

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031345.D
 Acq On : 19 Apr 2019 08:30
 Operator : JC/SP
 Sample : K2451-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAN03

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.203	30	35	46	rVB	130344	132628	7.54%	0.774%
2	1.399	88	96	112	rVB2	281235	333949	18.97%	1.948%
3	1.695	175	188	205	rBV2	386330	608091	34.55%	3.548%
4	2.280	357	370	380	rBV3	741479	1480035	84.09%	8.635%
5	2.338	380	388	414	rVB	429081	940585	53.44%	5.488%
6	2.621	467	476	492	rVB	54722	107850	6.13%	0.629%
7	2.698	493	500	514	rVB5	9769	18661	1.06%	0.109%
8	2.978	576	587	602	rVB	159368	295043	16.76%	1.721%
9	3.437	717	730	748	rVB	73038	166812	9.48%	0.973%
10	4.215	953	972	995	rBV2	188872	620065	35.23%	3.618%
11	4.543	1059	1074	1091	rBV2	121662	282816	16.07%	1.650%
12	4.662	1091	1111	1135	rVB3	290919	892247	50.69%	5.206%
13	4.910	1169	1188	1207	rBV2	63697	152805	8.68%	0.892%
14	5.129	1238	1256	1275	rBV2	85067	199646	11.34%	1.165%
15	5.334	1298	1320	1333	rBV2	236393	680096	38.64%	3.968%
16	5.405	1334	1342	1358	rVB3	44555	99811	5.67%	0.582%
17	5.884	1475	1491	1513	rBV2	209147	435983	24.77%	2.544%
18	6.183	1571	1584	1606	rBV3	88568	180008	10.23%	1.050%
19	6.328	1615	1629	1645	rBV2	159158	324122	18.41%	1.891%
20	7.228	1897	1909	1914	rBV	75276	128953	7.33%	0.752%
21	7.270	1914	1922	1951	rVB2	154639	302718	17.20%	1.766%
22	7.463	1969	1982	2002	rBV	977023	1760098	100.00%	10.269%
23	7.563	2002	2013	2031	rVB	324084	582486	33.09%	3.399%
24	7.852	2092	2103	2106	rBV2	52246	78933	4.48%	0.461%
25	7.878	2107	2111	2132	rVB	72218	128245	7.29%	0.748%
26	8.067	2158	2170	2191	rBV2	77308	141689	8.05%	0.827%
27	8.225	2208	2219	2235	rBV	148188	253337	14.39%	1.478%
28	8.315	2236	2247	2283	rBV	451448	858808	48.79%	5.011%
29	8.585	2319	2331	2353	rBV	85831	154707	8.79%	0.903%
30	9.090	2475	2488	2491	rBV	335106	527942	30.00%	3.080%
31	9.116	2492	2496	2518	rVB	431556	679118	38.58%	3.962%
32	9.955	2745	2757	2773	rBV	60939	106178	6.03%	0.619%
33	10.431	2893	2905	2936	rVB3	153447	345572	19.63%	2.016%
34	11.144	3116	3127	3150	rBV	318131	510827	29.02%	2.980%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR041919WMA.M
Title : TRACE VOA SOM01.0

35	11.415	3198	3211	3222	rBV	199507	328968	18.69%	1.919%
36	11.482	3222	3232	3263	rVB2	315845	725159	41.20%	4.231%
37	11.858	3336	3349	3368	rBV	286653	488016	27.73%	2.847%
38	12.884	3657	3668	3686	rBV	296634	487045	27.67%	2.842%
39	13.501	3847	3860	3880	rBV	215416	371914	21.13%	2.170%
40	13.987	4000	4011	4028	rBV2	124559	227405	12.92%	1.327%

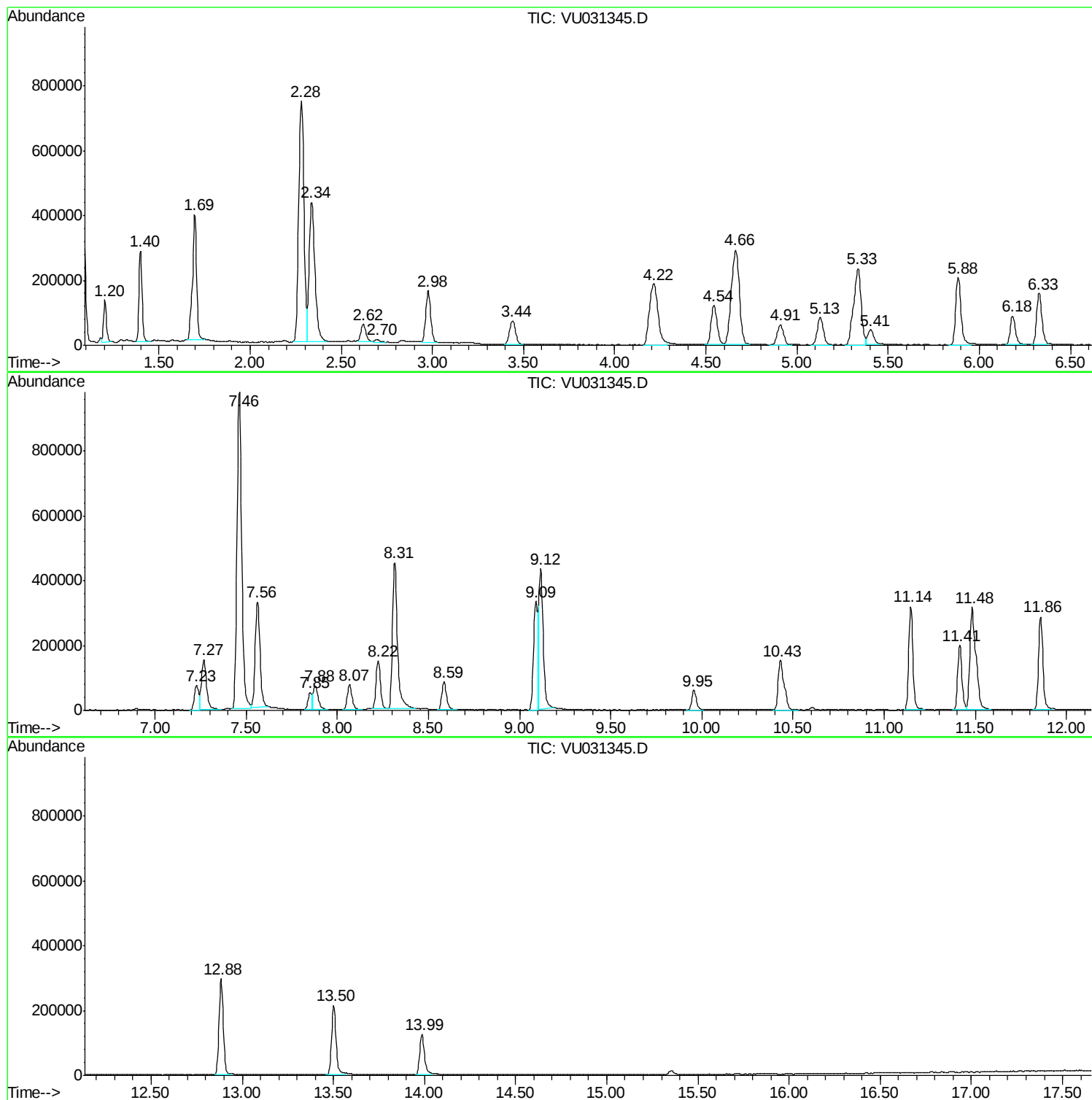
Sum of corrected areas: 17139371

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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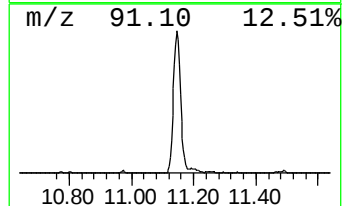
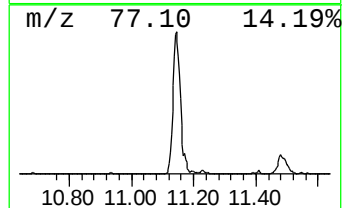
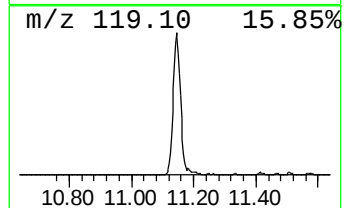
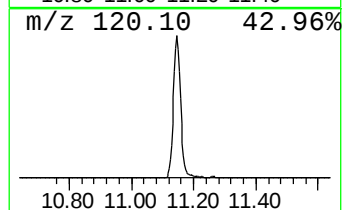
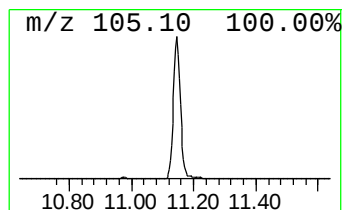
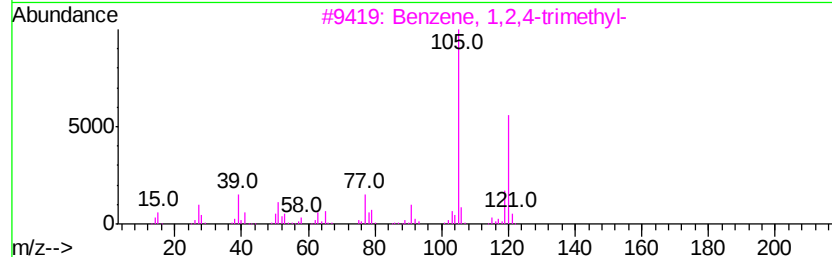
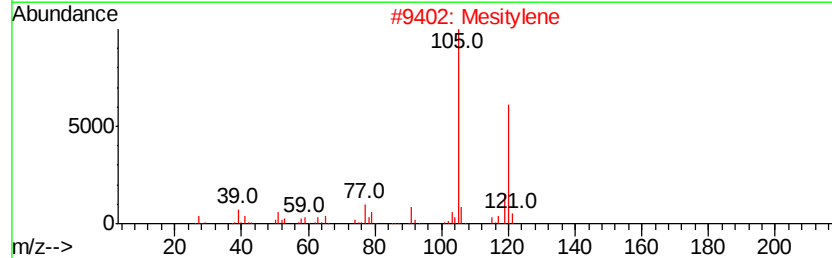
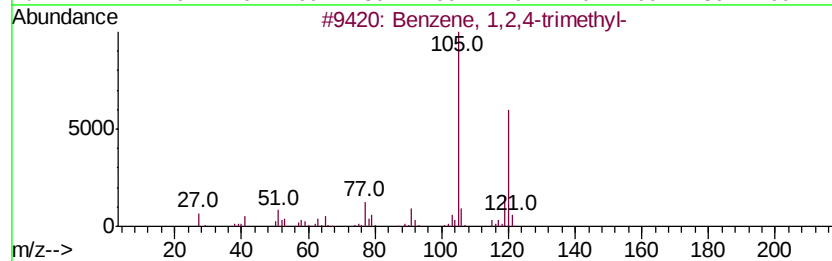
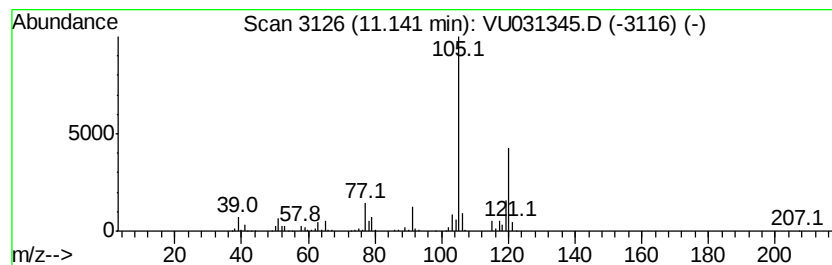
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	3.52 ug/L	510827	1,4-Dichlorobenzene-d4	11.48

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



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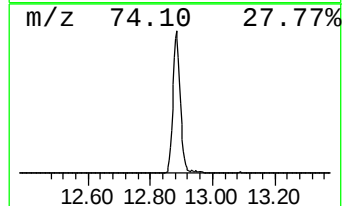
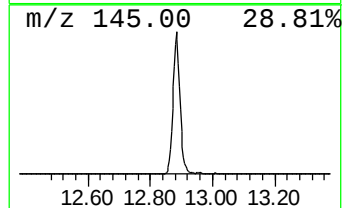
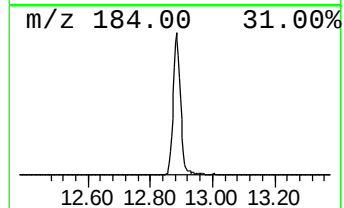
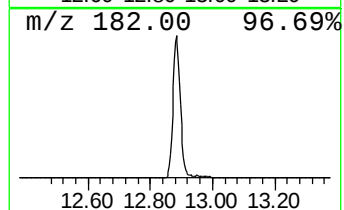
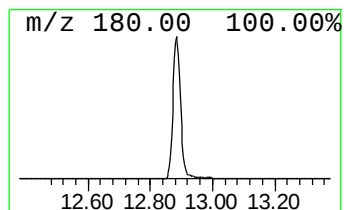
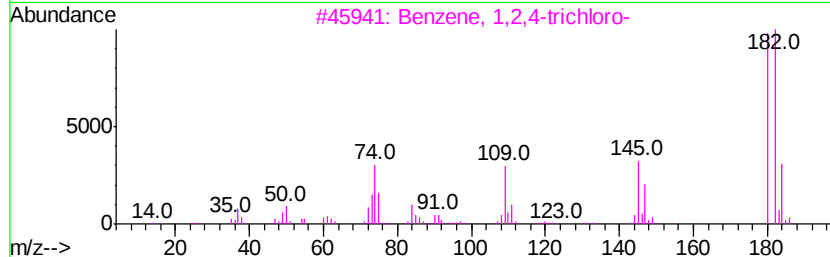
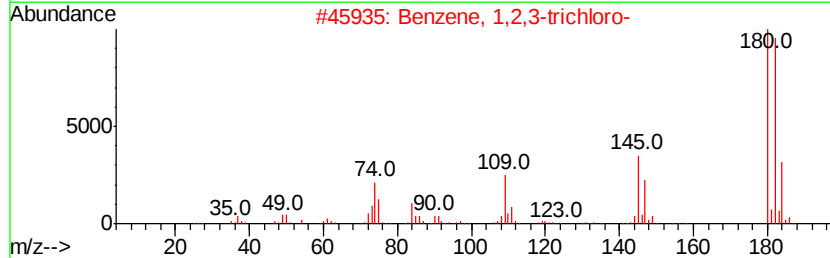
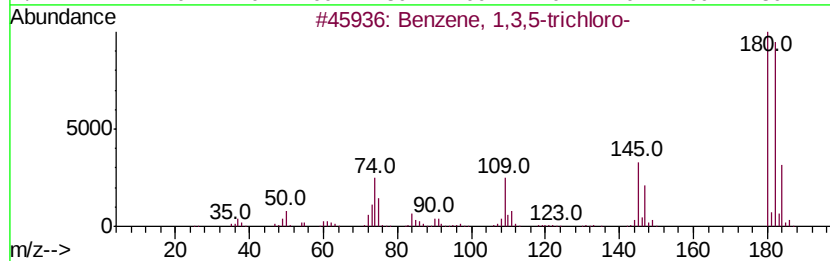
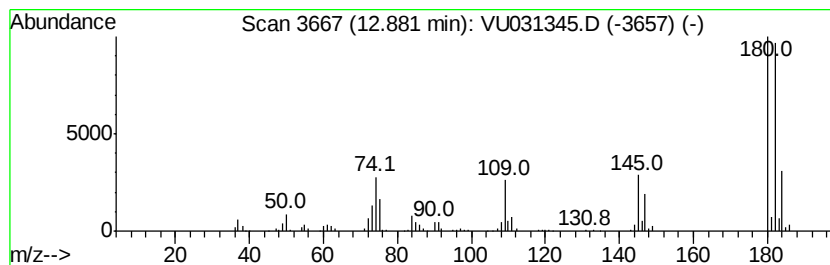
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	3.36 ug/L	487045	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	11.14	3.5	ug/L	510827	3	11.48	725159	5.0
Benzene, 1,3,5-tr...	12.88	3.4	ug/L	487045	3	11.48	725159	5.0