

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027223.D
 Acq On : 28 Feb 2022 16:25
 Operator : JC/MD
 Sample : N1688-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

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\82X022322W.M
 Title : SW846 8260

Signal : TIC: VX027223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	27	30	40	rVB	7109	8439	1.36%	0.127%
2	1.374	42	47	52	rVB	11338	10842	1.75%	0.163%
3	1.752	104	109	118	rVB2	12505	17578	2.84%	0.264%
4	1.965	139	144	151	rVB3	8879	18878	3.05%	0.284%
5	2.075	155	162	168	rVB	6938	10233	1.65%	0.154%
6	2.221	181	186	192	rVB	12852	21080	3.41%	0.317%
7	2.752	261	273	281	rBV2	4832	9679	1.57%	0.146%
8	2.873	287	293	304	rVB	9528	21365	3.46%	0.321%
9	3.117	326	333	343	rVB2	14529	34574	5.59%	0.520%
10	4.111	485	496	505	rBV6	2327	6322	1.02%	0.095%
11	4.306	519	528	540	rVB3	7165	18876	3.05%	0.284%
12	5.196	665	674	691	rBV2	5268	15886	2.57%	0.239%
13	5.391	694	706	716	rBV2	56822	163855	26.50%	2.465%
14	5.556	724	733	748	rVB	96813	275975	44.63%	4.152%
15	5.958	789	799	807	rBV	60361	159259	25.75%	2.396%
16	6.044	807	813	828	rVV	46558	122076	19.74%	1.837%
17	6.769	919	932	944	rBV	147621	354545	57.34%	5.334%
18	8.653	1234	1241	1247	rBV	305579	483851	78.25%	7.280%
19	8.720	1247	1252	1263	rVB	290066	427392	69.12%	6.430%
20	8.958	1286	1291	1298	rBV	14699	23302	3.77%	0.351%
21	9.049	1298	1306	1315	rVB	15559	24123	3.90%	0.363%
22	10.055	1465	1471	1480	rBV	317400	421224	68.12%	6.337%
23	10.195	1488	1494	1501	rBV	334069	426646	69.00%	6.419%
24	10.305	1505	1512	1522	rBV	461555	618362	100.00%	9.304%
25	10.640	1562	1567	1575	rVB	347243	445736	72.08%	6.706%
26	10.964	1616	1620	1626	rVB	11974	14437	2.33%	0.217%
27	11.085	1634	1640	1653	rBV	249520	332459	53.76%	5.002%
28	11.305	1672	1676	1683	rVB	27127	31824	5.15%	0.479%
29	11.378	1683	1688	1690	rBV	75790	96603	15.62%	1.453%
30	11.451	1696	1700	1711	rVB	41757	51347	8.30%	0.773%
31	11.616	1721	1727	1738	rVB	104768	129789	20.99%	1.953%
32	11.750	1744	1749	1757	rBV	298721	375394	60.71%	5.648%
33	12.024	1789	1794	1800	rBV	338767	417297	67.48%	6.278%
34	12.091	1800	1805	1810	rVB	114266	146760	23.73%	2.208%
35	12.244	1825	1830	1838	rBV	171382	217898	35.24%	3.278%
36	12.317	1838	1842	1849	rVV4	15364	21755	3.52%	0.327%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	12.414	1852	1858	1863	rBV2	9152	11633	1.88%	0.175%
38	12.463	1863	1866	1873	rVV	7206	8206	1.33%	0.123%
39	12.530	1873	1877	1879	rVV	17764	21164	3.42%	0.318%
40	12.555	1879	1881	1886	rVV	13635	15231	2.46%	0.229%
41	12.616	1886	1891	1894	rVV	35256	42584	6.89%	0.641%
42	12.646	1894	1896	1900	rVV	10396	10880	1.76%	0.164%
43	12.701	1900	1905	1913	rVB2	38238	49474	8.00%	0.744%
44	12.847	1925	1929	1934	rVB	9348	11955	1.93%	0.180%
45	12.920	1936	1941	1945	rBV	22454	27661	4.47%	0.416%
46	12.963	1945	1948	1955	rVB	30302	34410	5.56%	0.518%
47	13.170	1978	1982	1987	rVB	35204	41279	6.68%	0.621%
48	13.292	1997	2002	2008	rVB2	82611	106068	17.15%	1.596%
49	13.426	2020	2024	2030	rVB2	13611	17288	2.80%	0.260%
50	13.548	2040	2044	2047	rBV2	6084	8018	1.30%	0.121%
51	13.585	2047	2050	2056	rVB3	6876	10554	1.71%	0.159%
52	13.664	2061	2063	2069	rVB2	8163	10052	1.63%	0.151%
53	13.774	2076	2081	2091	rVB	137682	178393	28.85%	2.684%
54	13.872	2091	2097	2102	rVB	12305	15920	2.57%	0.240%
55	14.219	2149	2154	2159	rBV2	4396	7516	1.22%	0.113%
56	14.640	2219	2223	2231	rVB	10884	14838	2.40%	0.223%
57	14.780	2241	2246	2254	rVB	21674	27755	4.49%	0.418%

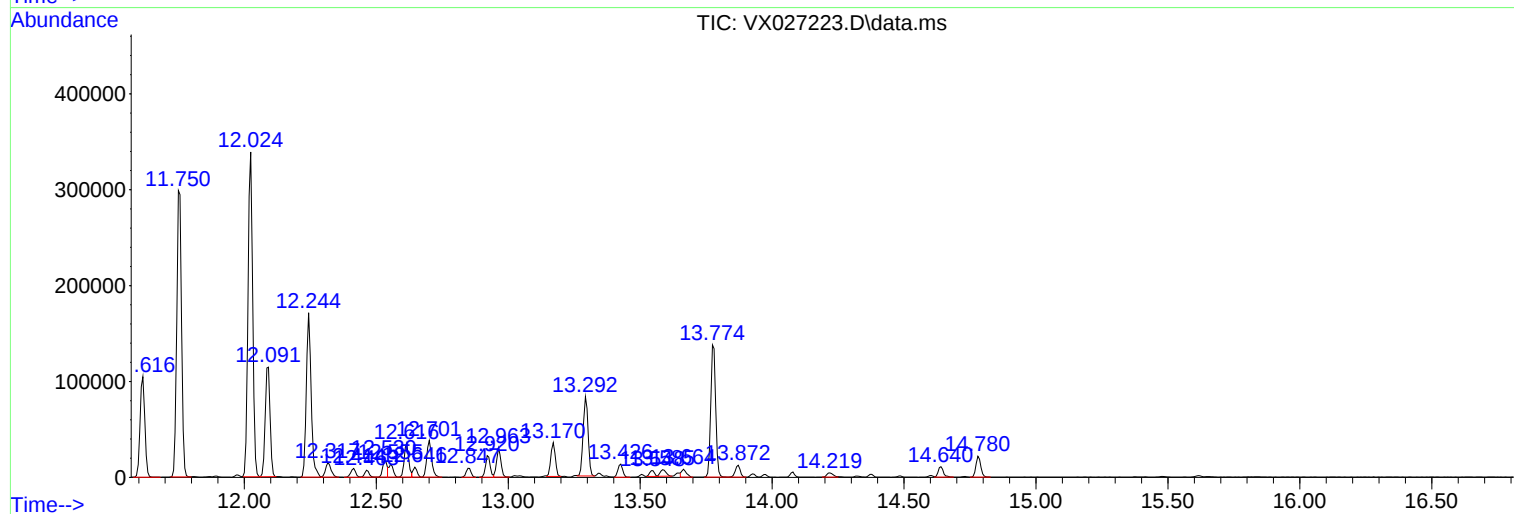
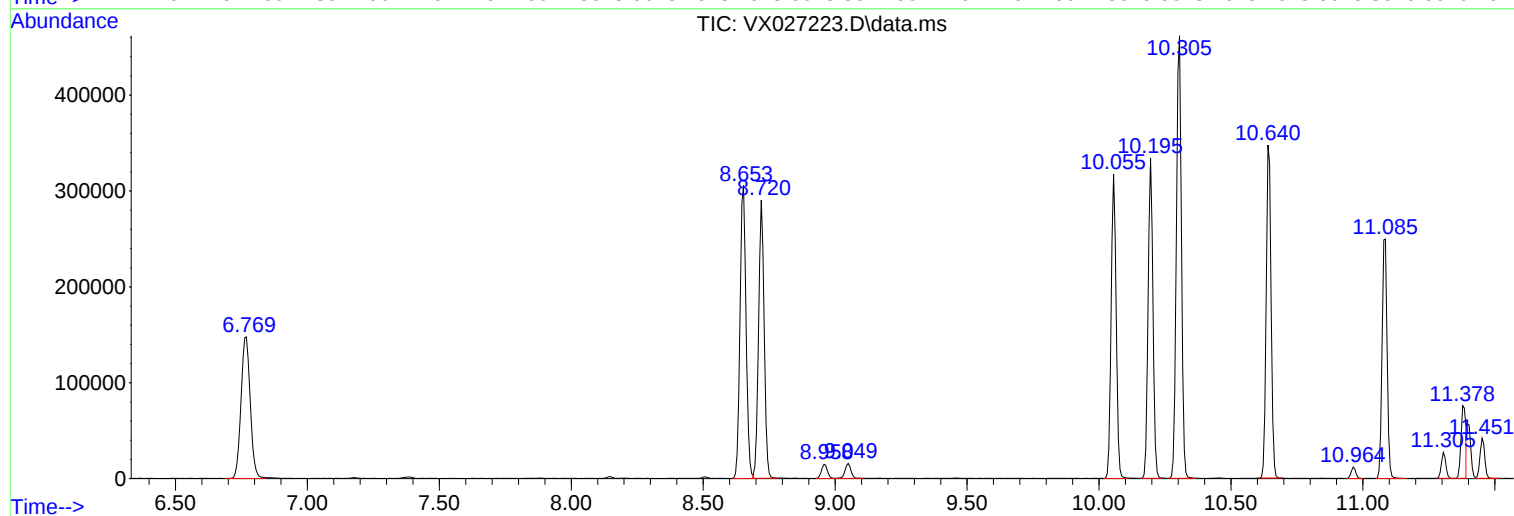
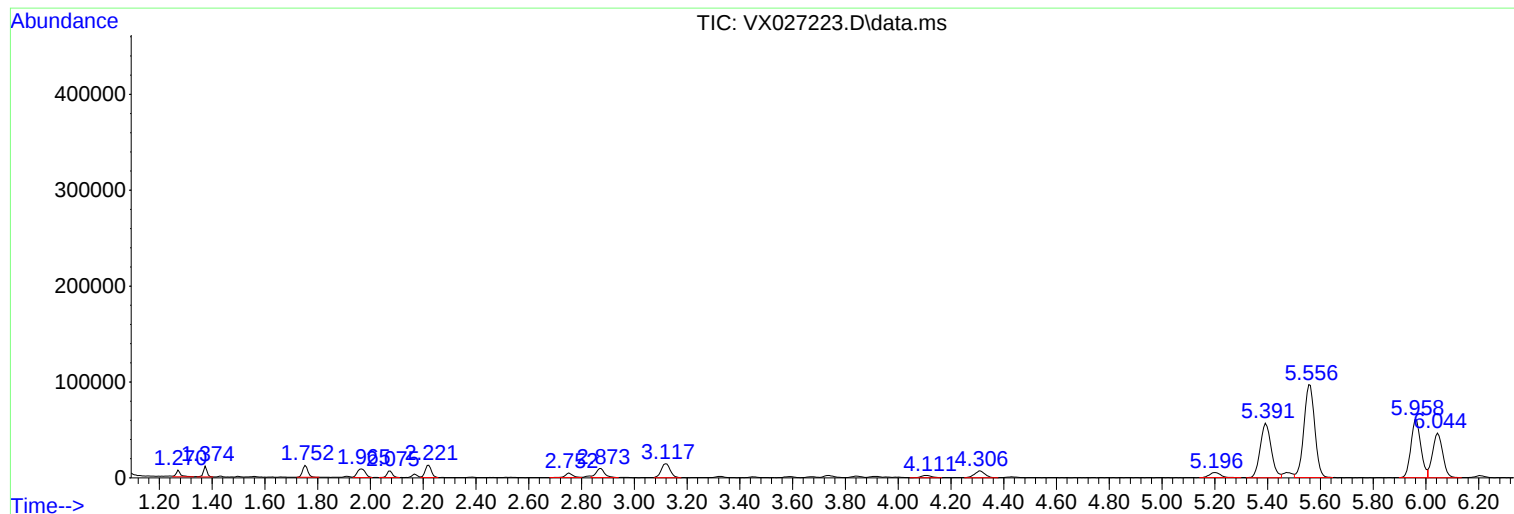
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Quant Title : SW846 8260

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



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ClientSampleId :
MW-25

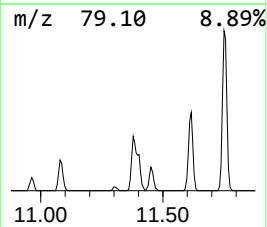
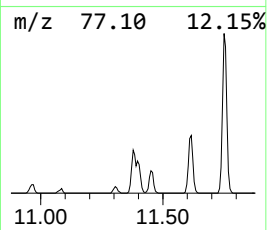
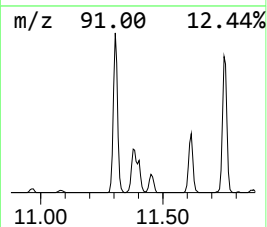
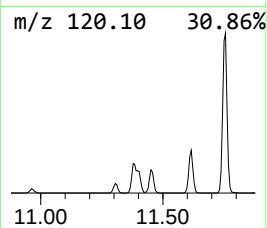
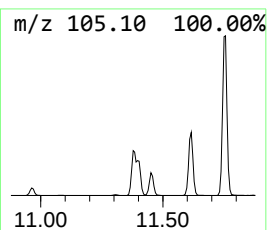
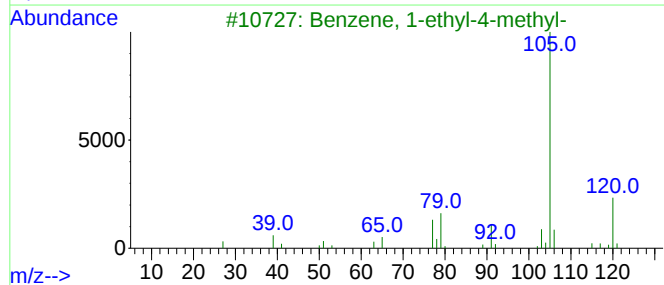
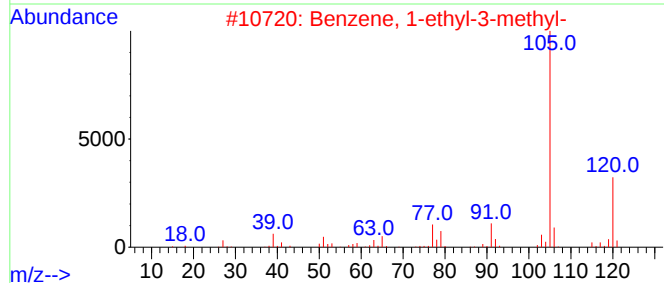
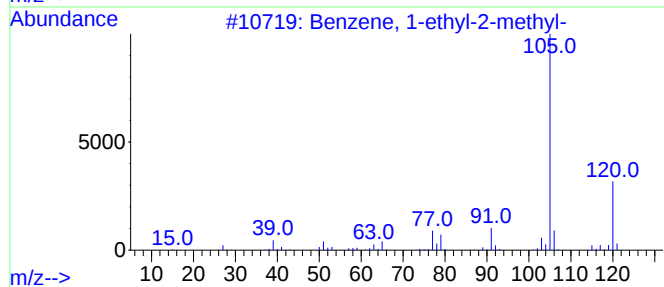
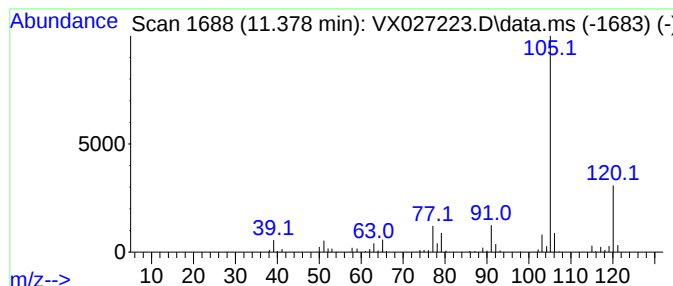
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	11.57 ug/l	96603	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-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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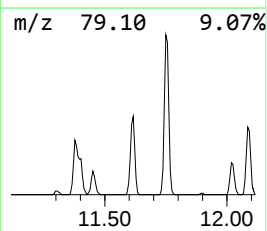
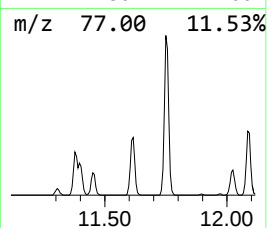
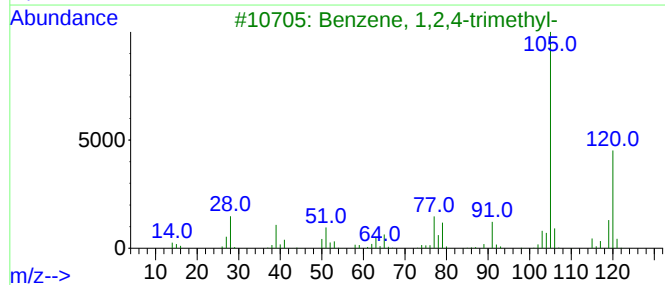
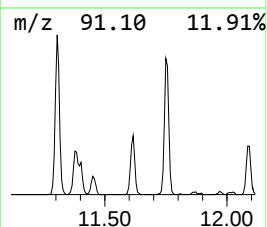
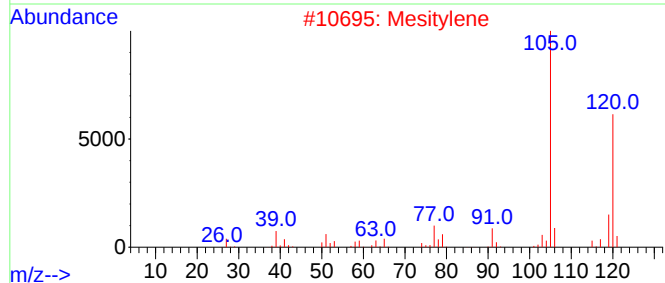
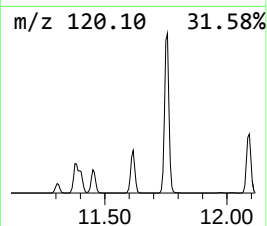
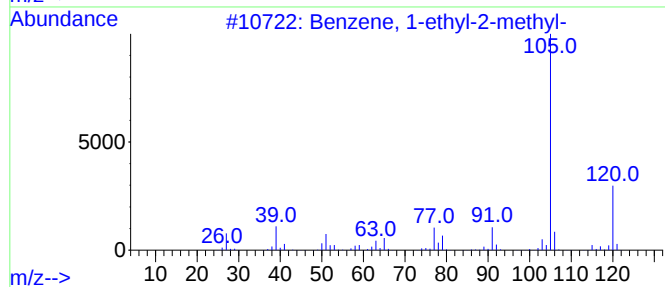
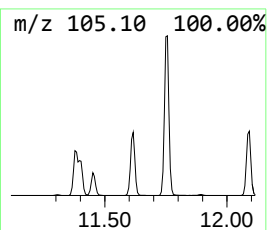
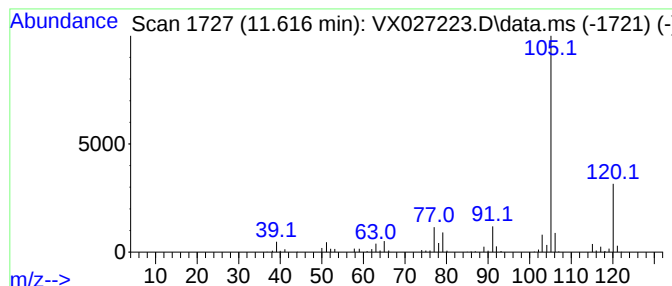
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	15.55 ug/l	129789	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			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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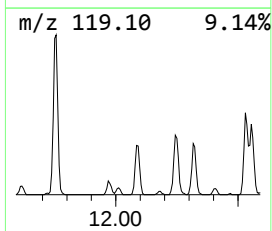
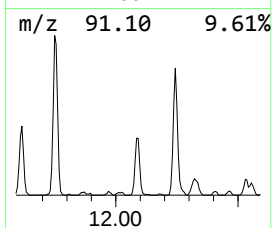
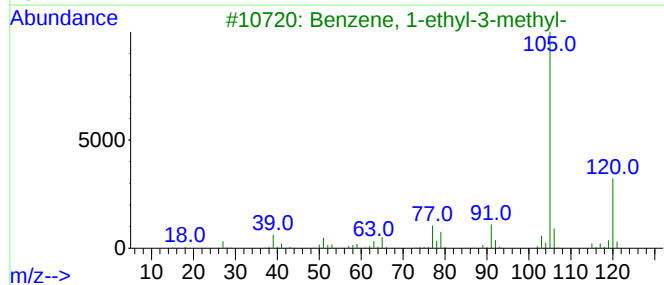
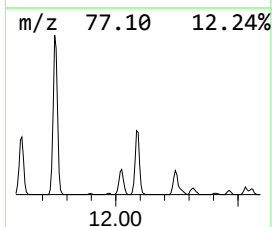
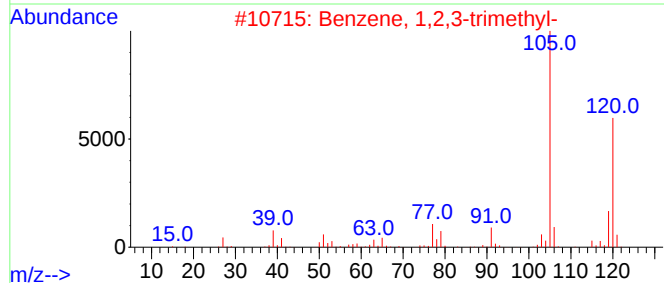
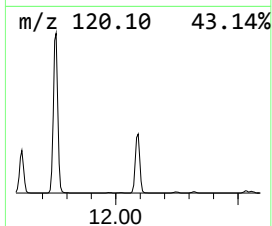
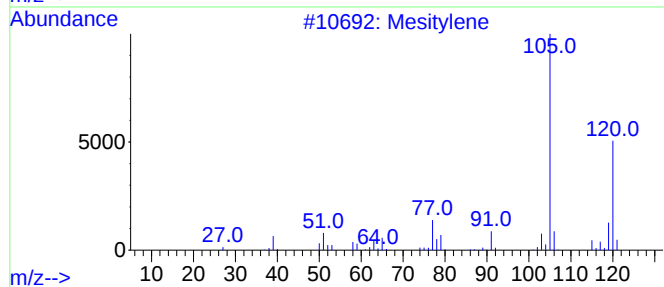
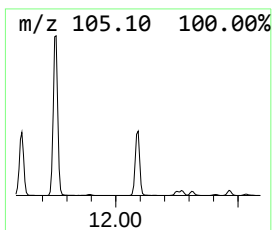
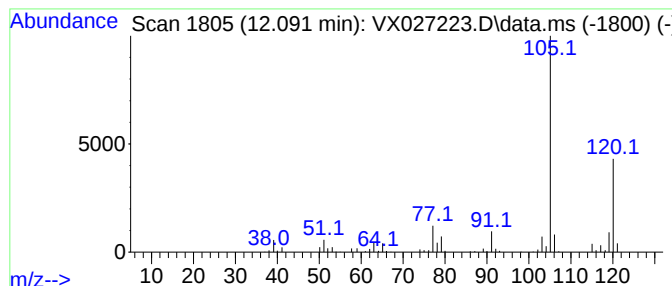
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	17.58 ug/l	146760	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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ClientSampleId :
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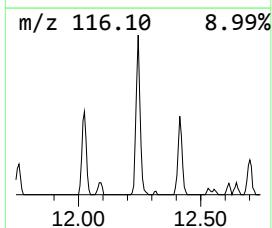
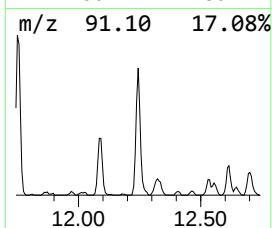
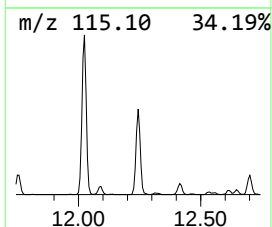
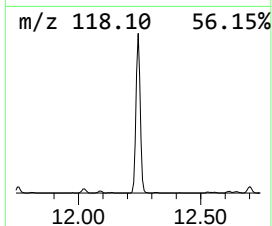
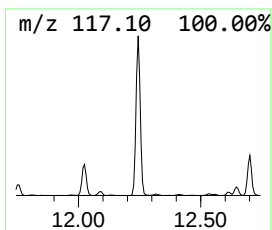
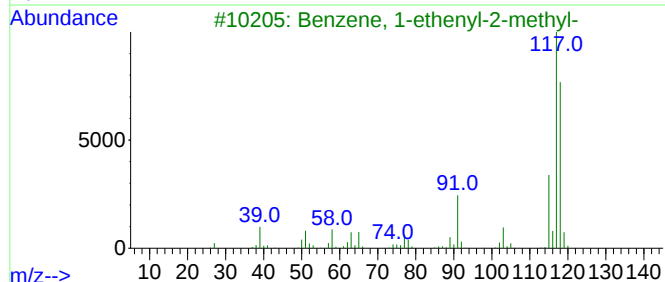
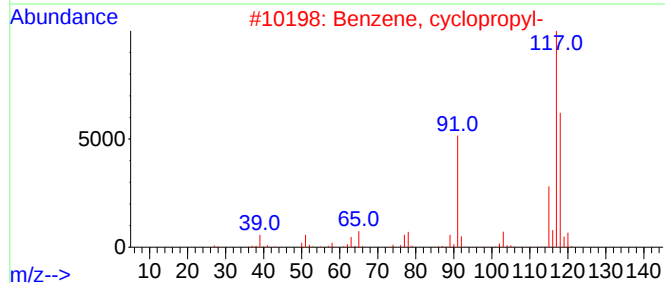
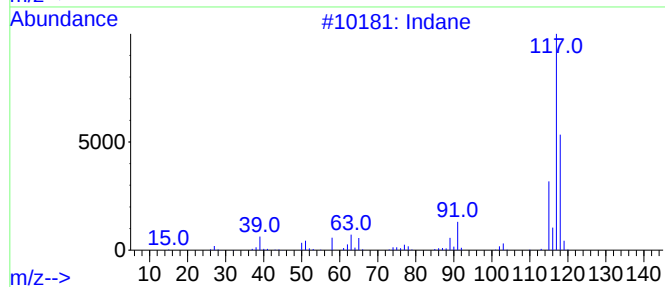
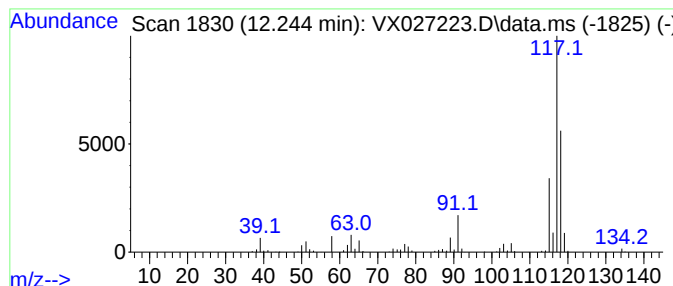
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

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	26.11 ug/l	217898	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
5			Deltacyclene	118	C9H10	007785-10-6	72



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MW-25

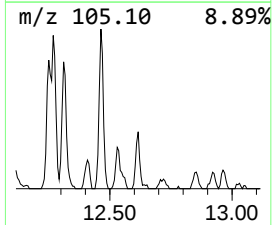
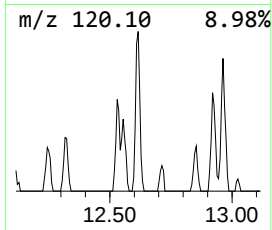
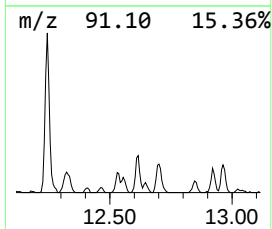
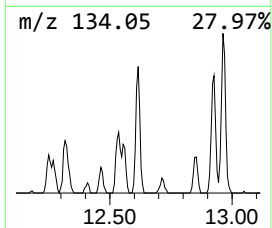
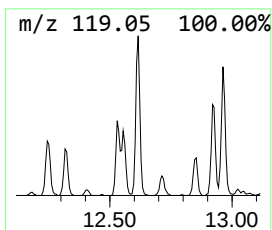
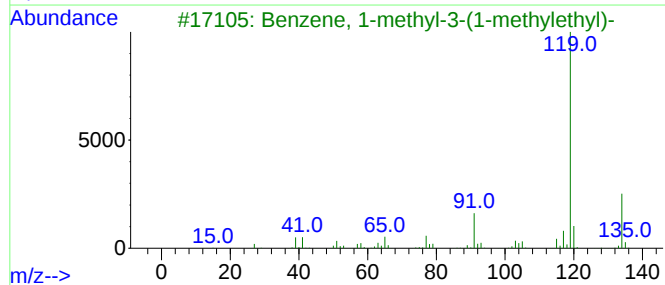
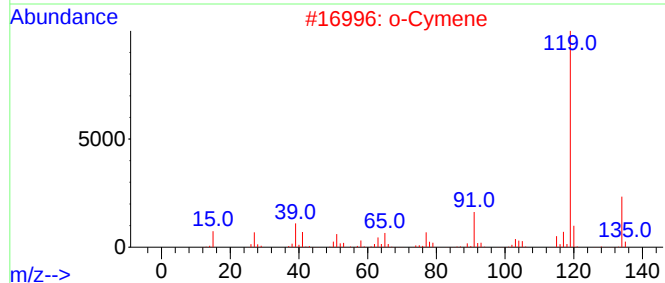
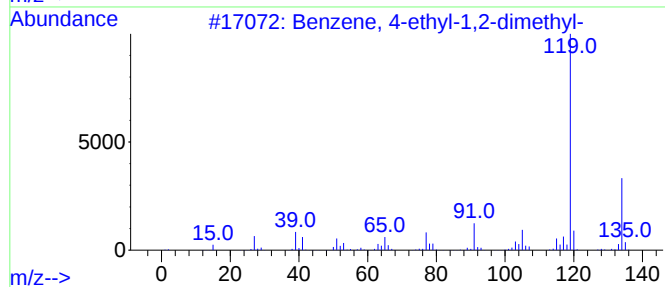
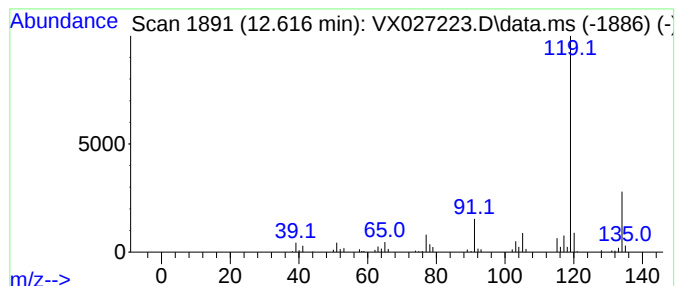
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	5.10 ug/l	42584	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
Data File : VX027223.D
Acq On : 28 Feb 2022 16:25
Operator : JC/MD
Sample : N1688-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-25

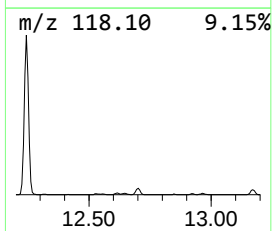
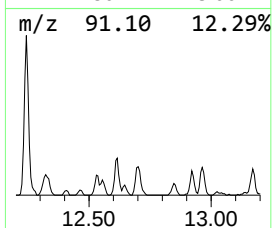
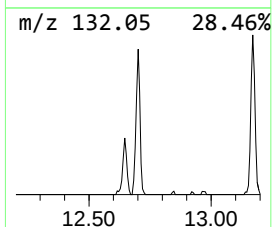
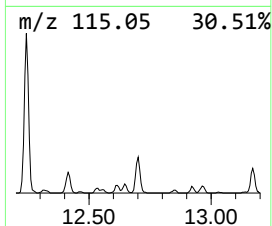
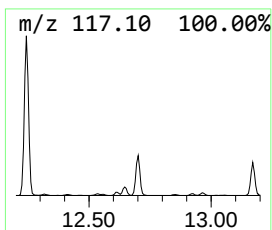
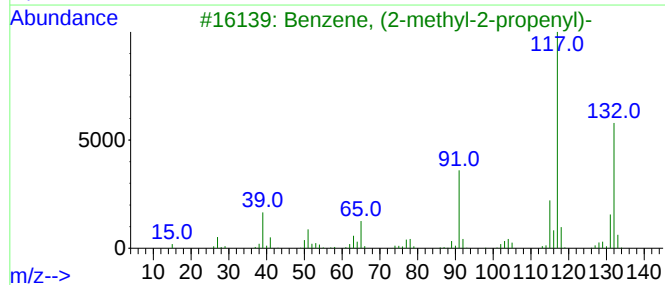
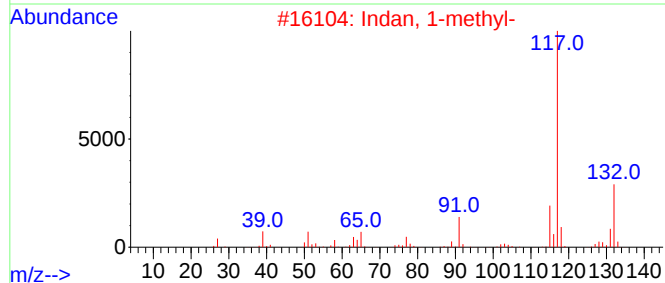
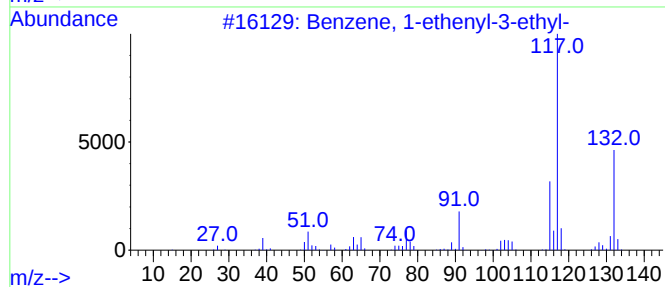
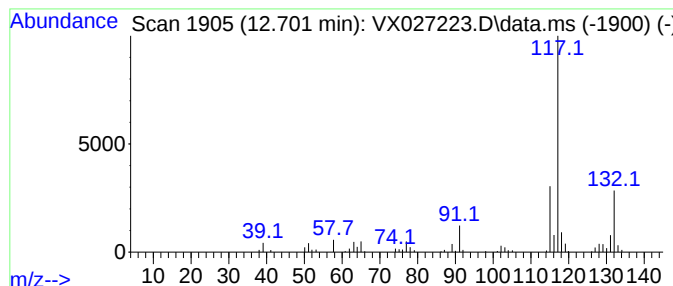
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	5.93 ug/l	49474	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	87
2			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
Data File : VX027223.D
Acq On : 28 Feb 2022 16:25
Operator : JC/MD
Sample : N1688-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-25

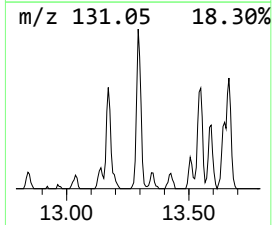
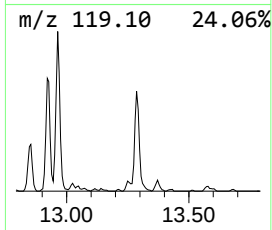
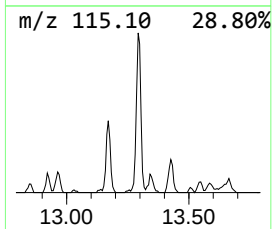
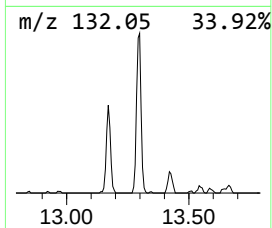
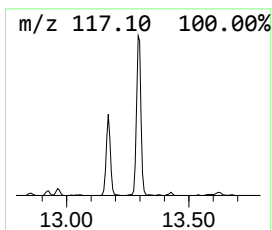
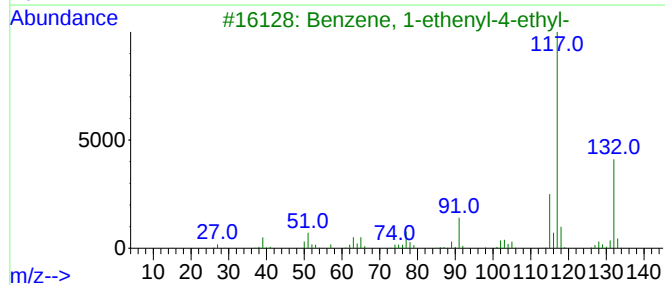
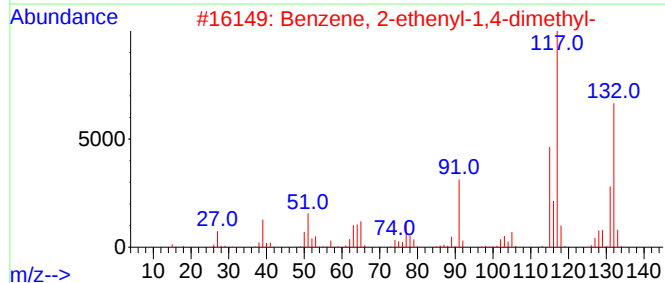
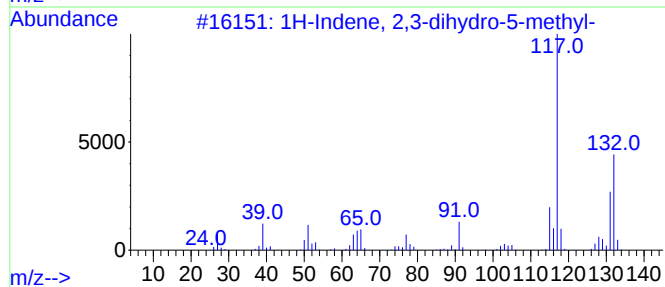
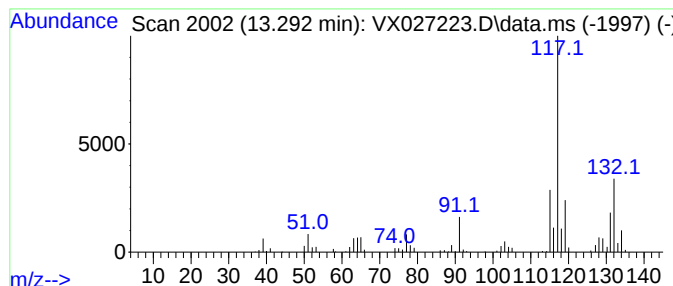
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	12.71 ug/l	106068	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
Data File : VX027223.D
Acq On : 28 Feb 2022 16:25
Operator : JC/MD
Sample : N1688-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.378	11.6	ug/l	96603	4	12.024	417297	50.0
Benzene, 1,2,4-...	11.616	15.6	ug/l	129789	4	12.024	417297	50.0
Benzene, 1,2,3-...	12.091	17.6	ug/l	146760	4	12.024	417297	50.0
Indane	12.244	26.1	ug/l	217898	4	12.024	417297	50.0
Benzene, 4-ethy...	12.616	5.1	ug/l	42584	4	12.024	417297	50.0
Benzene, 1-ethe...	12.701	5.9	ug/l	49474	4	12.024	417297	50.0
1H-Indene, 2,3-...	13.292	12.7	ug/l	106068	4	12.024	417297	50.0