

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062019\
 Data File : VV011622.D
 Acq On : 19 Jun 2019 17:16
 Operator : SY/MD
 Sample : K3415-20
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

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_V\METHOD\SOMVTR061419WMA.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	1.139	10	15	34	rVB	132811	132349	9.46%	0.906%
2	1.315	62	70	80	rVB2	187339	208393	14.90%	1.426%
3	1.595	145	157	166	rBV2	217439	315639	22.56%	2.160%
4	2.129	311	323	336	rBV4	580587	987099	70.57%	6.754%
5	2.216	338	350	388	rVB	217428	559318	39.98%	3.827%
6	2.470	418	429	441	rBV	47056	84852	6.07%	0.581%
7	2.650	475	485	500	rVB	26497	55705	3.98%	0.381%
8	2.785	510	527	544	rBV	106055	185806	13.28%	1.271%
9	3.225	650	664	682	rBV	54197	116627	8.34%	0.798%
10	3.962	876	893	937	rBV	187406	555042	39.68%	3.798%
11	4.299	984	998	1013	rBV2	85089	204239	14.60%	1.397%
12	4.425	1016	1037	1062	rVB4	256530	804591	57.52%	5.505%
13	4.656	1093	1109	1126	rBV2	56255	140414	10.04%	0.961%
14	4.875	1157	1177	1194	rBV	75991	181580	12.98%	1.242%
15	5.097	1229	1246	1263	rBV2	287517	680184	48.62%	4.654%
16	5.183	1264	1273	1293	rVB2	37701	85069	6.08%	0.582%
17	5.666	1406	1423	1441	rBV	203378	410049	29.31%	2.806%
18	5.958	1502	1514	1538	rBV	93206	186995	13.37%	1.279%
19	6.119	1550	1564	1590	rBV	158392	325632	23.28%	2.228%
20	7.032	1833	1848	1853	rBV	72620	125383	8.96%	0.858%
21	7.071	1853	1860	1876	rVB	157657	282244	20.18%	1.931%
22	7.280	1911	1925	1940	rBV	756985	1398843	100.00%	9.571%
23	7.360	1940	1950	1967	rVB	339714	609238	43.55%	4.168%
24	7.666	2035	2045	2049	rBV2	48933	77330	5.53%	0.529%
25	7.695	2049	2054	2078	rVB	71221	124407	8.89%	0.851%
26	7.884	2099	2113	2131	rBV2	65700	115881	8.28%	0.793%
27	8.019	2134	2155	2176	rVB	161716	284541	20.34%	1.947%
28	8.138	2176	2192	2217	rBV	341256	635641	45.44%	4.349%
29	8.395	2260	2272	2286	rBV	62665	108557	7.76%	0.743%
30	8.897	2415	2428	2431	rBV	311363	458640	32.79%	3.138%
31	8.923	2432	2436	2460	rVB	435807	683528	48.86%	4.677%
32	9.775	2689	2701	2712	rBV2	28776	48268	3.45%	0.330%
33	10.260	2840	2852	2877	rVB2	108226	235524	16.84%	1.611%
34	10.421	2894	2902	2914	rVB4	8567	14000	1.00%	0.096%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : TRACE VOA SOM01.0

35	10.958	3055	3069	3088	rBV	410805	632015	45.18%	4.324%
36	11.225	3140	3152	3163	rBV	206426	327742	23.43%	2.242%
37	11.296	3163	3174	3196	rVB2	291481	666766	47.67%	4.562%
38	11.672	3277	3291	3306	rBV	290591	462328	33.05%	3.163%
39	12.691	3594	3608	3627	rBV	328261	506296	36.19%	3.464%
40	13.308	3786	3800	3813	rBV	248747	379177	27.11%	2.594%
41	13.794	3939	3951	3963	rBV	137728	219512	15.69%	1.502%

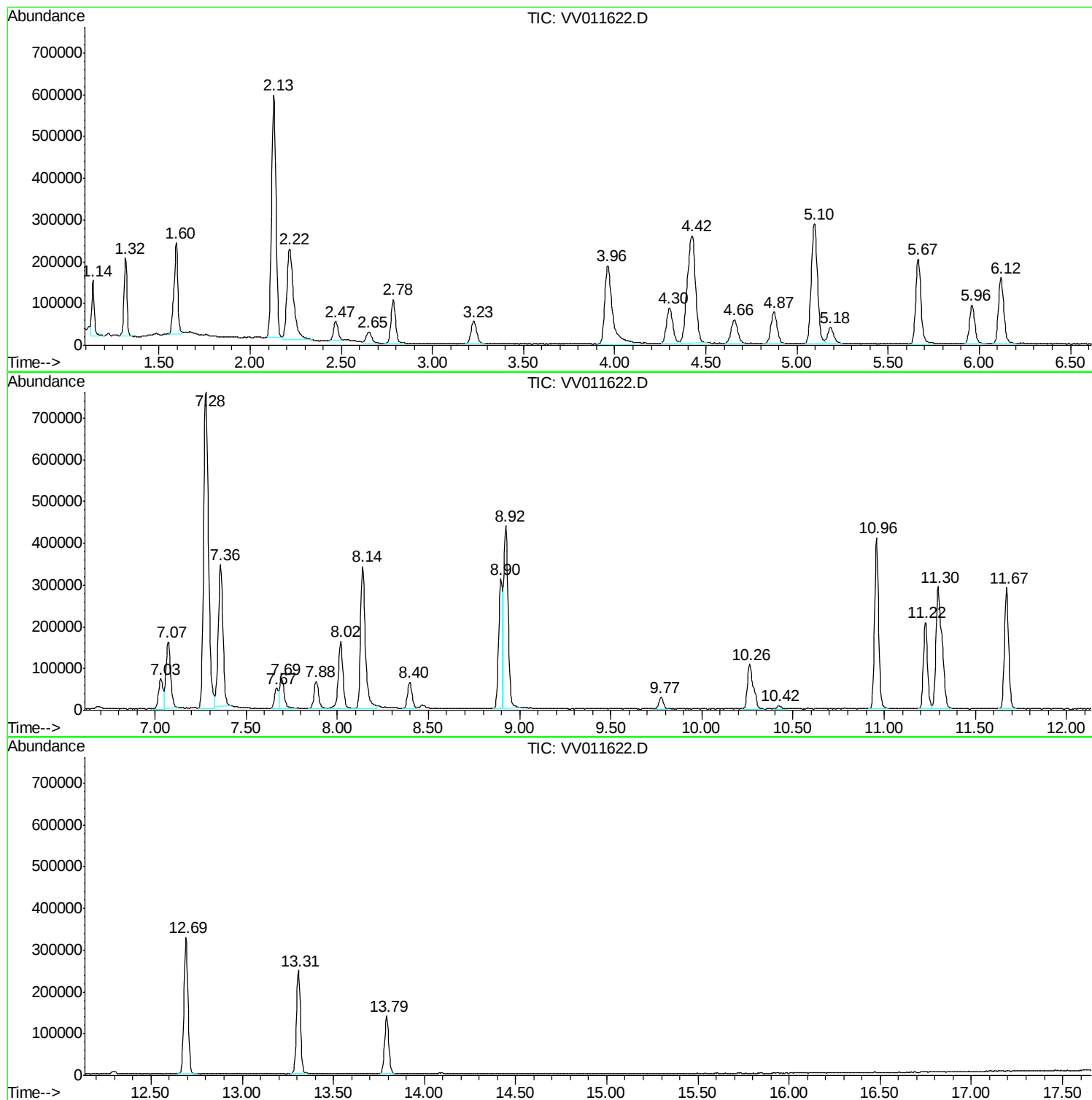
Sum of corrected areas: 14615444

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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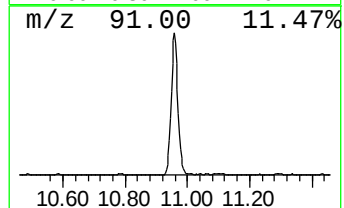
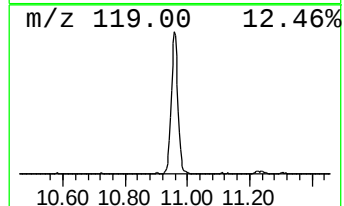
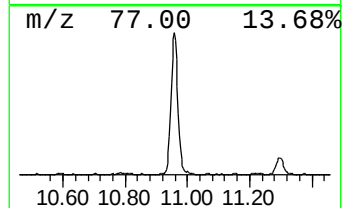
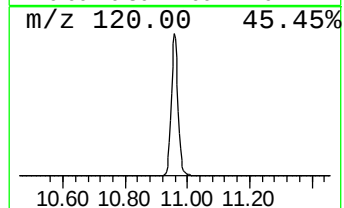
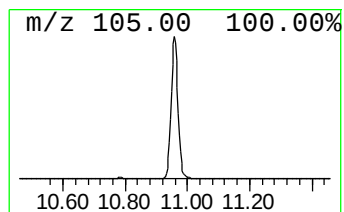
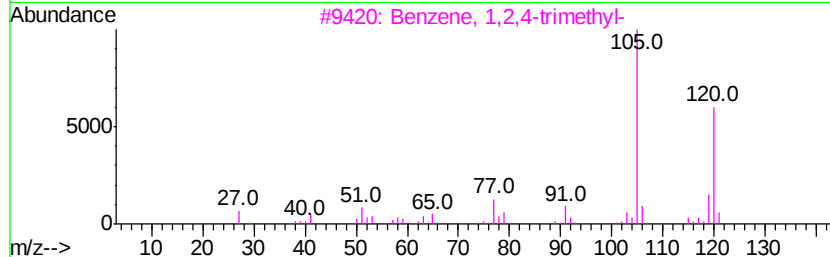
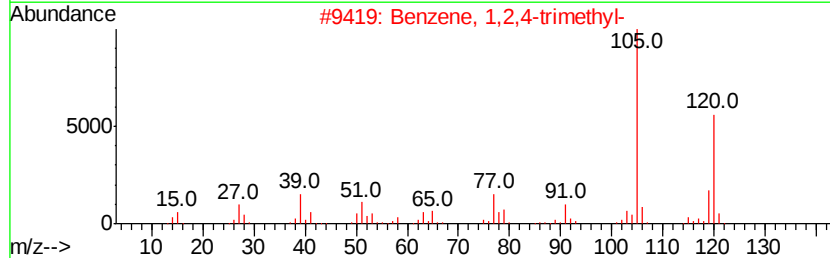
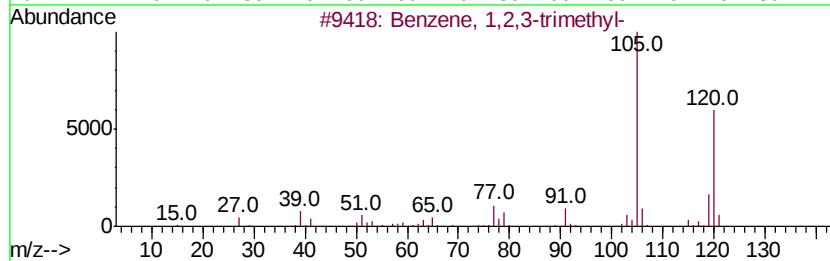
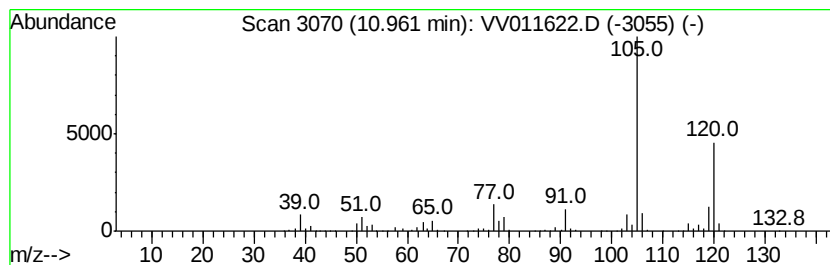
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	4.74 ug/L	632015	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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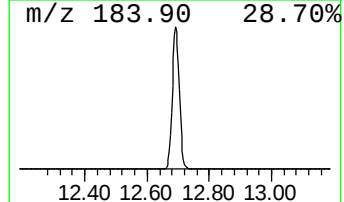
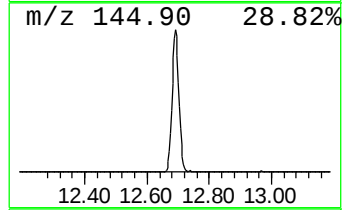
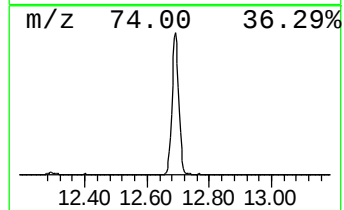
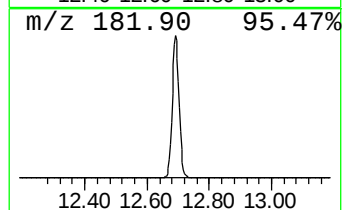
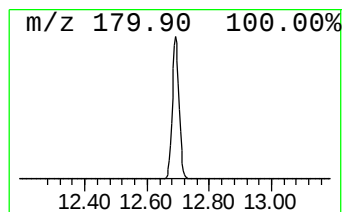
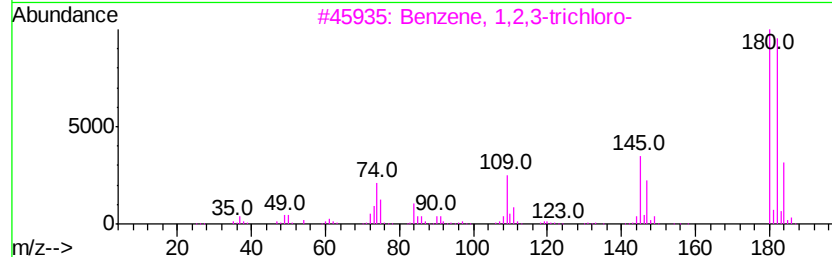
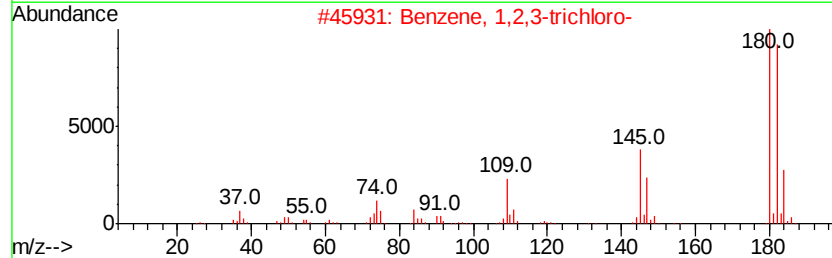
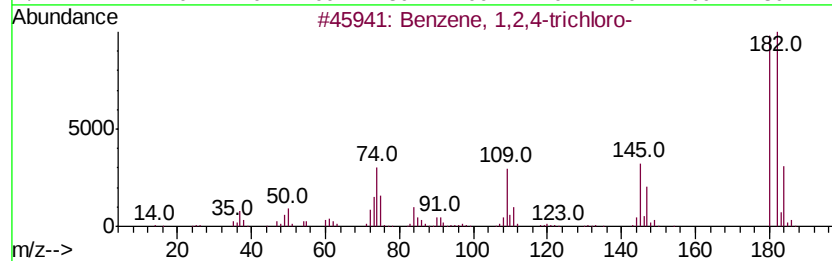
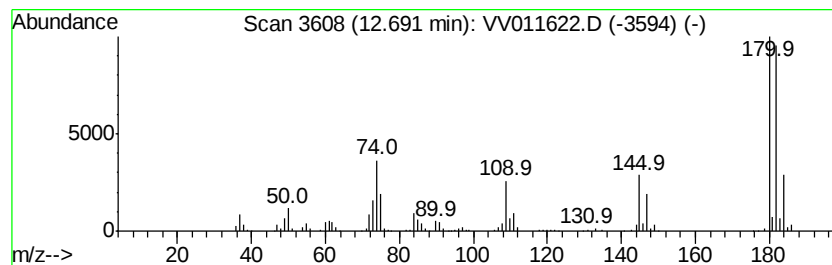
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Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.69	3.80 ug/L	506296	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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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...	10.96	4.7	ug/L	632015	3	11.30	666766	5.0
Benzene, 1,3,5-tr...	12.69	3.8	ug/L	506296	3	11.30	666766	5.0