	1894	1896	1900	rVB	10508	10867	2.05%	0.278%
41	12.701	1900	1905	1913	rBV	45720	63585	12.02%	1.625%
42	12.920	1935	1941	1944	rBV	27208	33120	6.26%	0.846%
43	12.963	1944	1948	1955	rVB	65514	79613	15.05%	2.035%
44	13.170	1978	1982	1991	rVB	11398	15717	2.97%	0.402%
45	13.292	1997	2002	2008	rVB2	79454	105575	19.95%	2.698%
46	13.420	2019	2023	2028	rVB2	9297	12045	2.28%	0.308%
47	13.548	2039	2044	2046	rBV	5941	7568	1.43%	0.193%
48	13.585	2046	2050	2056	rVV4	8511	17818	3.37%	0.455%
49	13.664	2060	2063	2069	rVB2	6246	10569	2.00%	0.270%
50	13.774	2076	2081	2089	rVB	5884	8234	1.56%	0.210%
51	14.213	2150	2153	2159	rVB2	4117	5687	1.07%	0.145%

Sum of corrected areas: 3912675

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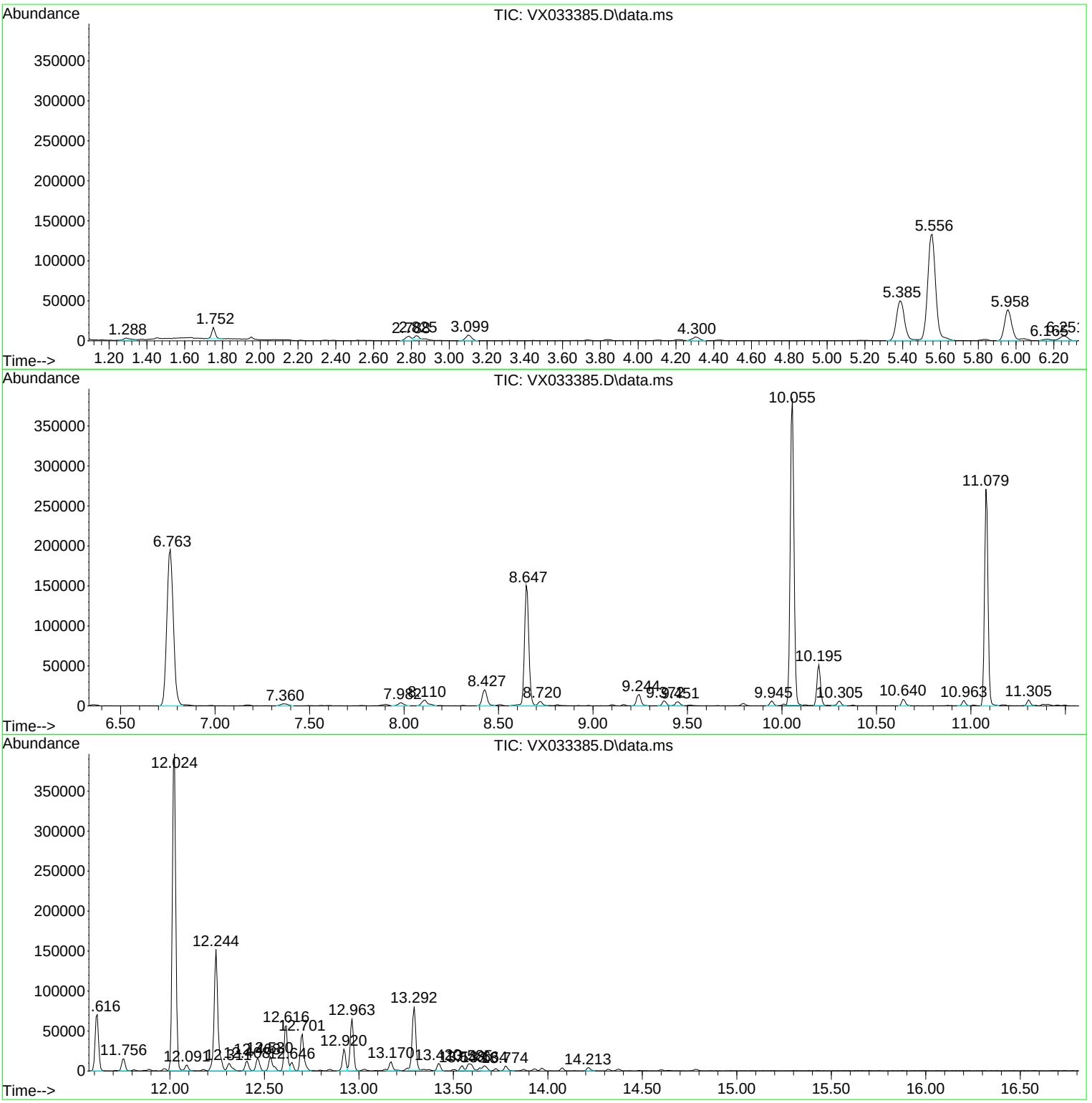
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033385.D
Acq On : 13 Dec 2022 12:26
Operator : JC/MD
Sample : N6001-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

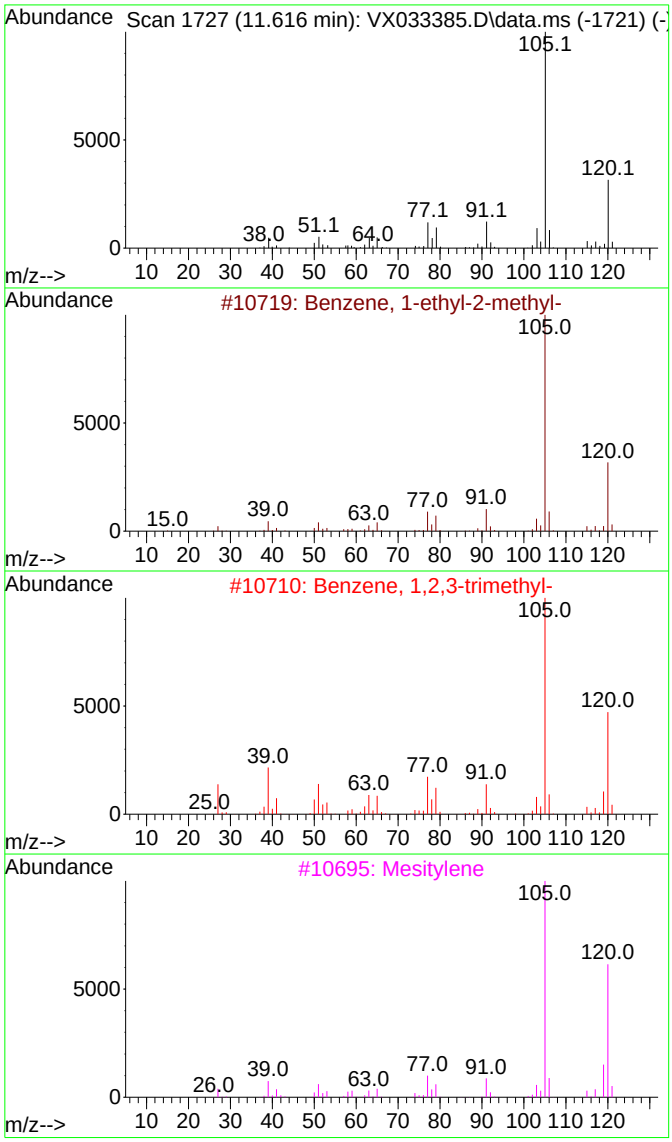
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

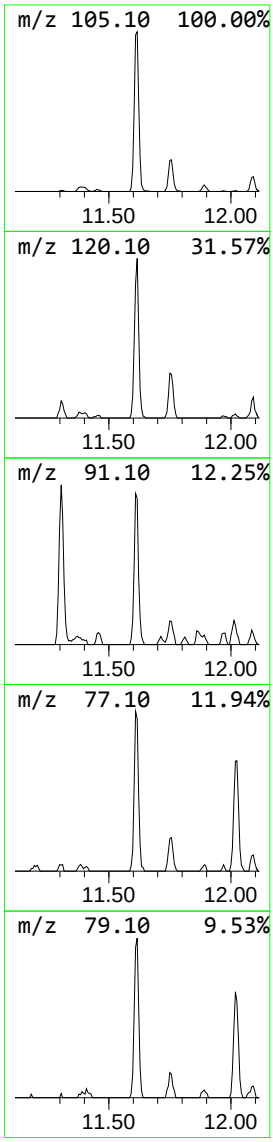
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	8.87 ug/l	90036	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	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033385.D
Acq On : 13 Dec 2022 12:26
Operator : JC/MD
Sample : N6001-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

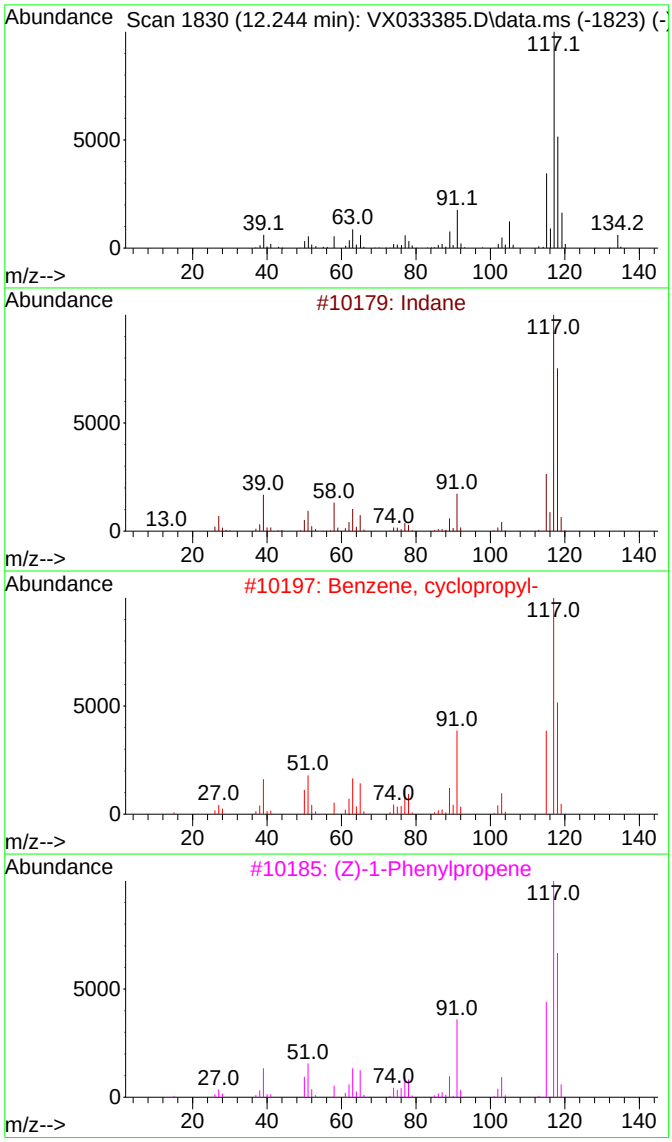
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

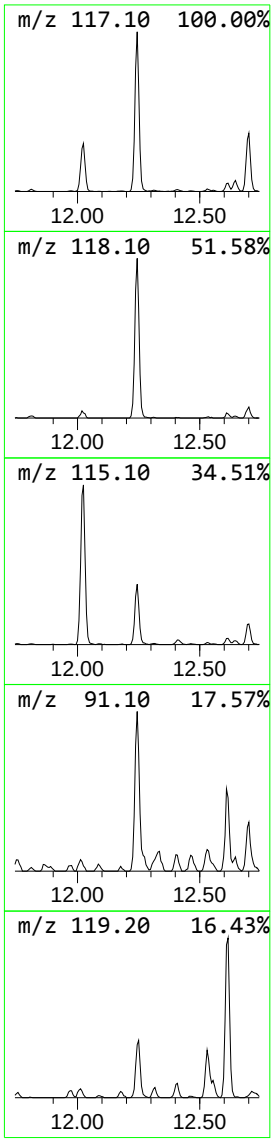
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	20.93 ug/l	212419	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





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Data File : VX033385.D
Acq On : 13 Dec 2022 12:26
Operator : JC/MD
Sample : N6001-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

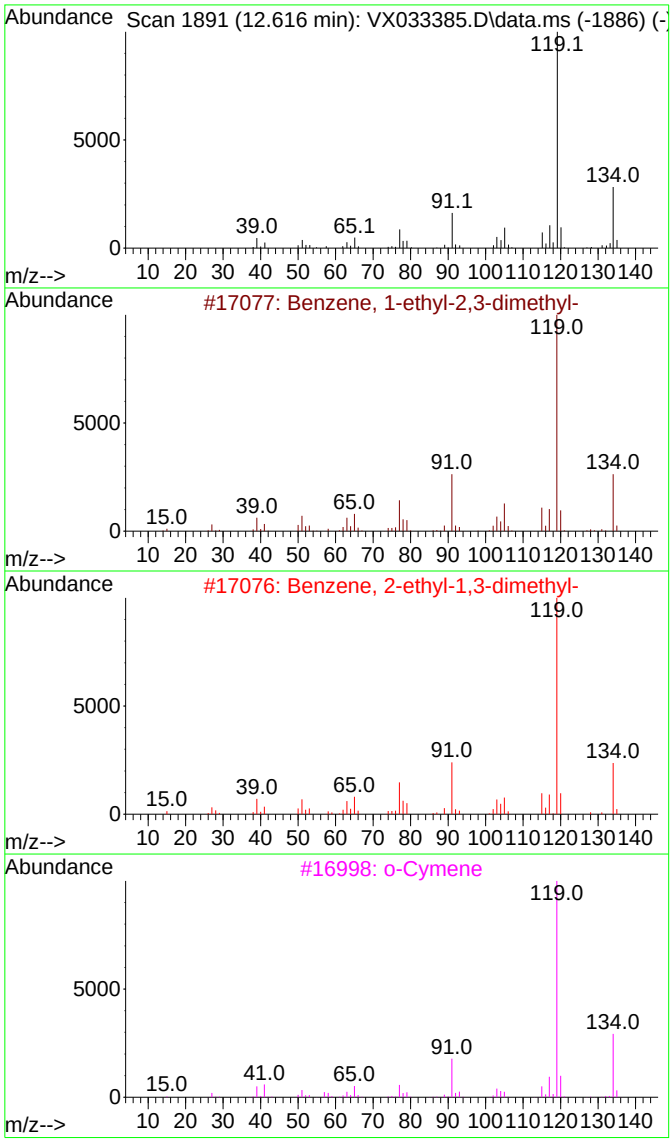
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

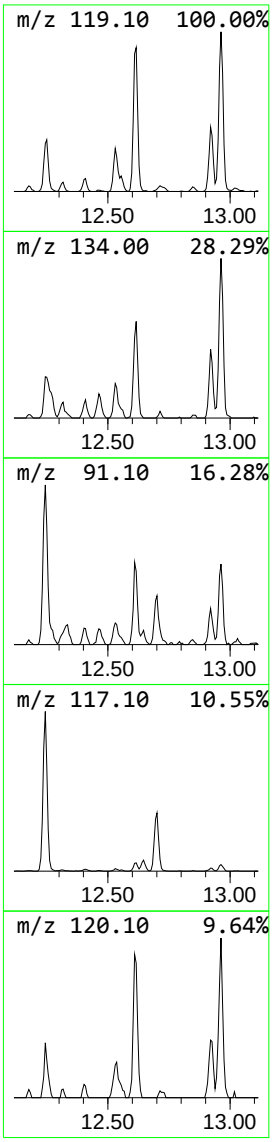
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	7.09 ug/l	71942	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Data File : VX033385.D
Acq On : 13 Dec 2022 12:26
Operator : JC/MD
Sample : N6001-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

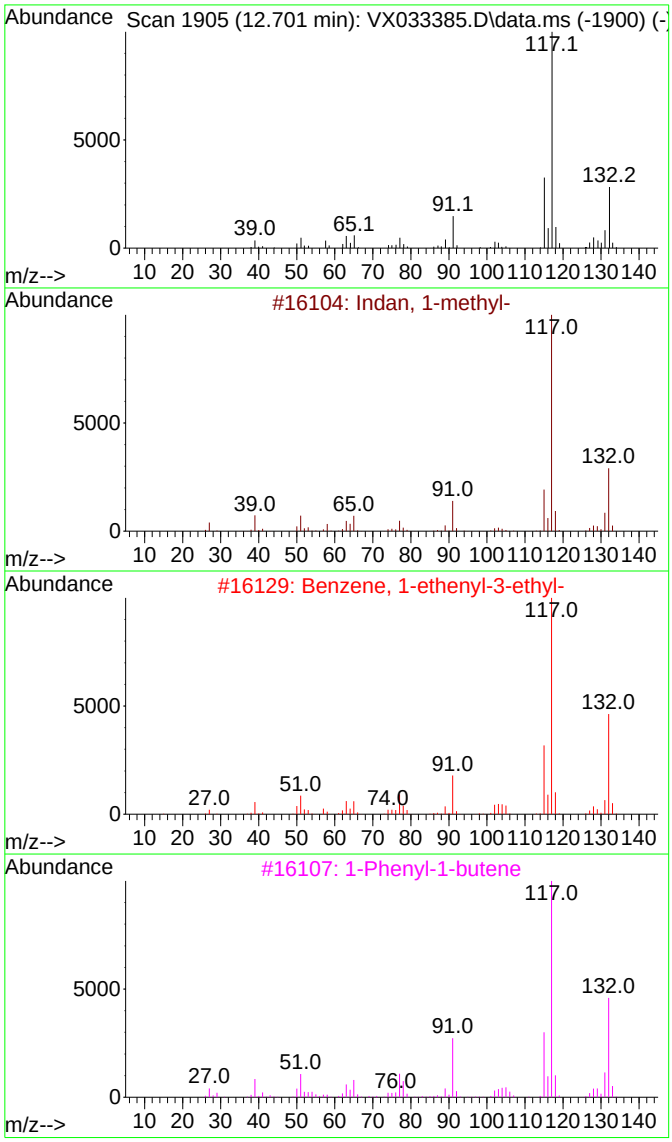
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

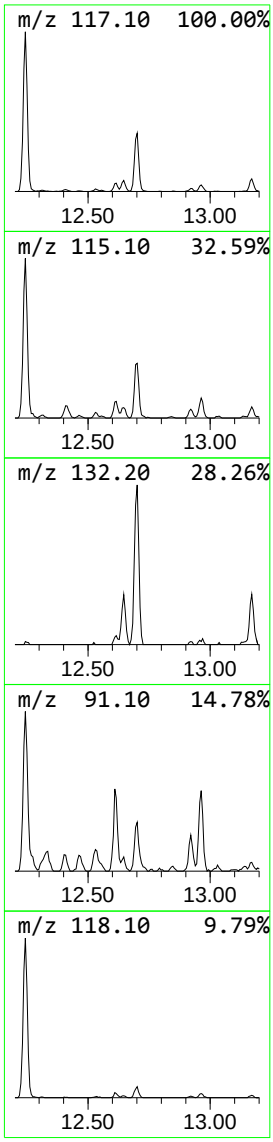
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	6.27 ug/l	63585	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

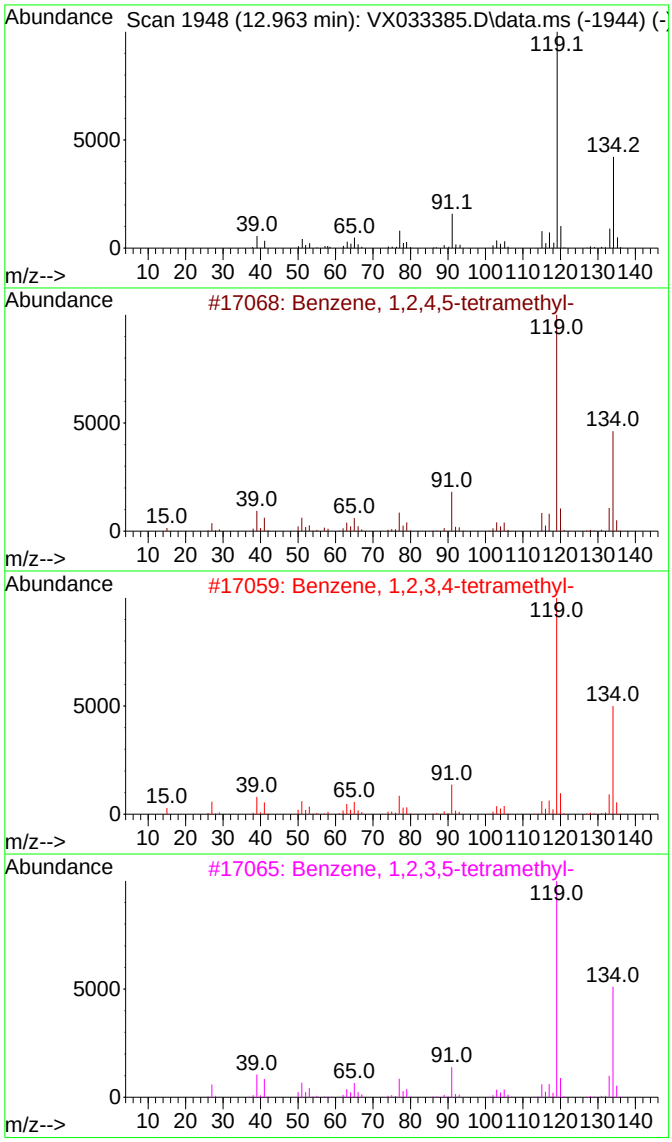
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

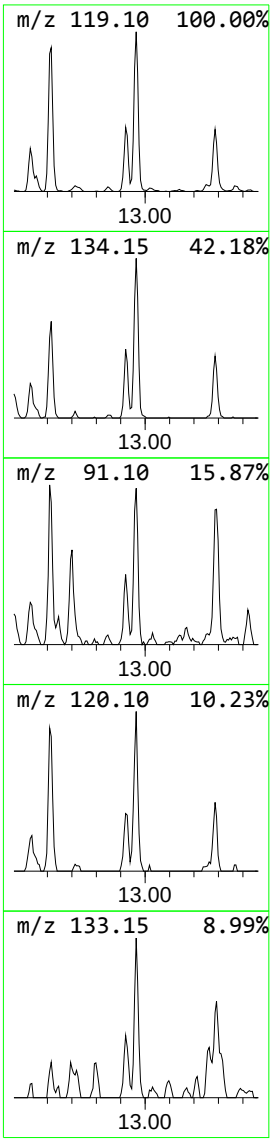
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	7.84 ug/l	79613	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	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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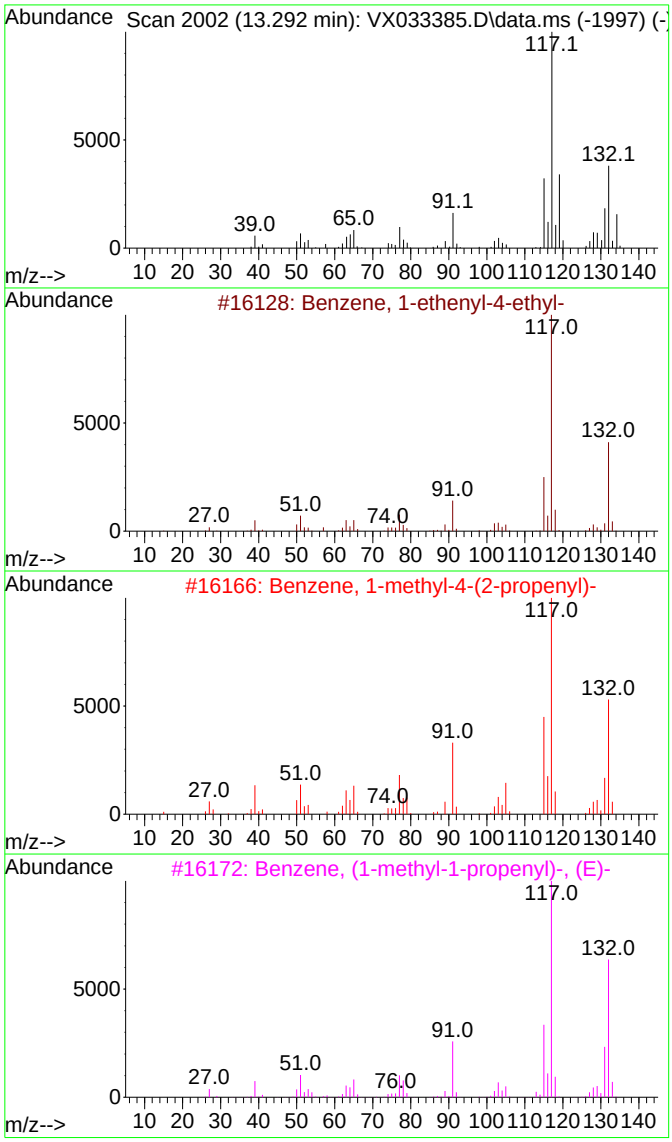
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

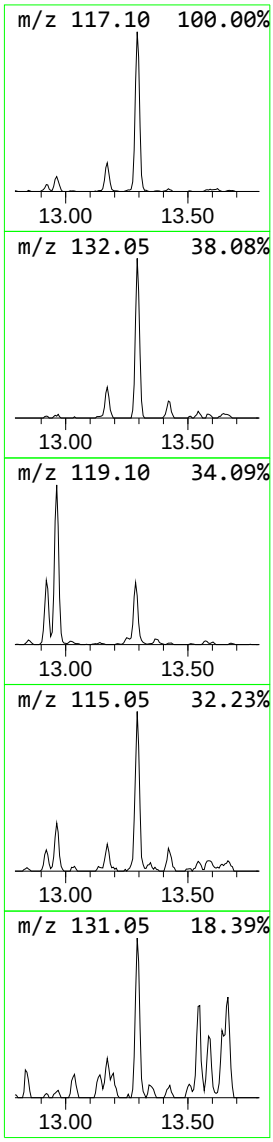
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	10.40 ug/l	105575	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	89
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Tentatively Identified Compound (LSC) summary

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Data File : VX033385.D
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.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...	11.616	8.9	ug/l	90036	4	12.024	507456	50.0
Indane	12.244	20.9	ug/l	212419	4	12.024	507456	50.0
Benzene, 1-ethy...	12.616	7.1	ug/l	71942	4	12.024	507456	50.0
Indan, 1-methyl-	12.701	6.3	ug/l	63585	4	12.024	507456	50.0
Benzene, 1,2,4,...	12.963	7.8	ug/l	79613	4	12.024	507456	50.0
Benzene, 1-ethe...	13.292	10.4	ug/l	105575	4	12.024	507456	50.0