LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032851.D
Acq On : 16 Nov 2022 07:20
Operator : JC/MD
Sample : N5640-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

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: VX032851.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	105	109	119	rVB2	9945	13985	2.51%	0.344%
2	2.788	272	279	283	rBV4	3075	7050	1.27%	0.173%
3	3.105	322	331	341	rVB2	6328	14203	2.55%	0.349%
4	5.385	693	705	721	rBV2	67198	194059	34.85%	4.770%
5	5.550	721	732	753	rVB	106174	311221	55.89%	7.650%
6	5.958	788	799	813	rBV2	71255	191396	34.37%	4.705%
7	6.251	839	847	857	rVB2	8202	24789	4.45%	0.609%
8	6.763	921	931	946	rBV	166426	395683	71.05%	9.726%
9	7.988	1122	1132	1139	rBV2	5701	12388	2.22%	0.305%
10	8.110	1144	1152	1159	rBV	8555	16334	2.93%	0.402%
11	8.647	1234	1240	1257	rVB	359225	556882	100.00%	13.689%
12	10.055	1465	1471	1479	rBV	349423	469831	84.37%	11.549%
13	11.079	1634	1639	1650	rBV	334627	420112	75.44%	10.327%
14	11.616	1723	1727	1730	rBV	4713	5996	1.08%	0.147%
15	12.024	1788	1794	1804	rBV	359427	456489	81.97%	11.221%
16	12.244	1824	1830	1837	rBV2	279223	351784	63.17%	8.647%
17	12.311	1837	1841	1848	rVB	16330	20093	3.61%	0.494%
18	12.408	1851	1857	1863	rBB3	7129	9353	1.68%	0.230%
19	12.469	1863	1867	1873	rVB3	5517	7182	1.29%	0.177%
20	12.615	1886	1891	1894	rBV	105365	130622	23.46%	3.211%
21	12.646	1894	1896	1900	rVV	18163	18516	3.32%	0.455%
22	12.701	1900	1905	1912	rVB	50167	66193	11.89%	1.627%
23	12.920	1933	1941	1946	rBV	59059	72027	12.93%	1.770%
24	13.024	1952	1958	1963	rVB3	5196	6645	1.19%	0.163%
25	13.292	1998	2002	2008	rVV	107482	133249	23.93%	3.275%
26	13.341	2008	2010	2013	rVV2	8352	10916	1.96%	0.268%
27	13.426	2019	2024	2033	rVB	13188	16325	2.93%	0.401%
28	13.542	2038	2043	2046	rBV	9027	11435	2.05%	0.281%
29	13.585	2046	2050	2054	rVB3	14014	19495	3.50%	0.479%
30	13.664	2060	2063	2070	rVB2	14953	23404	4.20%	0.575%
31	13.926	2101	2106	2110	rBV2	5464	7035	1.26%	0.173%
32	13.969	2110	2113	2119	rVV	6103	7773	1.40%	0.191%
33	14.079	2126	2131	2137	rBV	9442	12260	2.20%	0.301%
34	14.213	2149	2153	2159	rBV	9085	12765	2.29%	0.314%
35	14.371	2175	2179	2184	rVB2	5579	7269	1.31%	0.179%
36	14.780	2241	2246	2254	rVB	24991	33436	6.00%	0.822%

LSC Area Percent Report

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ClientSampleId :
MW-6

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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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

Sum of corrected areas: 4068195

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Acq On : 16 Nov 2022 07:20
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MSVOA_X
ClientSampleId :
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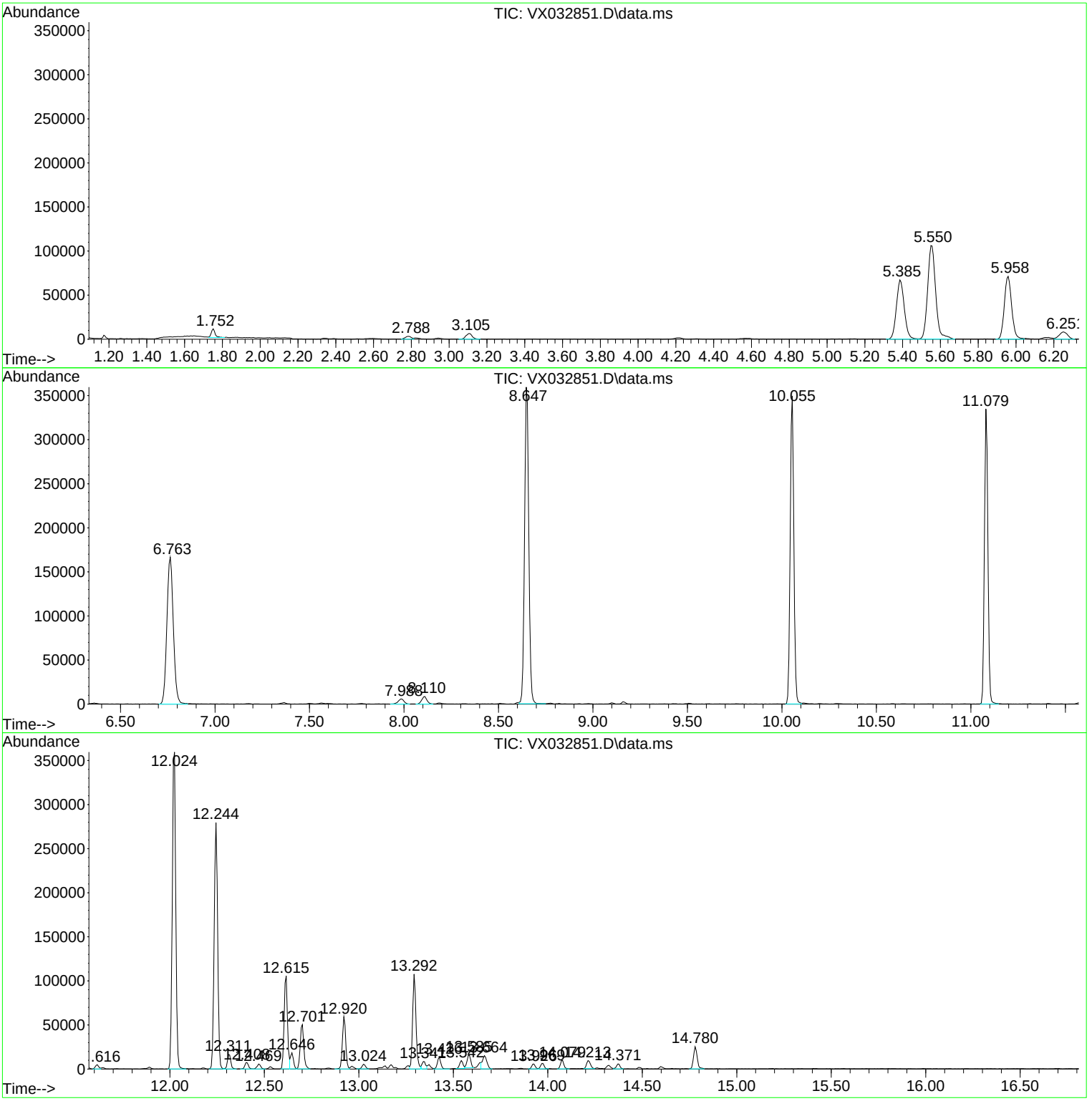
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



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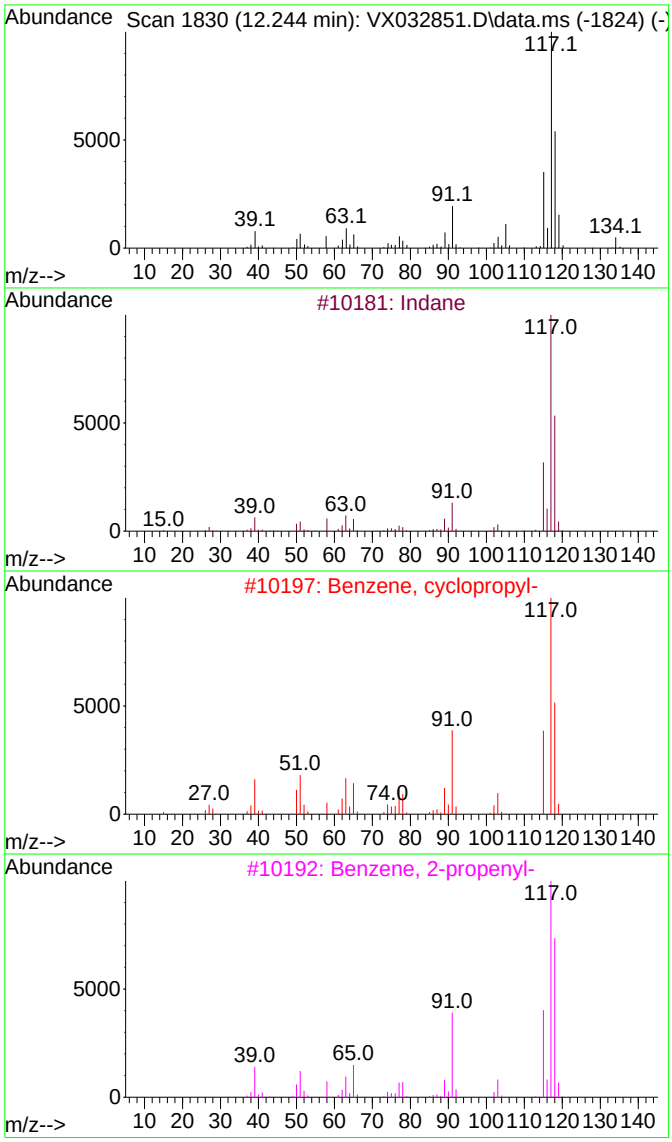
Quant Title : SW846 8260

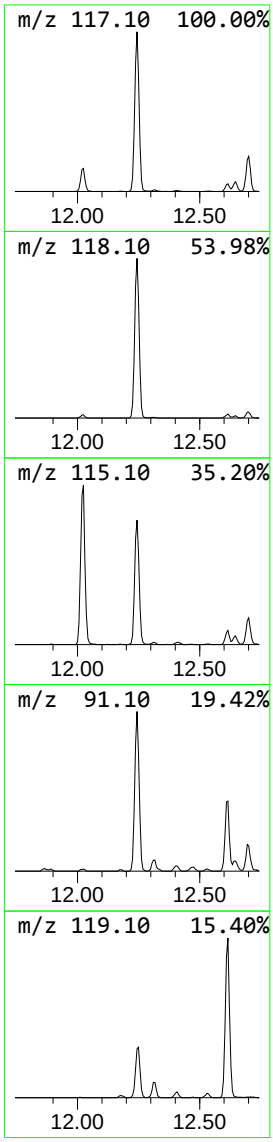
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	38.53 ug/l	351784	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Deltacyclene	118	C9H10	007785-10-6	62
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55





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Data File : VX032851.D
Acq On : 16 Nov 2022 07:20
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

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

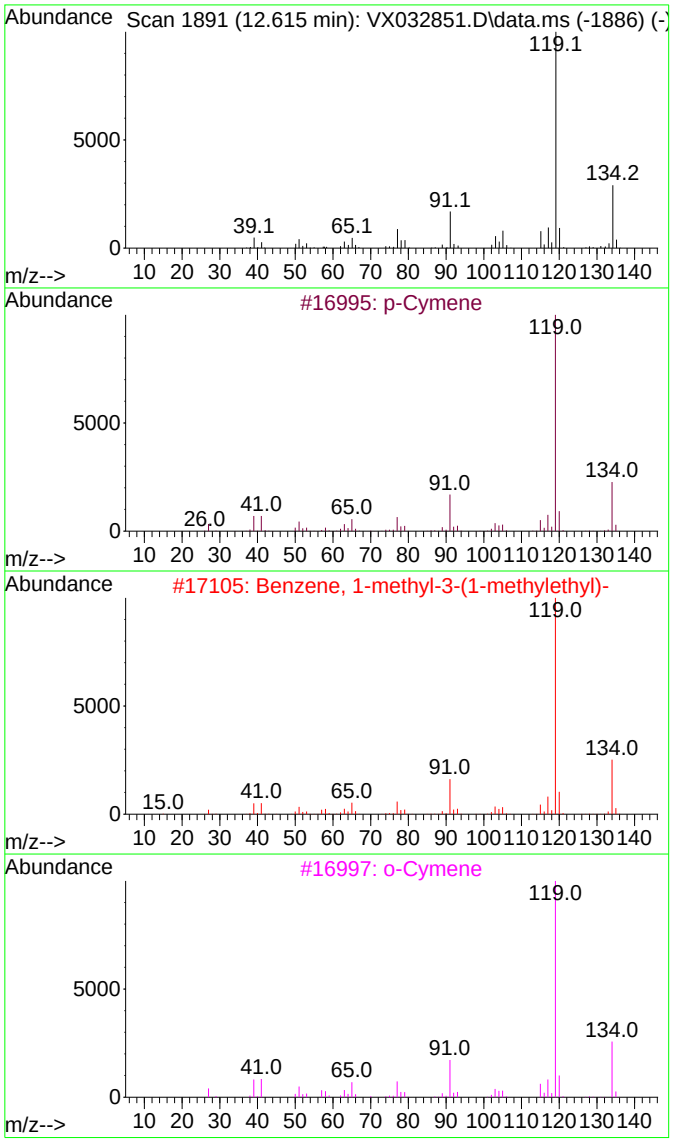
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

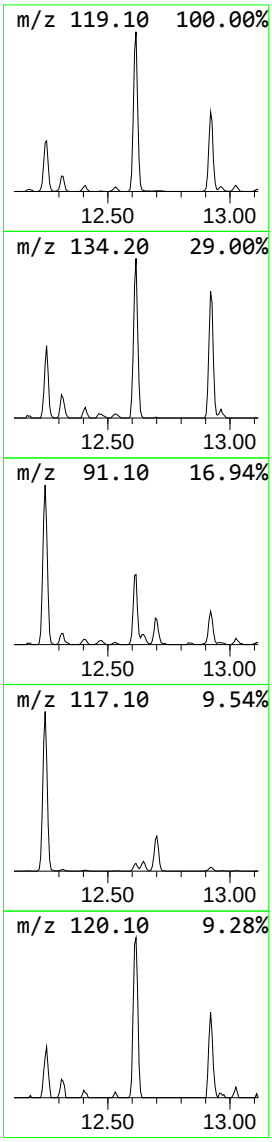
****

Peak Number 2 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	14.31 ug/l	130622	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

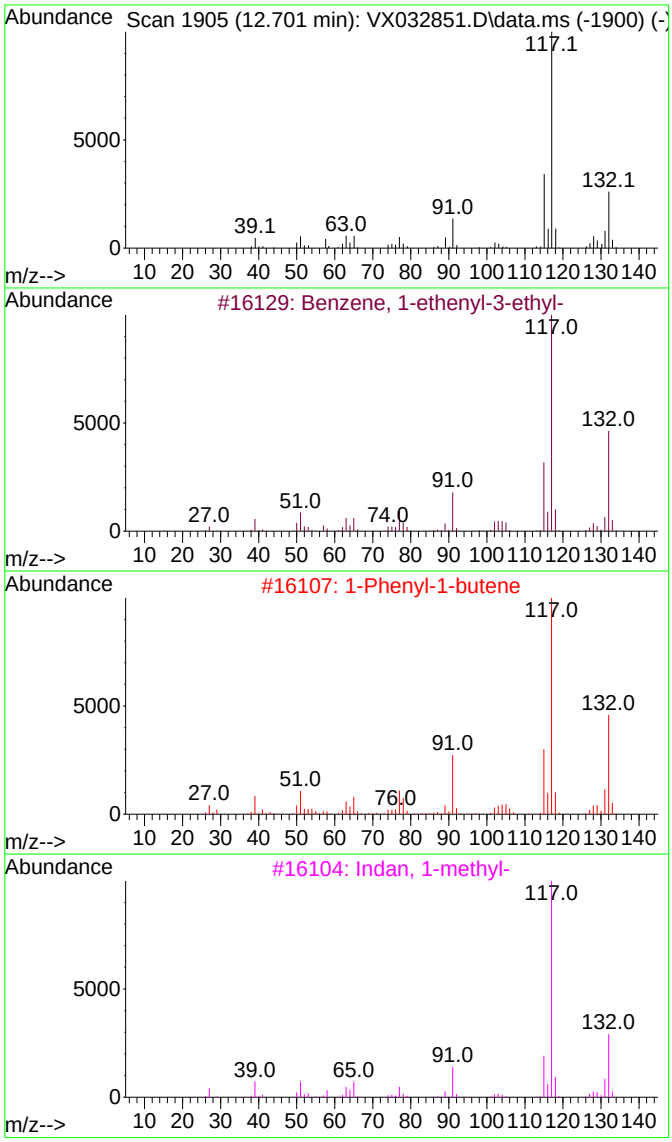
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

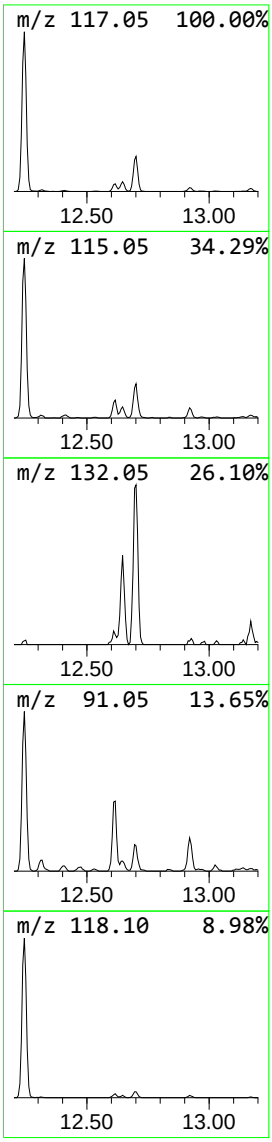
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	7.25 ug/l	66193	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	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86





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ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

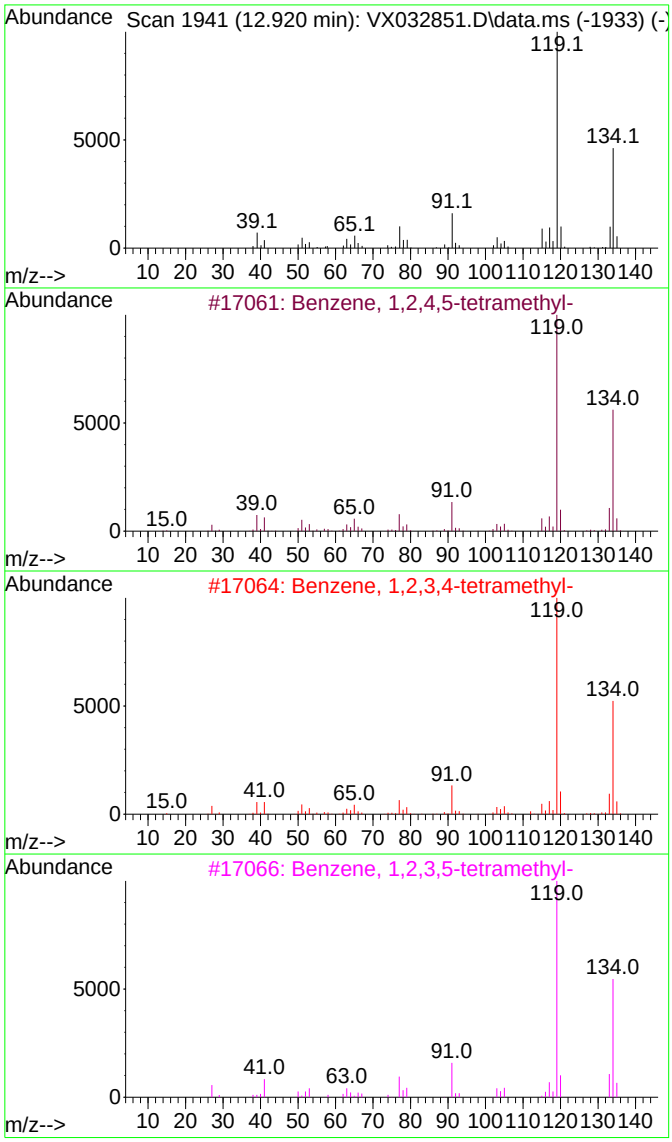
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

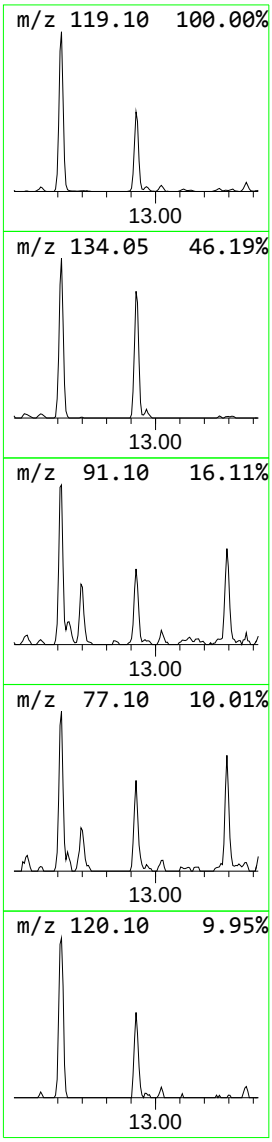
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	7.89 ug/l	72027	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





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ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

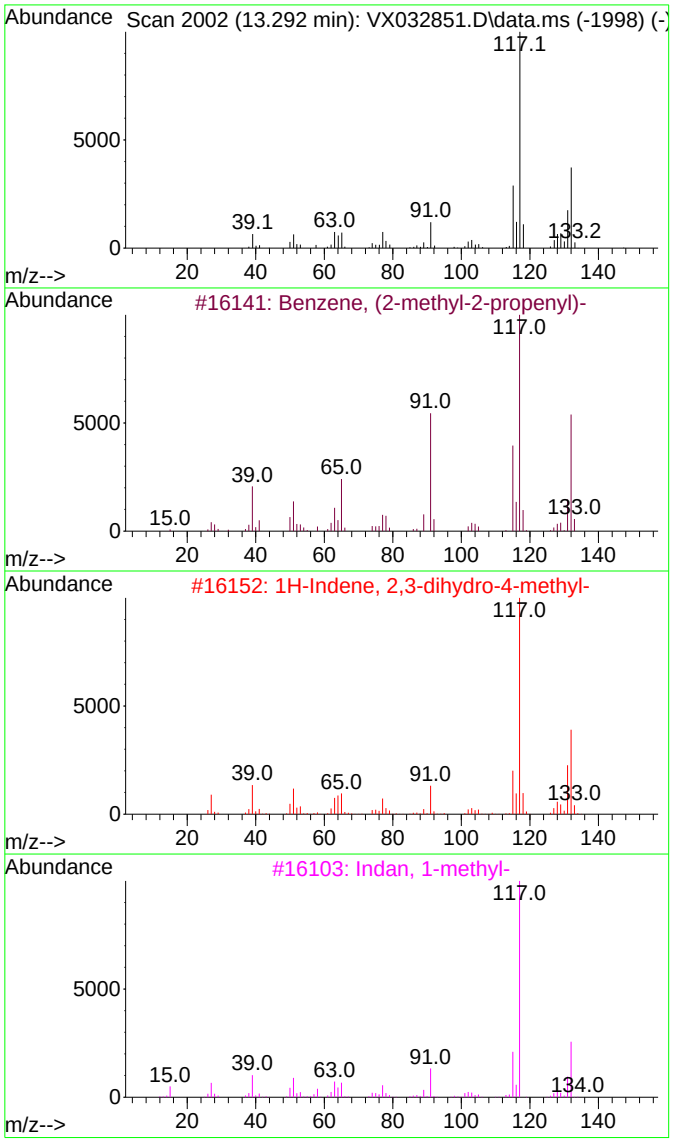
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

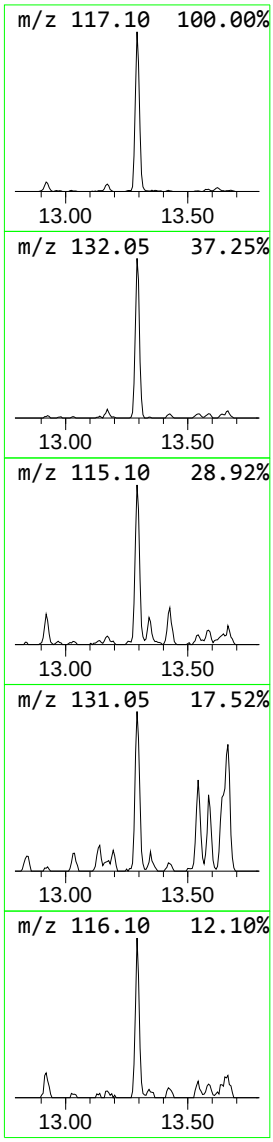
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (2-methyl-2-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	14.60 ug/l	133249	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
3	Indan, 1-methyl-	132	C10H12	000767-58-8	83
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	78





Tentatively Identified Compound (LSC) summary

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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
Indane	12.244	38.5	ug/l	351784	4	12.024	456489	50.0
p-Cymene	12.616	14.3	ug/l	130622	4	12.024	456489	50.0
Benzene, 1-ethe...	12.701	7.3	ug/l	66193	4	12.024	456489	50.0
Benzene, 1,2,4,...	12.920	7.9	ug/l	72027	4	12.024	456489	50.0
Benzene, (2-met...	13.292	14.6	ug/l	133249	4	12.024	456489	50.0