

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU042419\
 Data File : VU031466.D
 Acq On : 24 Apr 2019 13:19
 Operator : JC/SP
 Sample : K2517-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHY8

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\SOMUTR042419WMA.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	1.177	21	27	32	rBV	281781	275905	10.50%	0.822%
2	1.203	32	35	47	rVB	109947	104960	3.99%	0.313%
3	1.289	56	62	67	rBV	93478	93345	3.55%	0.278%
4	1.321	67	72	84	rVV	380136	398059	15.15%	1.185%
5	1.399	87	96	114	rVB2	426080	515006	19.60%	1.534%
6	1.627	160	167	176	rBV	205814	246507	9.38%	0.734%
7	1.682	176	184	186	rBV	163462	185164	7.05%	0.551%
8	1.884	237	247	259	rBV	613095	854824	32.53%	2.545%
9	2.276	355	369	385	rBV4	887052	1680972	63.96%	5.005%
10	2.698	488	500	517	rBV	212806	395541	15.05%	1.178%
11	2.977	573	587	622	rBV2	539712	1596714	60.75%	4.754%
12	4.218	954	973	1002	rBV3	457701	1378894	52.47%	4.106%
13	4.543	1057	1074	1089	rBV3	76205	181770	6.92%	0.541%
14	4.659	1089	1110	1134	rVB3	314122	1061233	40.38%	3.160%
15	4.907	1169	1187	1206	rBV2	259417	623124	23.71%	1.855%
16	5.125	1236	1255	1273	rBV2	231366	540804	20.58%	1.610%
17	5.334	1297	1320	1333	rBV3	462525	1291779	49.15%	3.846%
18	5.402	1333	1341	1369	rVB	180622	395583	15.05%	1.178%
19	5.881	1478	1490	1514	rBV	424801	864974	32.91%	2.576%
20	6.180	1569	1583	1613	rBV	592725	1207160	45.93%	3.594%
21	6.328	1613	1629	1647	rVV	298057	605216	23.03%	1.802%
22	6.431	1647	1661	1680	rVB2	335079	660396	25.13%	1.966%
23	6.752	1748	1761	1781	rBV	100101	191582	7.29%	0.570%
24	7.228	1896	1909	1916	rBV2	153043	285601	10.87%	0.850%
25	7.267	1916	1921	1940	rVB2	101890	191510	7.29%	0.570%
26	7.562	2000	2013	2025	rBV	557312	995555	37.88%	2.964%
27	7.633	2025	2035	2057	rVB	406796	748375	28.48%	2.228%
28	7.849	2092	2102	2124	rBV	89709	167452	6.37%	0.499%
29	8.064	2156	2169	2197	rBV	496709	884687	33.66%	2.634%
30	8.222	2206	2218	2236	rBV	427829	742180	28.24%	2.210%
31	8.315	2236	2247	2278	rVV	824101	1587353	60.40%	4.727%
32	8.472	2284	2296	2319	rVB	248399	445795	16.96%	1.327%
33	9.086	2475	2487	2515	rBV	598401	1047931	39.87%	3.120%
34	9.244	2524	2536	2571	rBV	1573200	2628146	100.00%	7.826%

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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\SOMUTR042419WMA.M
Title : TRACE VOA SOM01.0

35	9.781	2687	2703	2738	rBV3	664989	1403793	53.41%	4.180%
36	10.164	2807	2822	2854	rBV	1189187	1911217	72.72%	5.691%
37	10.450	2893	2911	2942	rBV3	692812	1546232	58.83%	4.604%
38	11.144	3113	3127	3149	rBV	691145	1097792	41.77%	3.269%
39	11.414	3200	3211	3222	rBV2	227719	376290	14.32%	1.120%
40	11.482	3222	3232	3255	rVB	566572	952824	36.25%	2.837%
41	11.858	3334	3349	3379	rBV2	549561	1221319	46.47%	3.637%

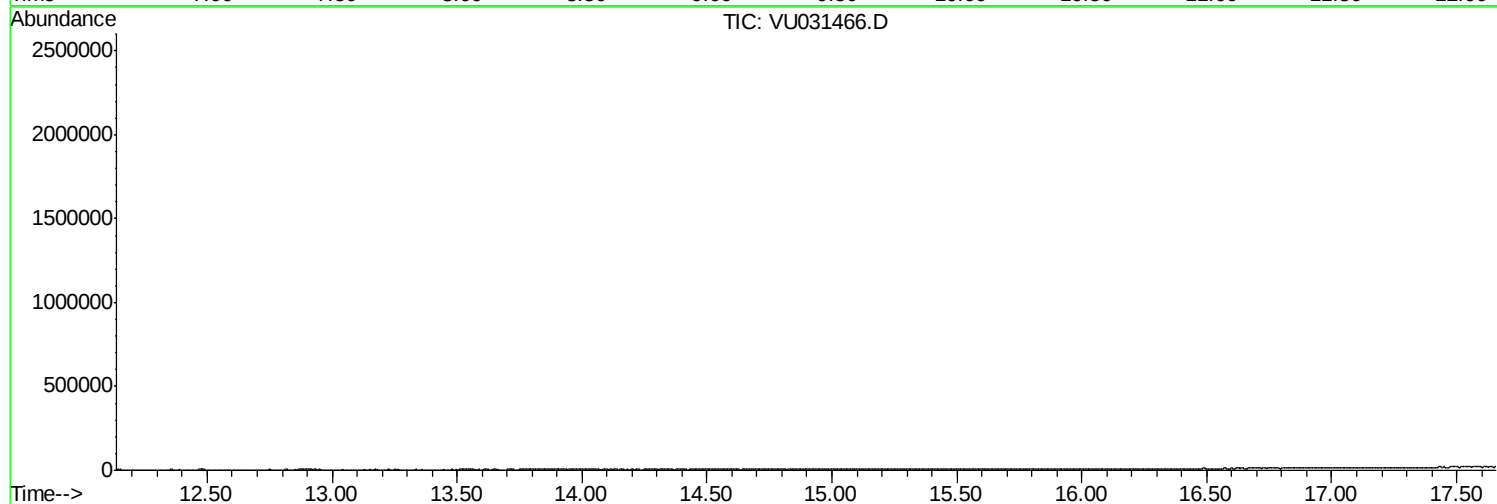
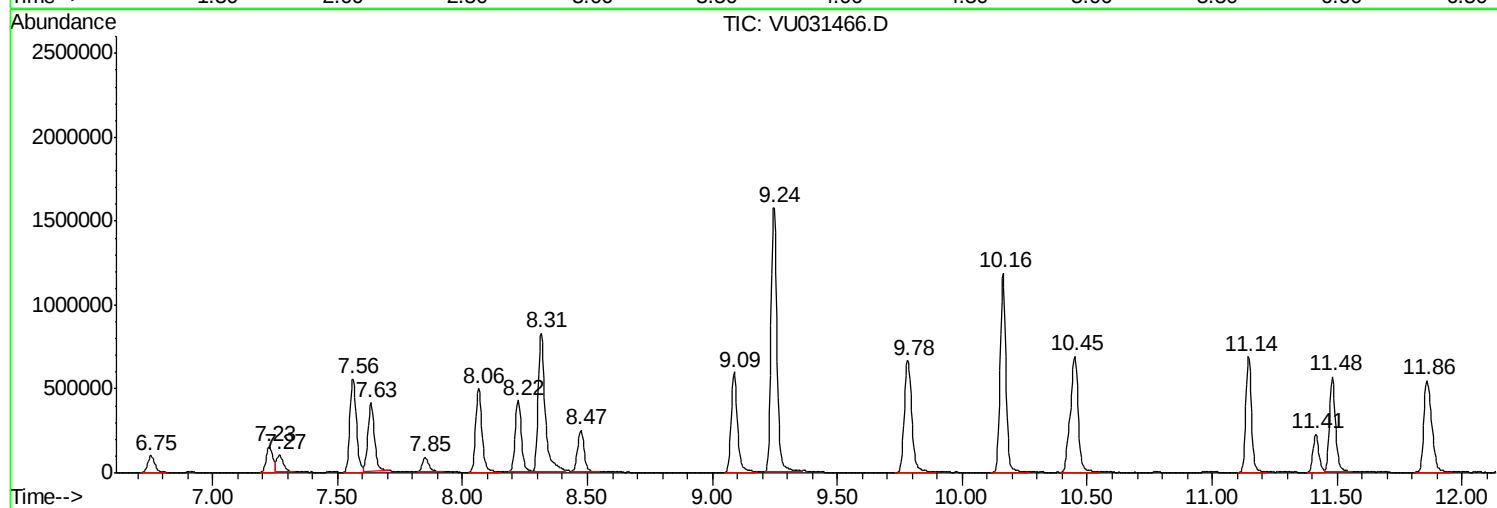
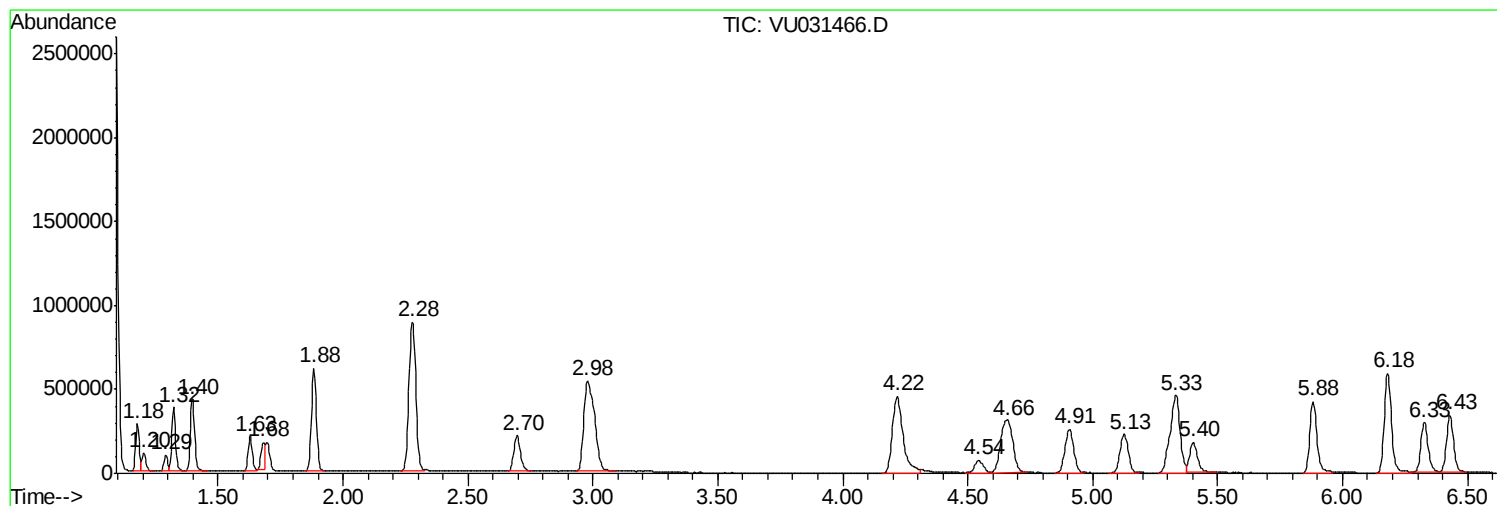
Sum of corrected areas: 33583564

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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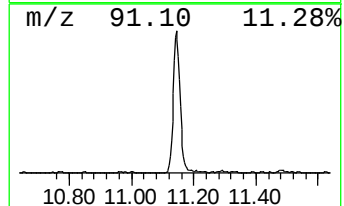
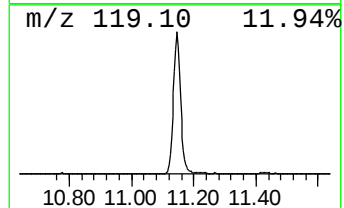
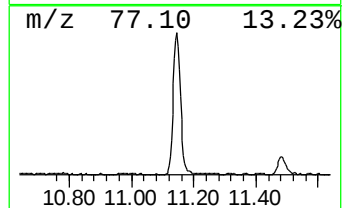
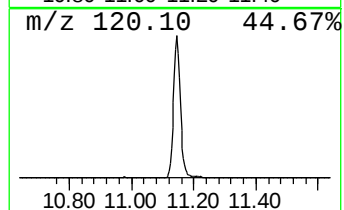
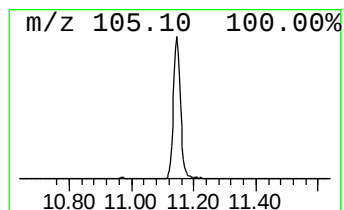
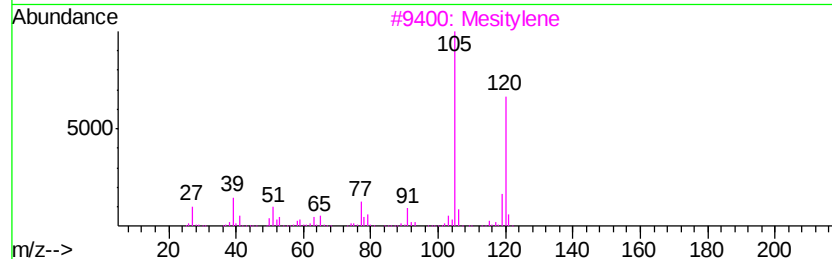
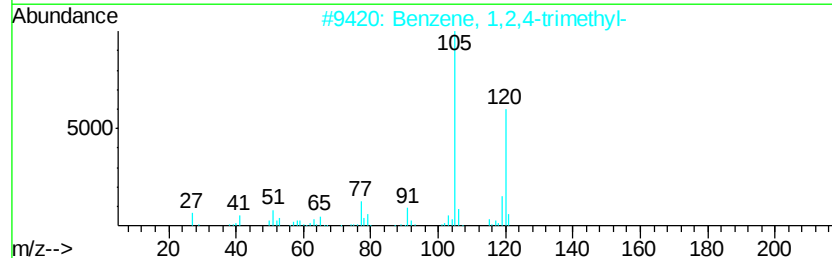
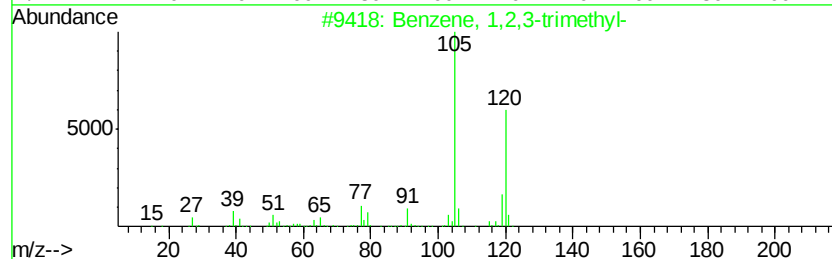
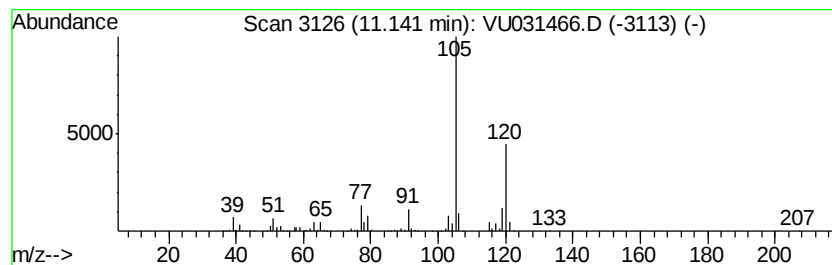
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	5.76 ug/L	1097790	1,4-Dichlorobenzene-d4	11.48

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,2,3-tr...	11.14	5.8	ug/L	1097790	3	11.48	952824	5.0