LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
Data File : VX037808.D
Acq On : 19 Sep 2023 16:03
Operator : JC/MD
Sample : 04465-01 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWA

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\82X091523W.M
Title : SW846 8260

Signal : TIC: VX037808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.557	70	77	82	rBV4	11725	22128	1.82%	0.239%
2	1.752	104	109	118	rBV	27192	40247	3.32%	0.435%
3	2.788	273	279	283	rBV3	7465	16776	1.38%	0.181%
4	3.105	322	331	340	rBV3	6285	14860	1.22%	0.160%
5	4.306	518	528	540	rVB2	10713	32212	2.65%	0.348%
6	5.391	692	706	716	rBV	134079	399566	32.93%	4.315%
7	5.556	723	733	756	rVB	237054	697421	57.47%	7.532%
8	5.830	767	778	788	rBV6	4522	15650	1.29%	0.169%
9	5.958	788	799	807	rVV	147226	392588	32.35%	4.240%
10	6.044	807	813	825	rVV2	32603	93207	7.68%	1.007%
11	6.166	825	833	839	rVV9	4351	15007	1.24%	0.162%
12	6.257	839	848	857	rVV2	10309	33526	2.76%	0.362%
13	6.763	921	931	954	rBV	367776	885493	72.97%	9.563%
14	7.379	1021	1032	1041	rVB2	20773	52649	4.34%	0.569%
15	7.988	1123	1132	1139	rVB3	6263	13567	1.12%	0.147%
16	8.104	1142	1151	1160	rBV5	8187	18790	1.55%	0.203%
17	8.647	1235	1240	1252	rVB	759943	1213477	100.00%	13.105%
18	10.055	1465	1471	1481	rBV	840279	1099927	90.64%	11.879%
19	10.964	1614	1620	1627	rBV	66939	84195	6.94%	0.909%
20	11.079	1634	1639	1650	rBV	657523	873427	71.98%	9.433%
21	11.305	1667	1676	1684	rVB	178011	219806	18.11%	2.374%
22	11.616	1720	1727	1735	rVB	14636	19394	1.60%	0.209%
23	11.866	1762	1768	1770	rBV	9576	13145	1.08%	0.142%
24	11.890	1770	1772	1776	rVB	13619	15407	1.27%	0.166%
25	12.024	1788	1794	1801	rBV	929277	1166097	96.10%	12.593%
26	12.244	1822	1830	1837	rBV2	333496	422544	34.82%	4.563%
27	12.311	1837	1841	1844	rBV	28903	45177	3.72%	0.488%
28	12.408	1852	1857	1861	rBV	12357	15680	1.29%	0.169%
29	12.616	1885	1891	1894	rBV	133751	169764	13.99%	1.833%
30	12.646	1894	1896	1900	rVV	25057	26529	2.19%	0.287%
31	12.701	1900	1905	1913	rVB2	91754	135973	11.21%	1.468%
32	12.920	1933	1941	1945	rBV	86960	110090	9.07%	1.189%
33	13.024	1954	1958	1964	rBV4	10667	18150	1.50%	0.196%
34	13.170	1978	1982	1992	rVB	87435	109870	9.05%	1.187%
35	13.292	1998	2002	2008	rVV2	143645	195664	16.12%	2.113%
36	13.372	2012	2015	2019	rVV	11767	14186	1.17%	0.153%

LSC Area Percent Report

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MWA

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\82X091523W.M
Title : SW846 8260

37	13.426	2019	2024	2030	rVB3	9381	14176	1.17%	0.153%
38	13.506	2032	2037	2040	rBV2	10345	14953	1.23%	0.161%
39	13.542	2040	2043	2046	rVV	26822	35814	2.95%	0.387%
40	13.579	2046	2049	2054	rVV2	28347	47812	3.94%	0.516%
41	13.640	2054	2059	2060	rVV2	12883	18895	1.56%	0.204%
42	13.664	2060	2063	2070	rVB2	26130	42897	3.54%	0.463%
43	13.774	2079	2081	2090	rVB3	7074	13728	1.13%	0.148%
44	13.926	2099	2106	2110	rBV3	16203	23865	1.97%	0.258%
45	14.073	2126	2130	2137	rBV	23114	31044	2.56%	0.335%
46	14.213	2148	2153	2162	rBV2	22888	41411	3.41%	0.447%
47	14.323	2167	2171	2175	rVV	10033	12827	1.06%	0.139%
48	14.371	2175	2179	2184	rVB2	18133	23416	1.93%	0.253%
49	14.481	2191	2197	2201	rBV3	8441	12870	1.06%	0.139%
50	14.603	2210	2217	2221	rBV5	6016	12665	1.04%	0.137%
51	14.780	2240	2246	2257	rBV	101980	135720	11.18%	1.466%
52	15.615	2378	2383	2386	rBV	21543	34377	2.83%	0.371%
53	15.652	2386	2389	2394	rVB	11072	15527	1.28%	0.168%
54	15.841	2411	2420	2425	rBV3	6151	15340	1.26%	0.166%

Sum of corrected areas: 9259526

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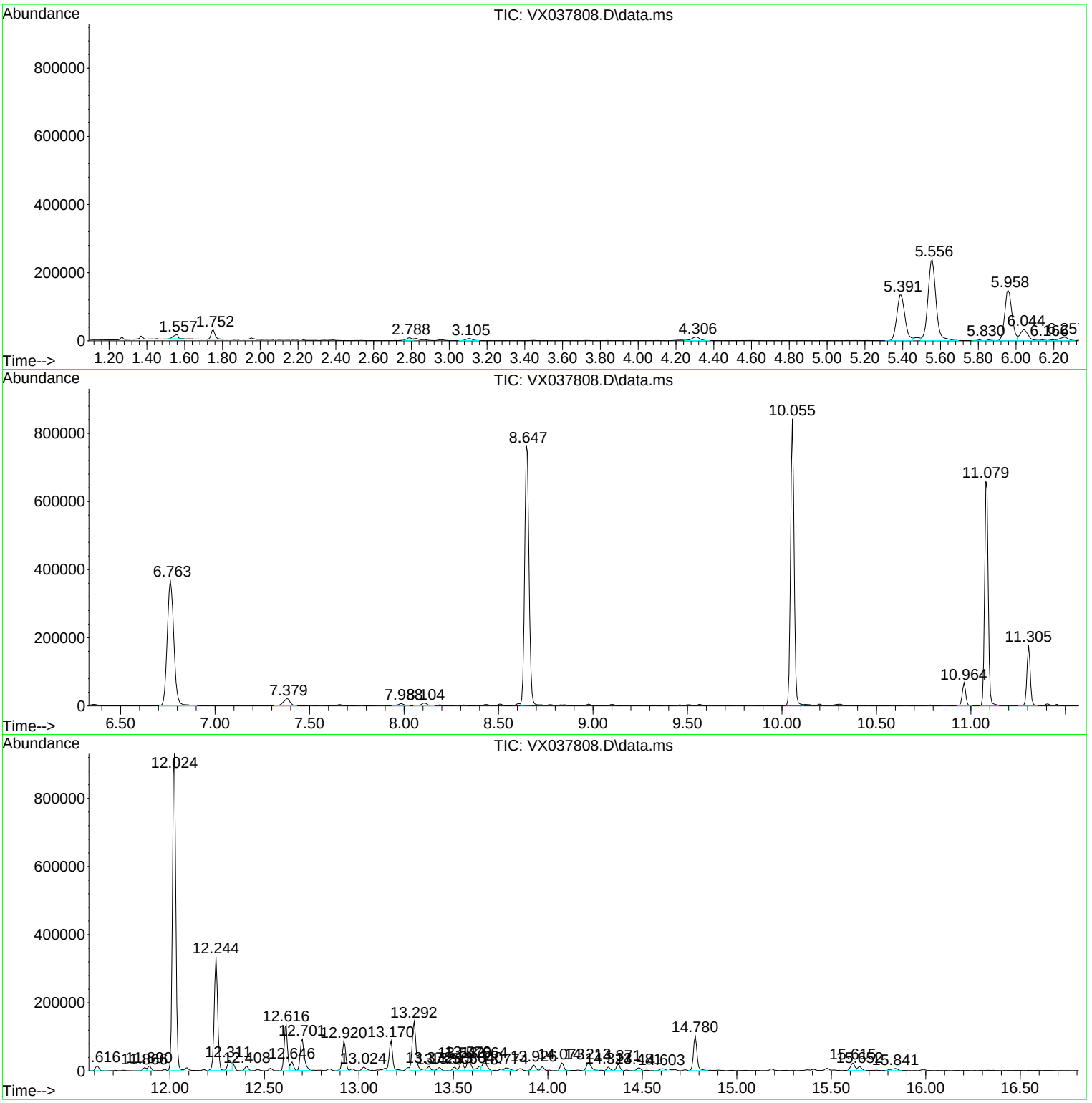
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
Data File : VX037808.D
Acq On : 19 Sep 2023 16:03
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260

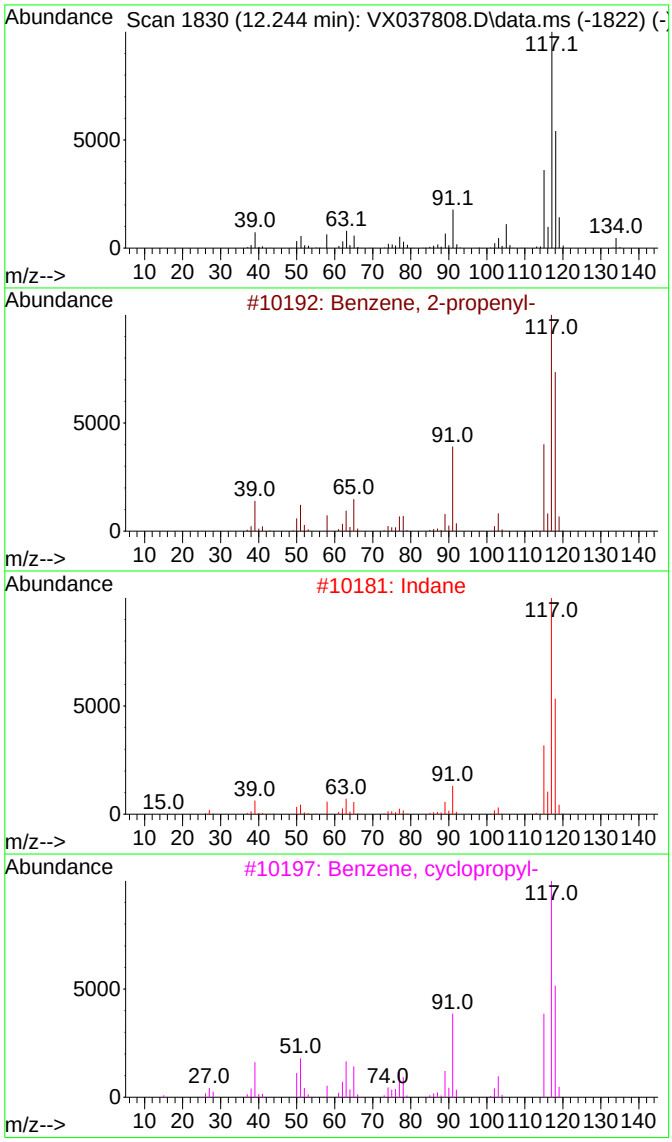
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

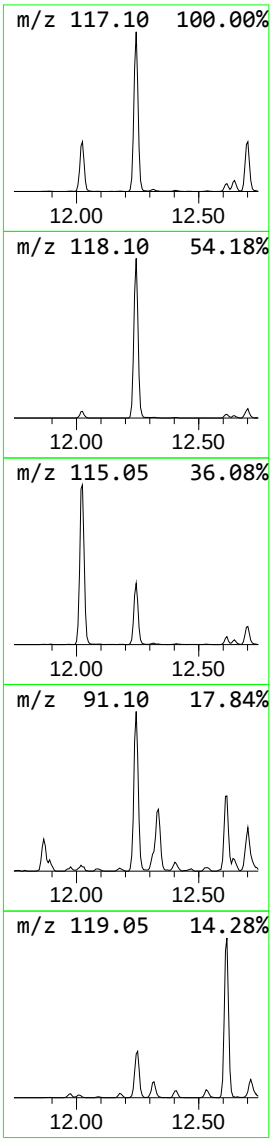
****

Peak Number 1 Benzene, 2-propenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	18.12 ug/l	422544	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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Data File : VX037808.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWA

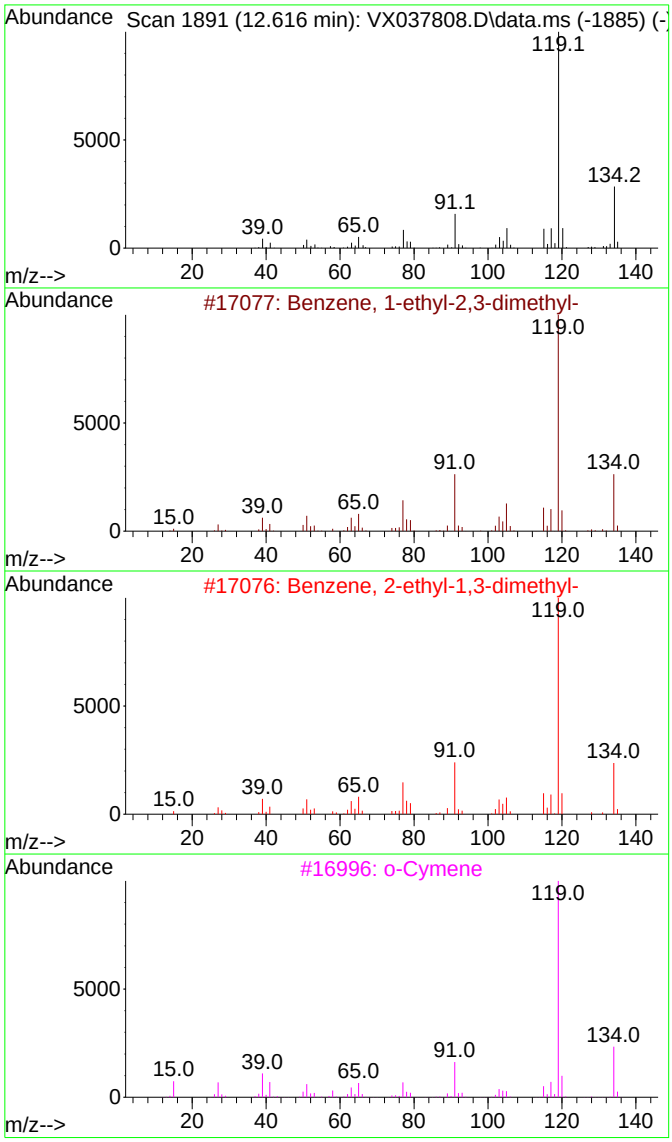
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260

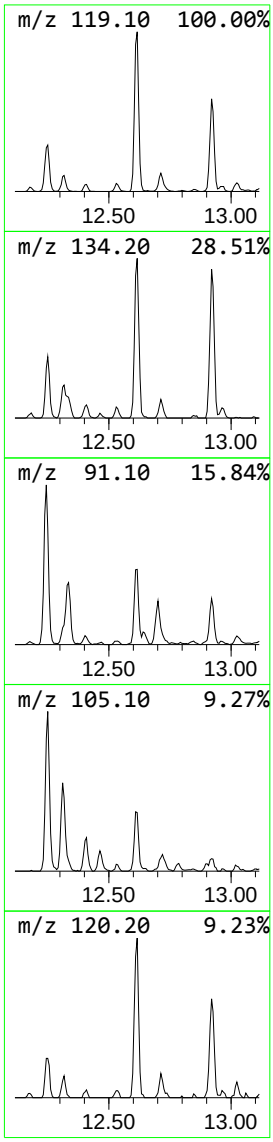
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	7.28 ug/l	169764	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
Data File : VX037808.D
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260

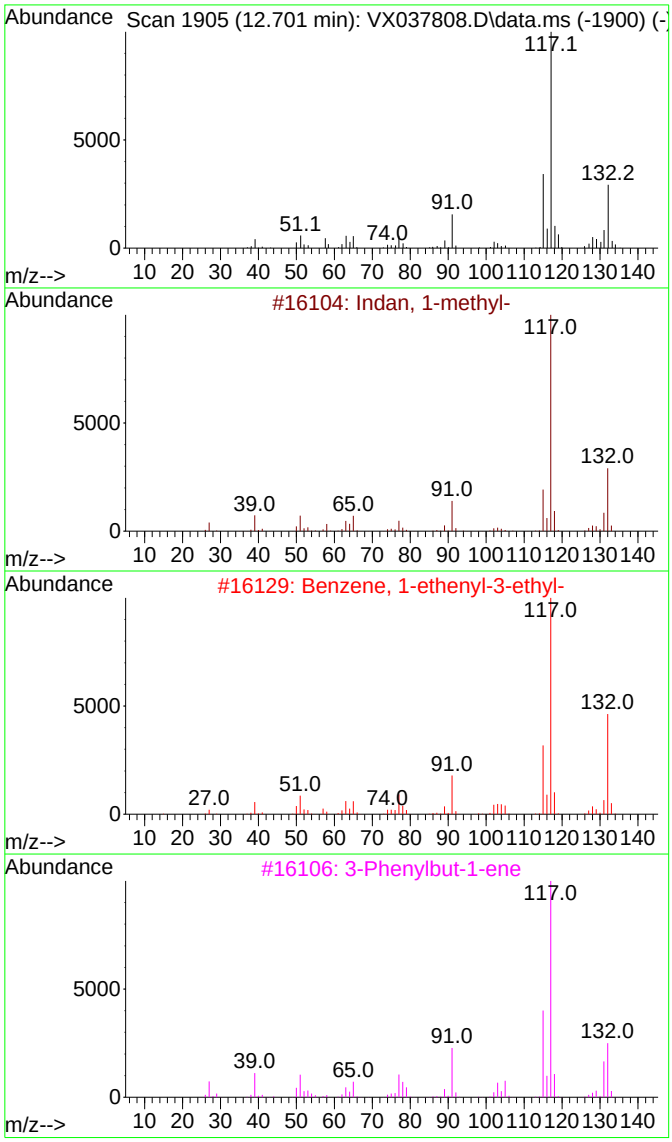
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

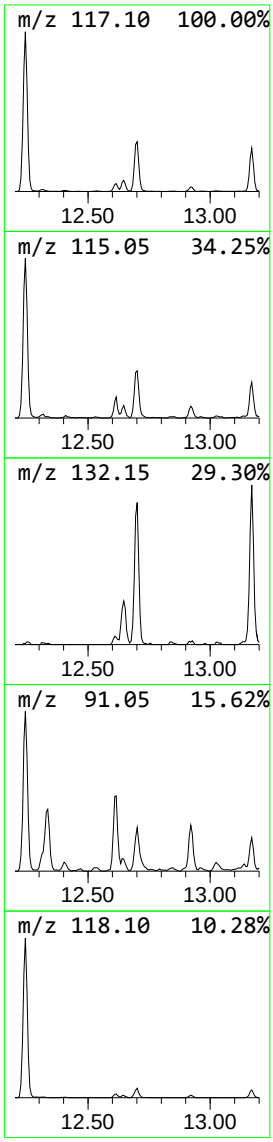
****

Peak Number 3 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	5.83 ug/l	135973	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260

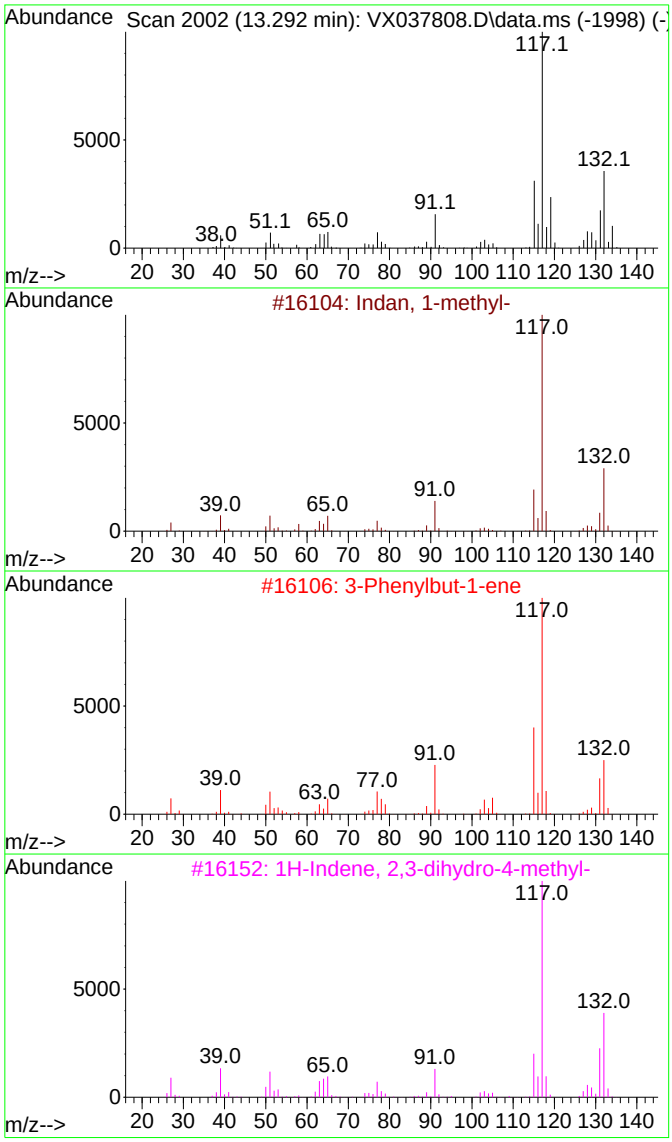
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

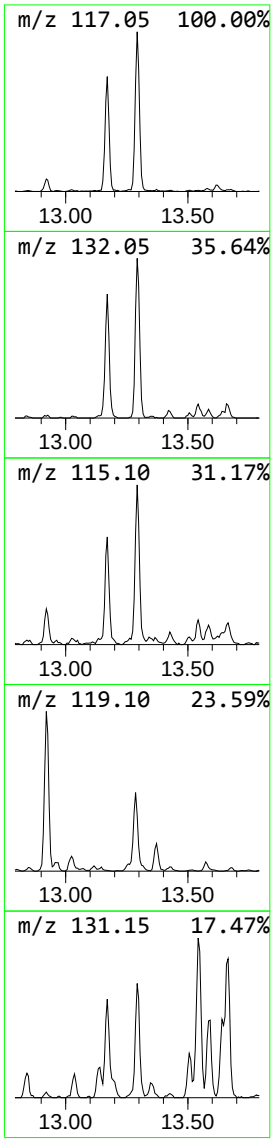
****

Peak Number 4 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	8.39 ug/l	195664	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWA

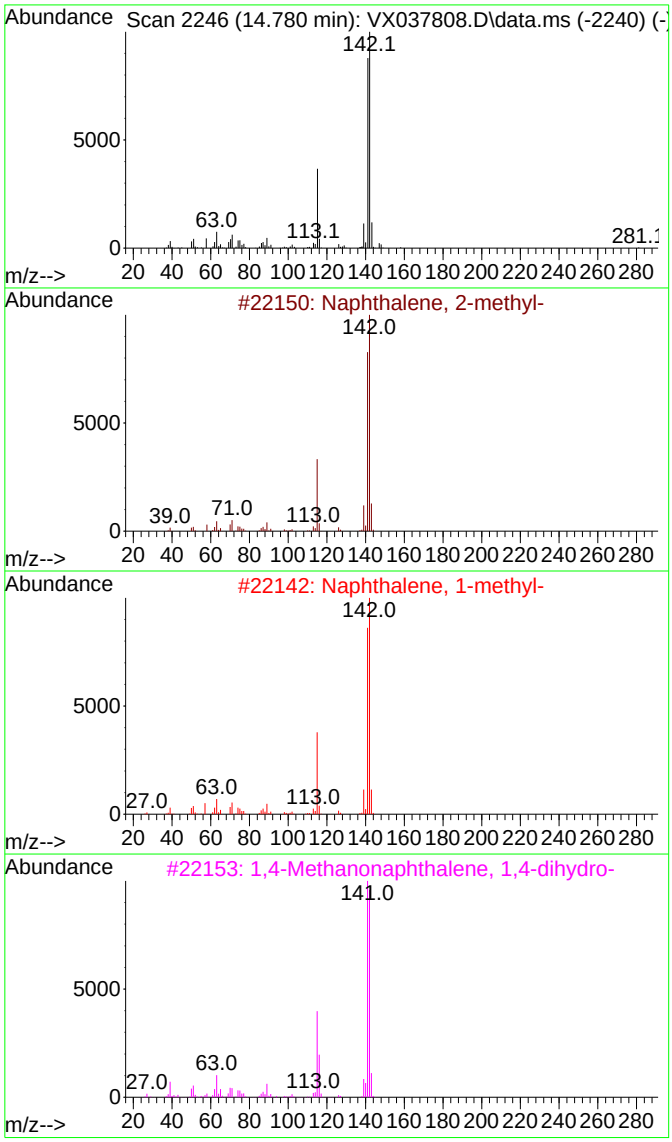
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260

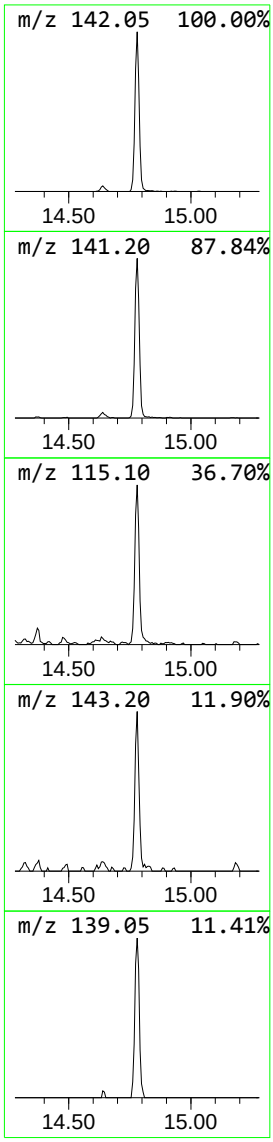
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	5.82 ug/l	135720	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	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Tentatively Identified Compound (LSC) summary

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MSVOA_X
ClientSampleId :
MWA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.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, 2-prop...	12.244	18.1	ug/l	422544	4	12.024	1166100	50.0
Benzene, 1-ethy...	12.616	7.3	ug/l	169764	4	12.024	1166100	50.0
Indan, 1-methyl-	12.701	5.8	ug/l	135973	4	12.024	1166100	50.0
3-Phenylbut-1-ene	13.292	8.4	ug/l	195664	4	12.024	1166100	50.0
Naphthalene, 2-...	14.780	5.8	ug/l	135720	4	12.024	1166100	50.0