

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021819\
 Data File : VU029525.D
 Acq On : 18 Feb 2019 13:21
 Operator : JC/SP
 Sample : K1509-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAGH3

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\SOMUTR021219WMA.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	1.206	30	36	46	rVB	104766	105137	6.90%	0.593%
2	1.399	88	96	109	rBV2	204657	226502	14.87%	1.277%
3	1.563	135	147	158	rBV3	23422	45217	2.97%	0.255%
4	1.698	175	189	205	rVB2	278139	439688	28.87%	2.479%
5	2.283	356	371	378	rBV3	679819	1331848	87.46%	7.509%
6	2.322	378	383	409	rVB	492850	759486	49.87%	4.282%
7	2.617	464	475	489	rBV	67199	115016	7.55%	0.648%
8	2.978	575	587	605	rVB	130469	238975	15.69%	1.347%
9	3.441	718	731	748	rVB	65286	146880	9.65%	0.828%
10	4.215	947	972	999	rBV2	144555	530065	34.81%	2.988%
11	4.547	1059	1075	1091	rBV2	106795	245750	16.14%	1.385%
12	4.669	1091	1113	1141	rVB3	261561	768906	50.49%	4.335%
13	4.910	1170	1188	1208	rBV2	60973	150290	9.87%	0.847%
14	5.129	1240	1256	1275	rBV2	88351	205445	13.49%	1.158%
15	5.334	1298	1320	1334	rBV2	220641	608287	39.95%	3.429%
16	5.405	1334	1342	1360	rVB	39769	82695	5.43%	0.466%
17	5.884	1477	1491	1510	rBV	254268	495364	32.53%	2.793%
18	6.183	1569	1584	1602	rBV	107795	206945	13.59%	1.167%
19	6.328	1615	1629	1650	rBV	141147	280687	18.43%	1.582%
20	7.225	1897	1908	1914	rBV	89439	150527	9.88%	0.849%
21	7.267	1914	1921	1946	rVB	198718	354923	23.31%	2.001%
22	7.463	1968	1982	2001	rBV	874007	1522782	100.00%	8.585%
23	7.563	2001	2013	2031	rVB	338374	587297	38.57%	3.311%
24	7.849	2092	2102	2105	rBV	57439	79358	5.21%	0.447%
25	7.878	2106	2111	2130	rVB	86528	147885	9.71%	0.834%
26	8.067	2156	2170	2189	rBV	75425	131620	8.64%	0.742%
27	8.177	2192	2204	2208	rBV2	11335	18351	1.21%	0.103%
28	8.225	2208	2219	2235	rVB	200318	338401	22.22%	1.908%
29	8.312	2235	2246	2275	rBV	407739	707775	46.48%	3.990%
30	8.585	2319	2331	2349	rBV	85929	151009	9.92%	0.851%
31	9.087	2472	2487	2491	rBV	405304	632599	41.54%	3.566%
32	9.116	2492	2496	2519	rVB	510485	750725	49.30%	4.232%
33	9.955	2746	2757	2772	rBV	54584	91675	6.02%	0.517%
34	10.431	2893	2905	2927	rBV3	128060	287590	18.89%	1.621%

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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\SOMUTR021219WMA.M
Title : TRACE VOA SOM01.0

35	10.604	2947	2959	2970	rBV2	17844	29657	1.95%	0.167%
36	11.144	3114	3127	3150	rBV	572819	877497	57.62%	4.947%
37	11.415	3199	3211	3222	rBV	285436	448873	29.48%	2.531%
38	11.482	3222	3232	3265	rVB2	457617	1002683	65.85%	5.653%
39	11.858	3335	3349	3370	rBV	349419	572522	37.60%	3.228%
40	12.479	3530	3542	3554	rBV2	21755	36260	2.38%	0.204%
41	12.884	3656	3668	3687	rBV	481469	779045	51.16%	4.392%
42	13.501	3848	3860	3882	rBV	400757	650410	42.71%	3.667%
43	13.984	3997	4010	4027	rBV	218336	372645	24.47%	2.101%
44	14.276	4089	4101	4112	rBV	18296	32063	2.11%	0.181%

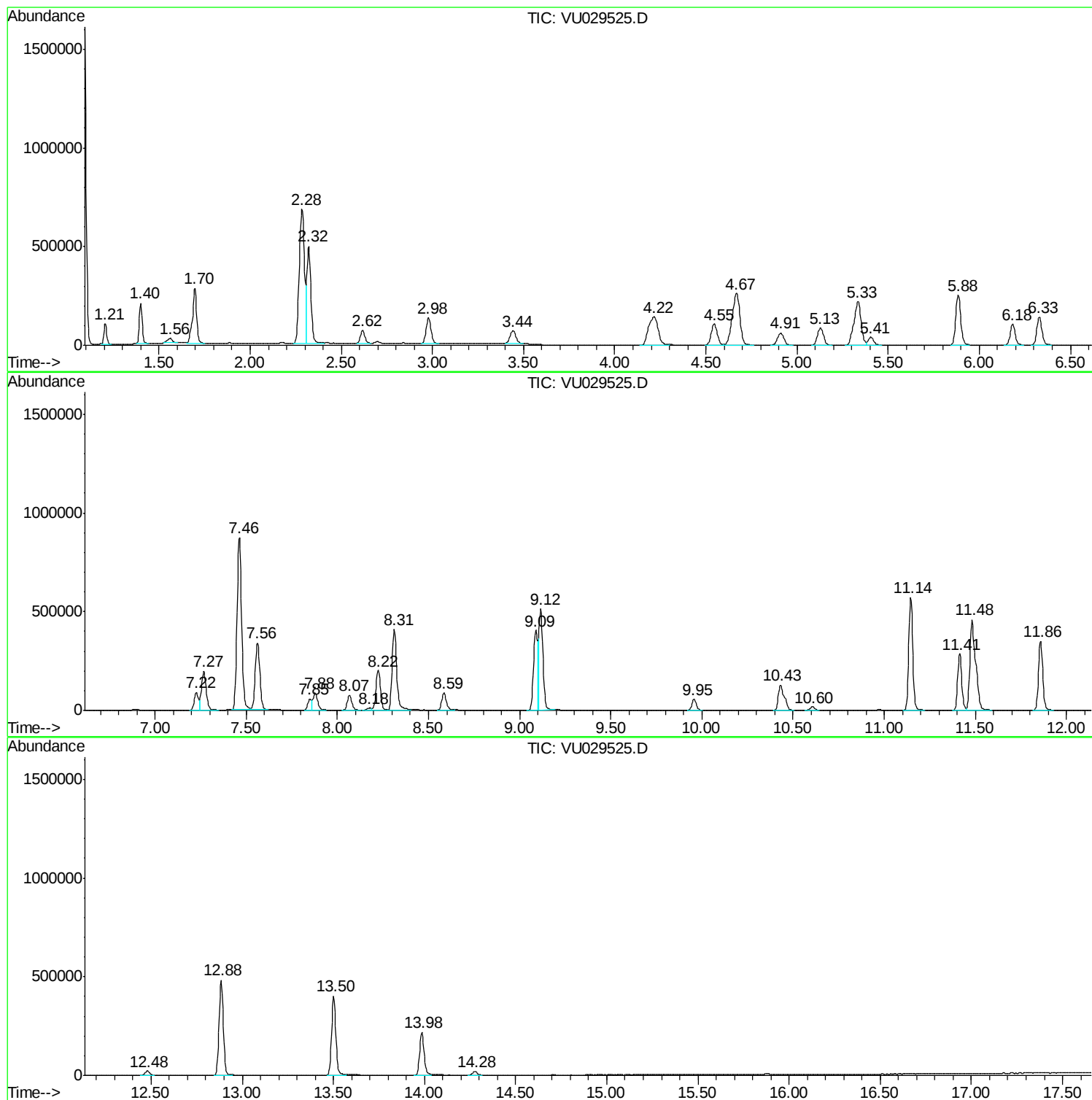
Sum of corrected areas: 17737355

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_U
ClientSampleId :
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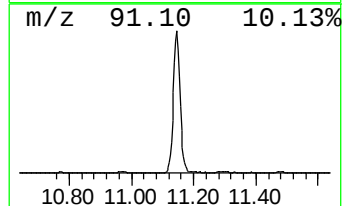
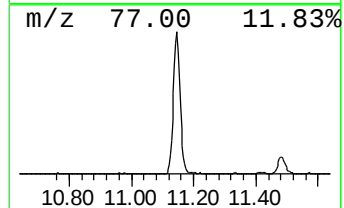
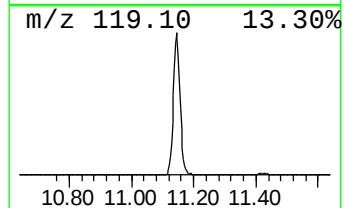
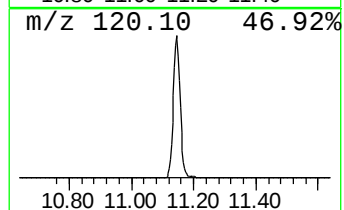
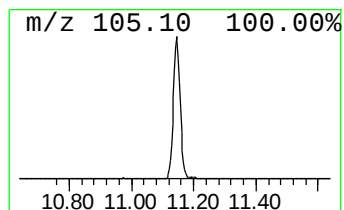
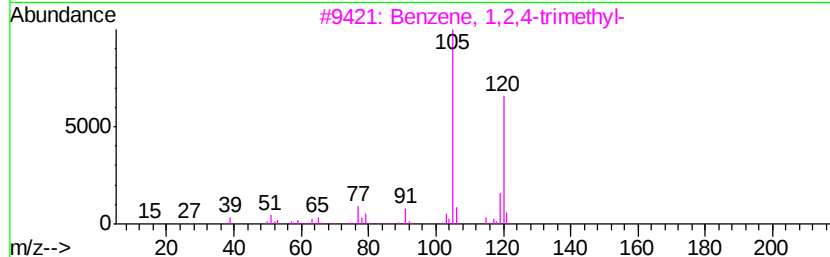
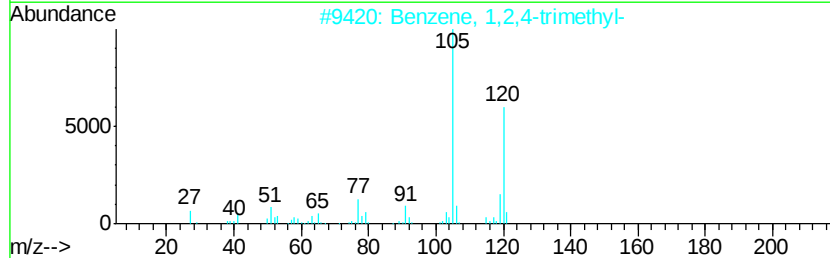
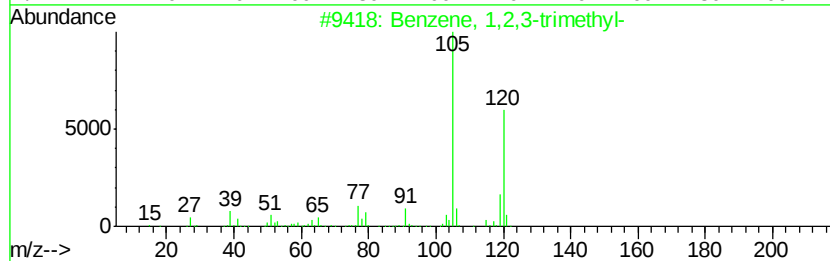
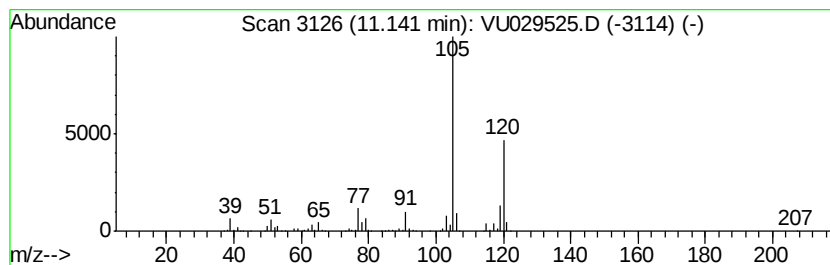
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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	4.38 ug/L	877497	1,4-Dichlorobenzene-d4	11.48

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		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



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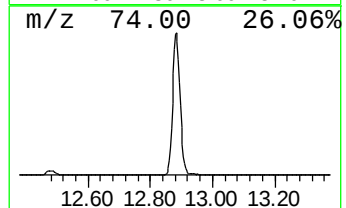
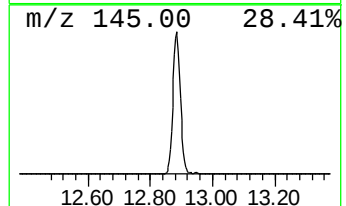
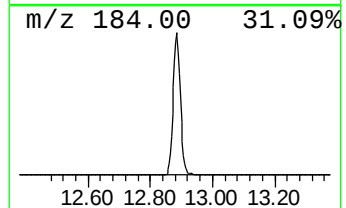
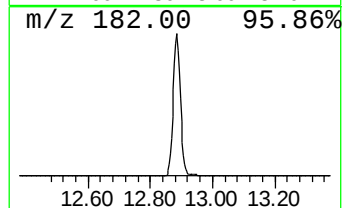
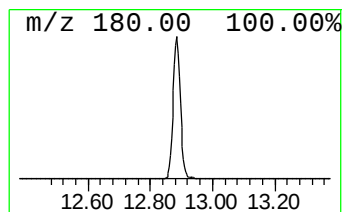
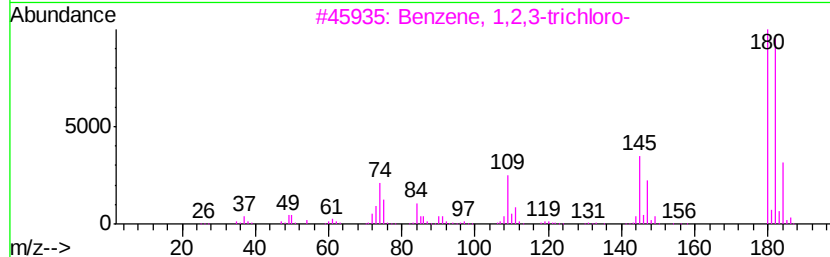
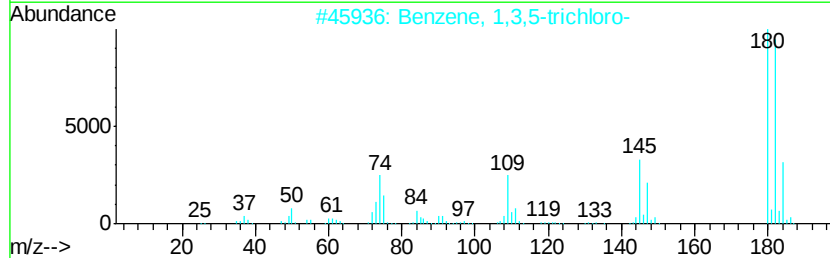
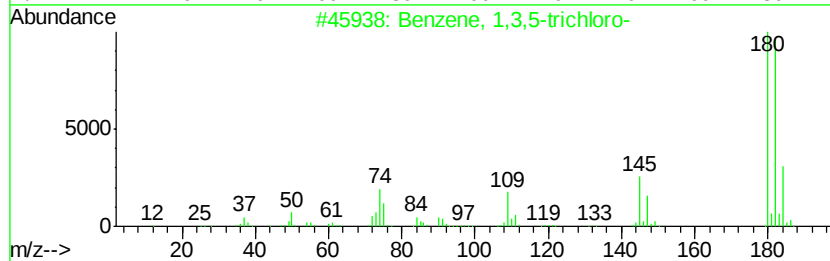
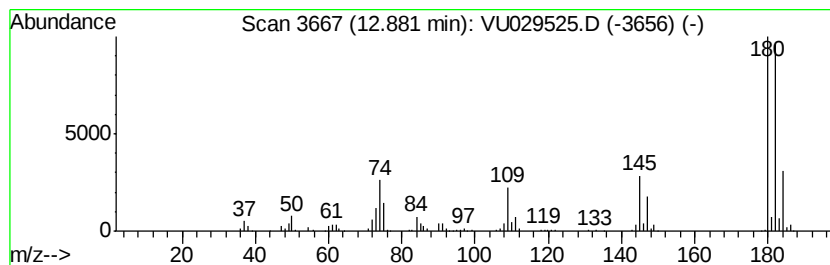
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	3.88 ug/L	779045	1,4-Dichlorobenzene-d4	11.48

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



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.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	4.4	ug/L	877497	3	11.48	1002680	5.0
Benzene, 1,3,5-tr...	12.88	3.9	ug/L	779045	3	11.48	1002680	5.0