LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110819\
Data File : VX013360.D
Acq On : 08 Nov 2019 16:15
Operator : JC/SP
Sample : K5777-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC-7-MIDDLE

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\82X103119W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.070	26	30	41	rBV	2654303	3112252	9.35%	2.570%
2	5.484	743	754	767	rBV2	427788	1237313	3.72%	1.022%
3	5.648	770	781	796	rVB	782174	2133959	6.41%	1.762%
4	6.051	836	847	855	rBV	486349	1245174	3.74%	1.028%
5	6.849	968	978	990	rBV	1200054	2805667	8.43%	2.317%
6	8.709	1276	1283	1290	rBV	2527816	3860989	11.61%	3.189%
7	10.105	1507	1512	1522	rBV	2411076	3269917	9.83%	2.701%
8	10.245	1530	1535	1541	rBV	5819392	7360592	22.12%	6.079%
9	10.355	1545	1553	1562	rVB	1557872	2181499	6.56%	1.802%
10	10.690	1603	1608	1615	rVB	2242149	2939992	8.84%	2.428%
11	11.013	1656	1661	1670	rVB	716215	873008	2.62%	0.721%
12	11.129	1675	1680	1686	rBV	2000620	2594429	7.80%	2.143%
13	11.428	1724	1729	1737	rBV	1956884	3507644	10.54%	2.897%
14	11.501	1737	1741	1747	rVB	520385	612299	1.84%	0.506%
15	11.660	1760	1767	1776	rBV	709225	932911	2.80%	0.770%
16	11.800	1783	1790	1796	rBV	1922724	2338477	7.03%	1.931%
17	12.074	1830	1835	1840	rVV	2729233	3340754	10.04%	2.759%
18	12.135	1840	1845	1849	rVV	770579	951533	2.86%	0.786%
19	12.178	1849	1852	1858	rVB	456874	549753	1.65%	0.454%
20	12.294	1865	1871	1879	rBV	22846437	27461278	82.54%	22.680%
21	12.367	1879	1883	1888	rVB	350930	429467	1.29%	0.355%
22	12.659	1926	1931	1935	rBV	268906	341520	1.03%	0.282%
23	13.220	2018	2023	2028	rBV	705399	824763	2.48%	0.681%
24	13.342	2037	2043	2047	rBV2	432548	574217	1.73%	0.474%
25	13.391	2047	2051	2058	rVB	709360	888524	2.67%	0.734%
26	13.476	2058	2065	2071	rBV	2322435	2837414	8.53%	2.343%
27	13.830	2117	2123	2129	rBV	26224672	33268440	100.00%	27.476%
28	13.921	2132	2138	2143	rVB	513392	615848	1.85%	0.509%
29	14.690	2260	2264	2274	rVB	2569903	3102219	9.32%	2.562%
30	14.830	2282	2287	2296	rBV	2643469	3460287	10.40%	2.858%
31	15.543	2398	2404	2408	rBV	234266	363003	1.09%	0.300%
32	15.683	2417	2427	2430	rBV	402256	676826	2.03%	0.559%
33	16.409	2537	2546	2553	rBV	203655	390162	1.17%	0.322%

LSC Area Percent Report

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Data File : VX013360.D
Acq On : 08 Nov 2019 16:15
Operator : JC/SP
Sample : K5777-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC-7-MIDDLE

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\82X103119W.M
Title : SW846 8260

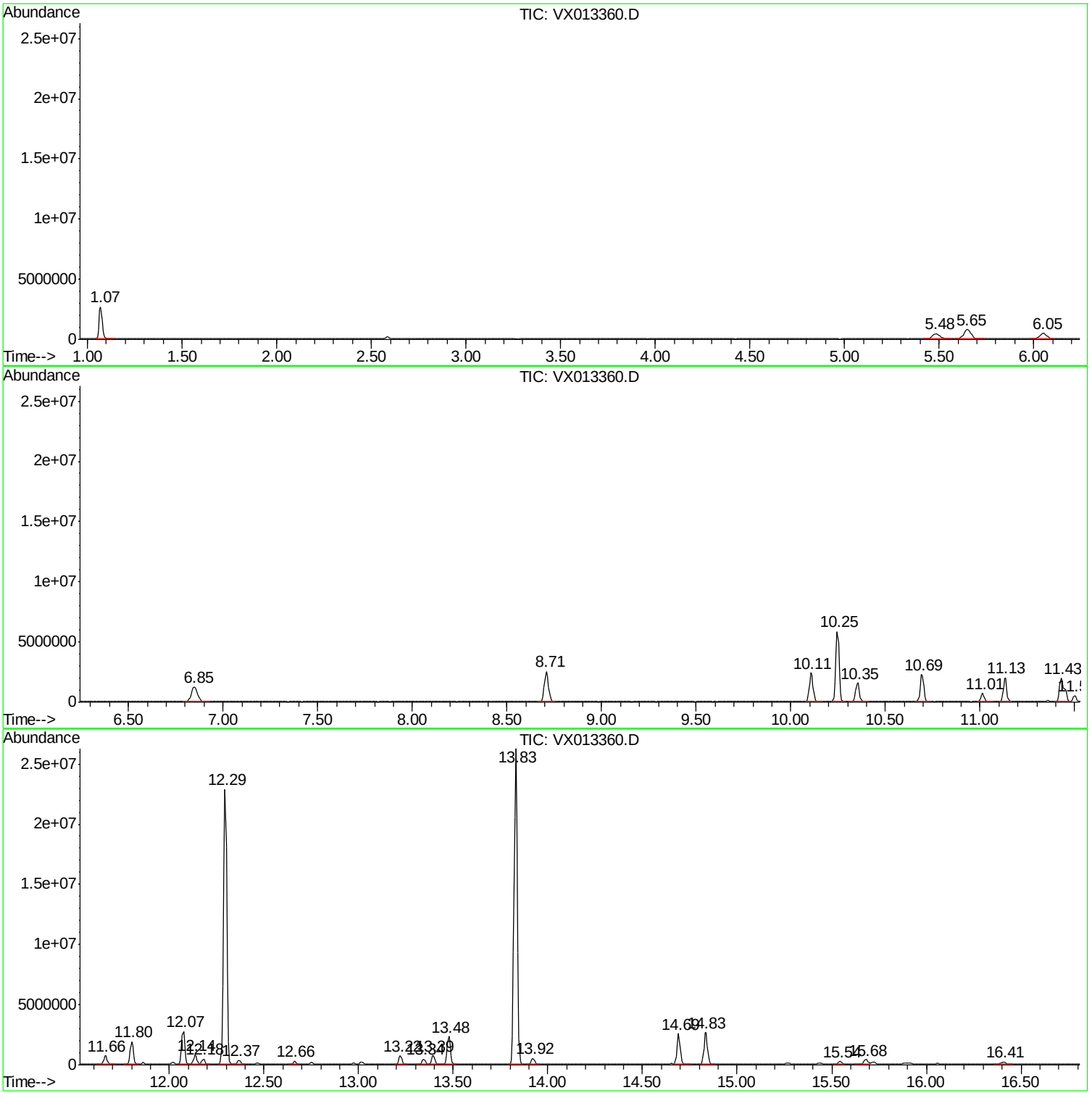
Sum of corrected areas: 121082130

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110819\
Data File : VX013360.D
Acq On : 08 Nov 2019 16:15
Operator : JC/SP
Sample : K5777-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-7-MIDDLE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110819\
Data File : VX013360.D
Acq On : 08 Nov 2019 16:15
Operator : JC/SP
Sample : K5777-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC-7-MIDDLE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

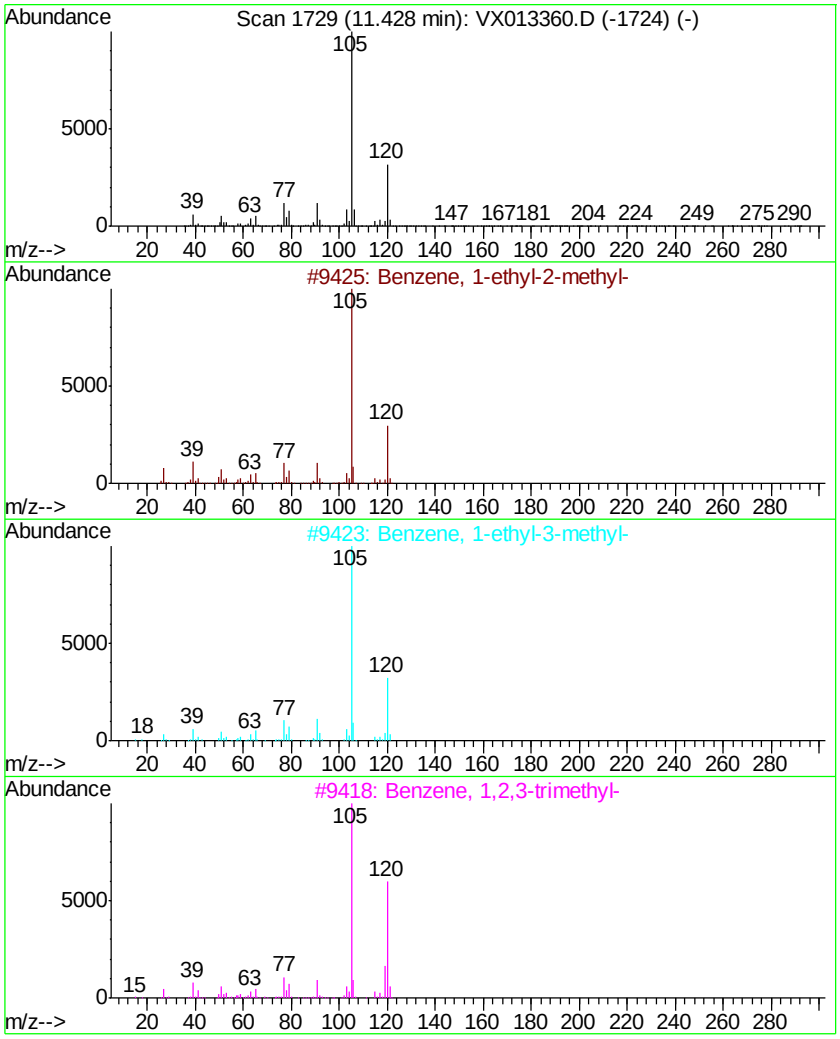
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

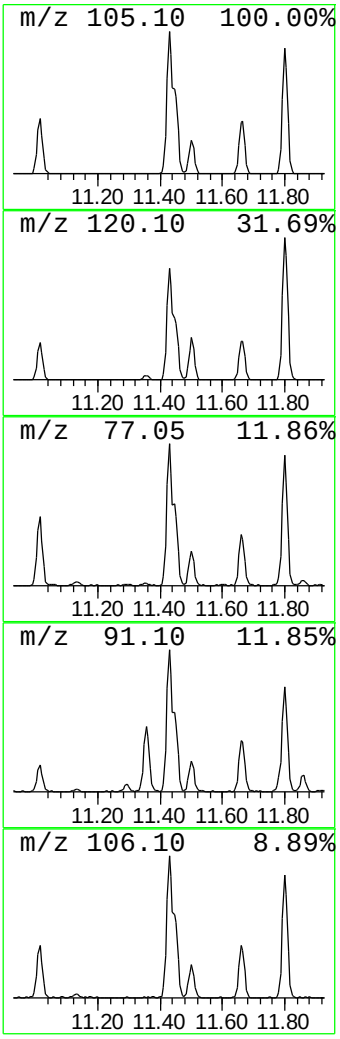
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	52.50 ug/l	3507640	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110819\
Data File : VX013360.D
Acq On : 08 Nov 2019 16:15
Operator : JC/SP
Sample : K5777-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC-7-MIDDLE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

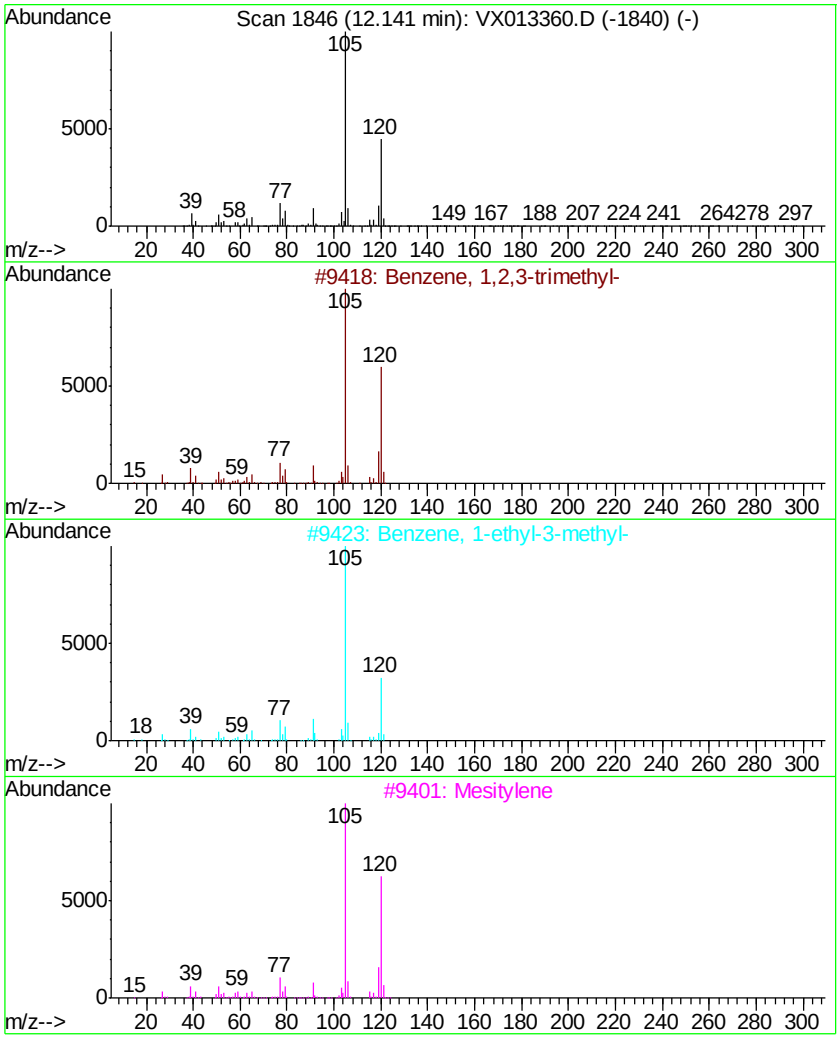
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

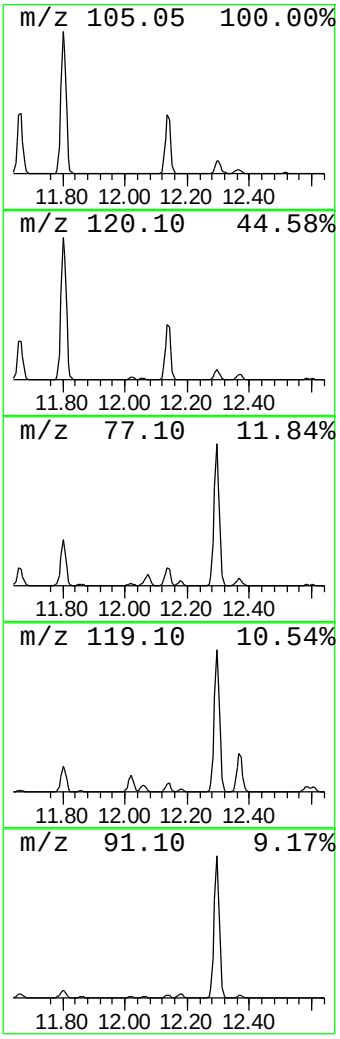
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	14.24 ug/l	951533	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110819\
Data File : VX013360.D
Acq On : 08 Nov 2019 16:15
Operator : JC/SP
Sample : K5777-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC-7-MIDDLE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

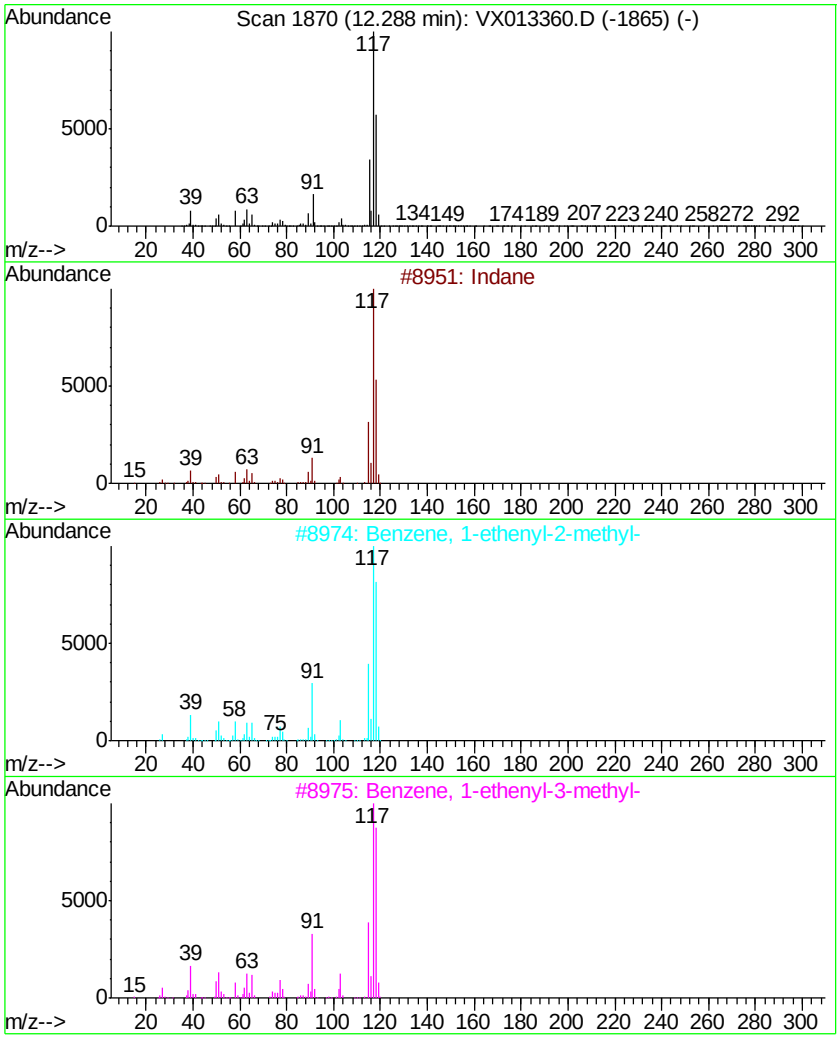
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

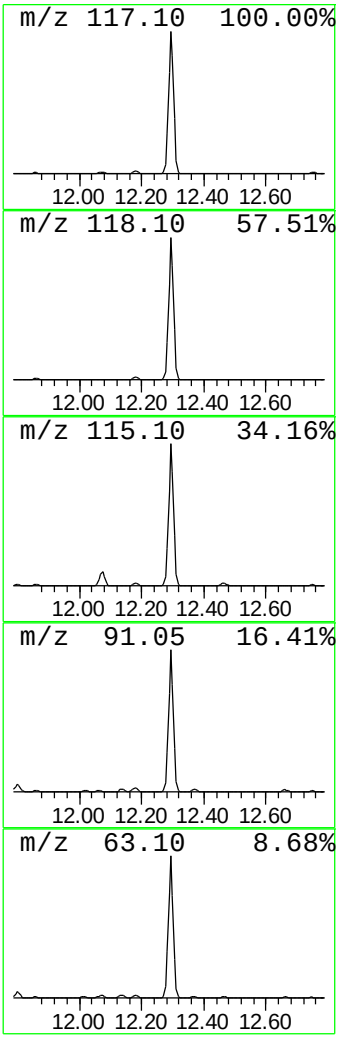
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	411.00 ug/l	27461300	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	80
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110819\
Data File : VX013360.D
Acq On : 08 Nov 2019 16:15
Operator : JC/SP
Sample : K5777-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC-7-MIDDLE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

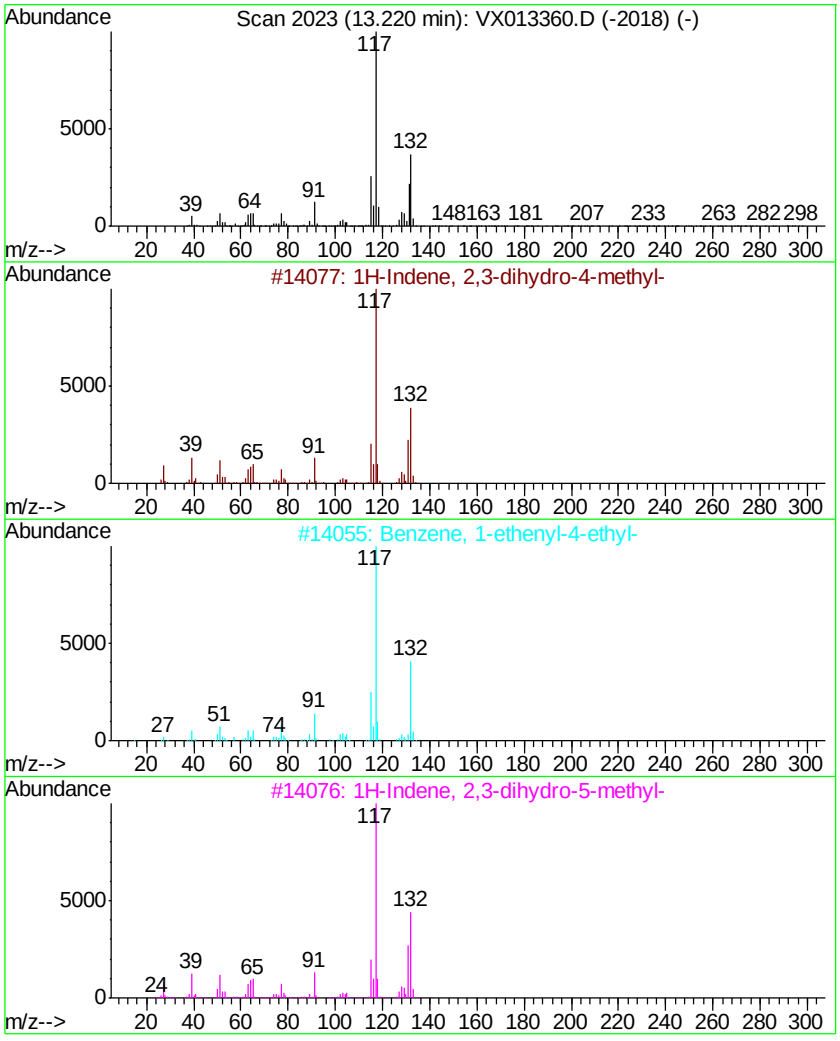
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

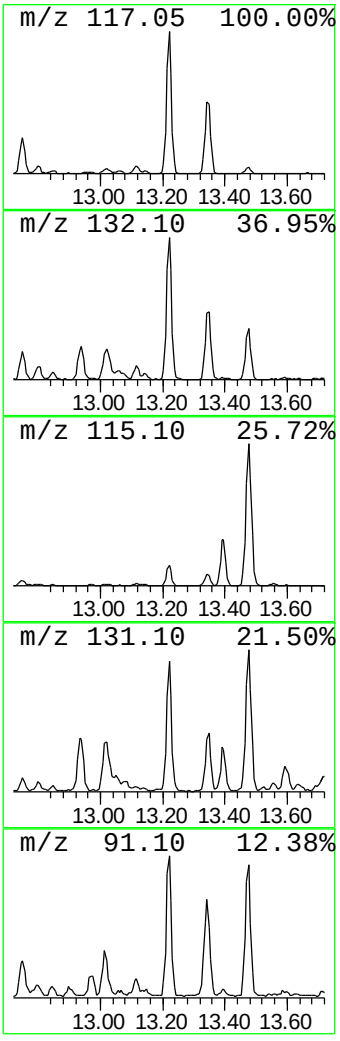
****

Peak Number 6 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	12.34 ug/l	824763	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110819\
Data File : VX013360.D
Acq On : 08 Nov 2019 16:15
Operator : JC/SP
Sample : K5777-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC-7-MIDDLE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

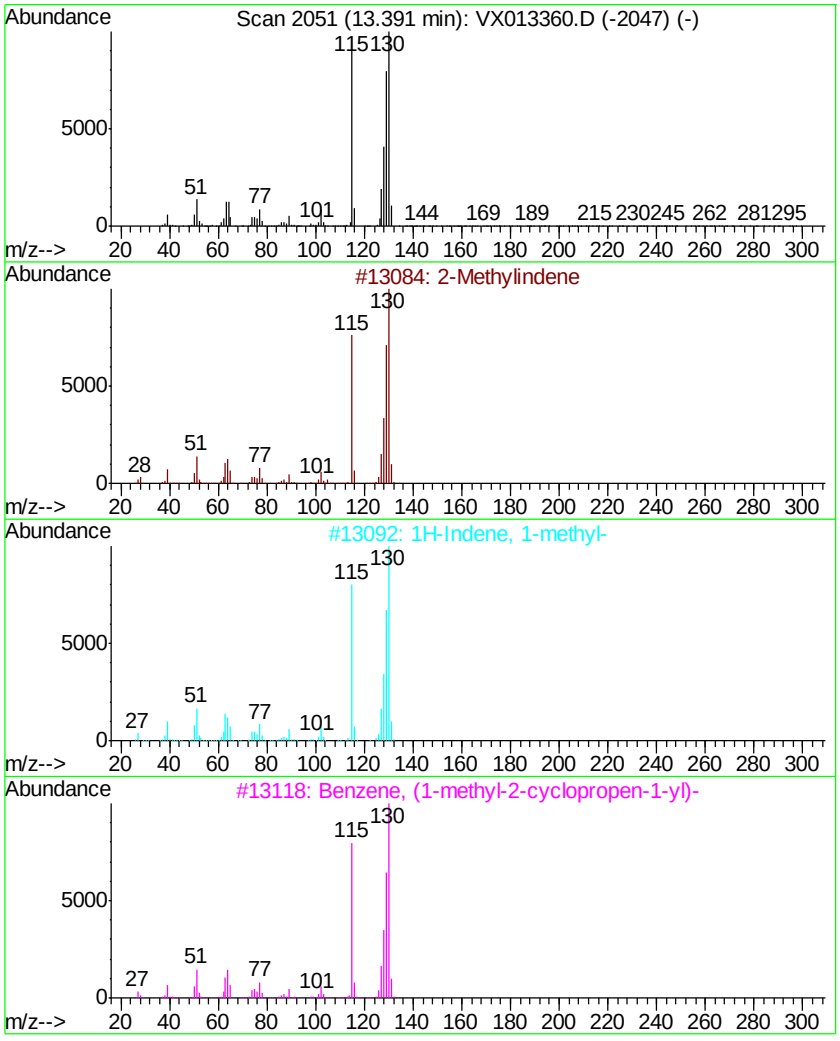
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

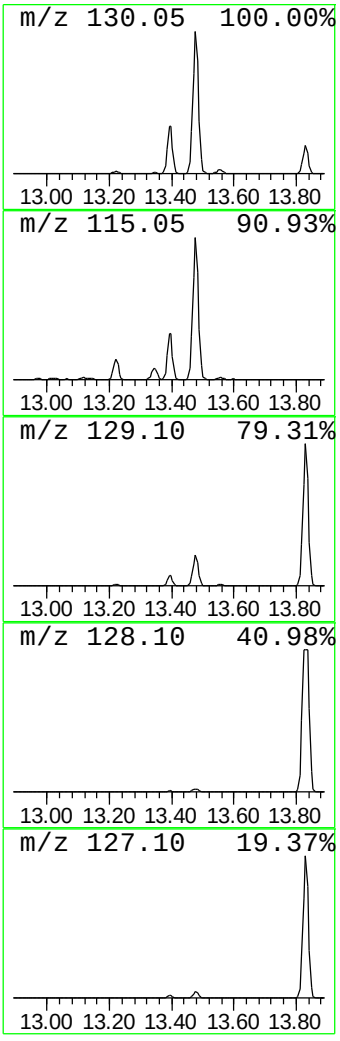
****

Peak Number 7 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	13.30 ug/l	888524	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





Library Search Compound Report

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC-7-MIDDLE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

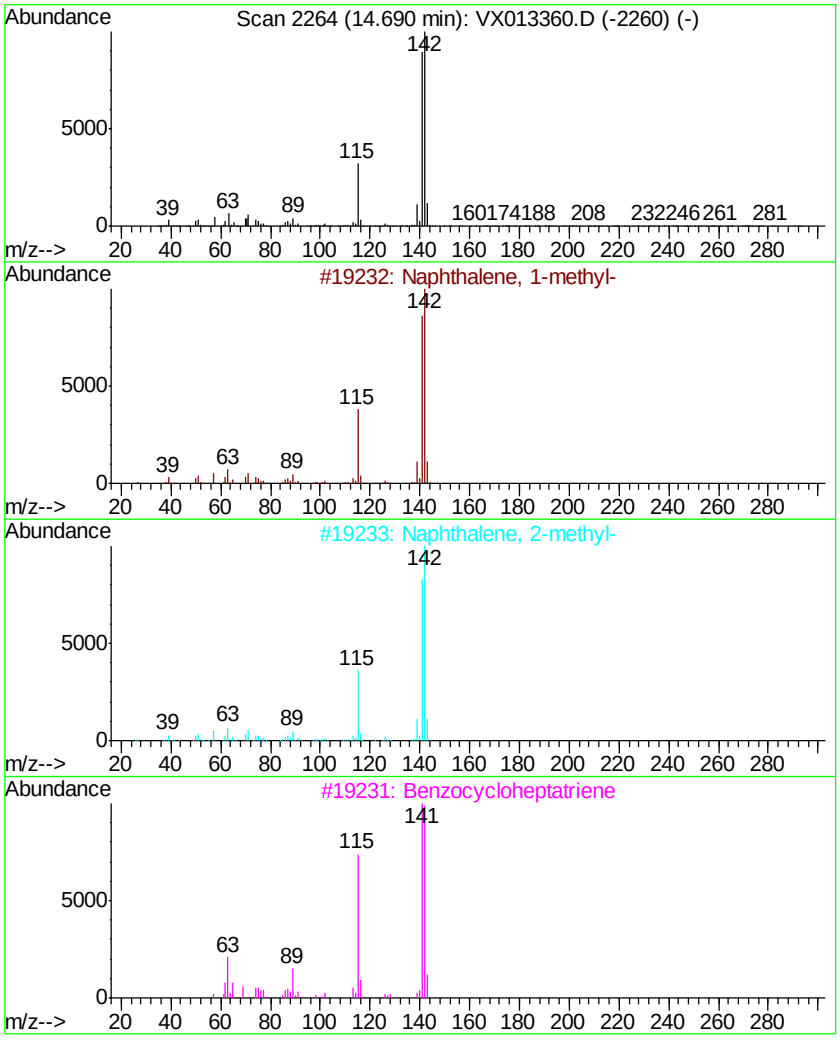
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

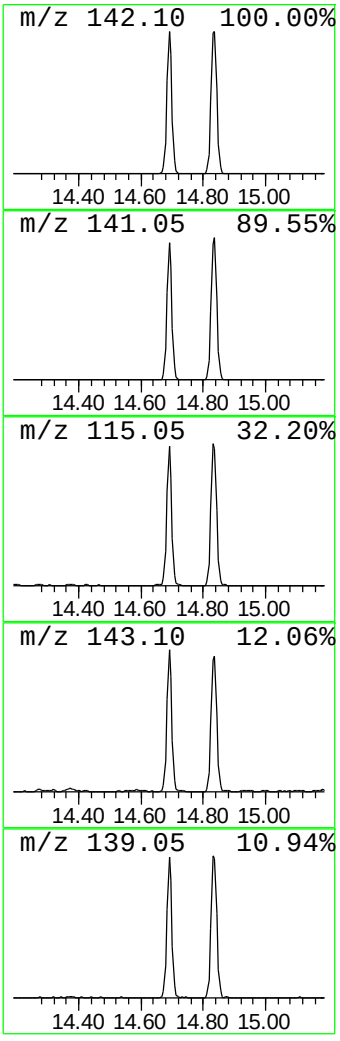
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	46.43 ug/l	3102220	1,4-Dichlorobenzene-d4	12.07

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	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	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\VX110819\
Data File : VX013360.D
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : AOC-7-MIDDLE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	11.43	52.5	ug/l	3507640	4	12.07	3340750	50.0
Benzene, 1,2,3-tr...	12.14	14.2	ug/l	951533	4	12.07	3340750	50.0
Indane	12.29	411.0	ug/l	27461300	4	12.07	3340750	50.0
1H-Indene, 2,3-di...	13.22	12.3	ug/l	824763	4	12.07	3340750	50.0
2-Methylindene	13.39	13.3	ug/l	888524	4	12.07	3340750	50.0
Naphthalene, 1-me...	14.69	46.4	ug/l	3102220	4	12.07	3340750	50.0