

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029396.D
 Acq On : 11 Feb 2019 14:45
 Operator : JC/SP
 Sample : K1410-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X2F71

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\SOMUTR021119WMA.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	1.325	67	73	82	rVV	87507	95214	4.48%	0.353%
2	1.396	88	95	108	rBV	132159	136012	6.40%	0.504%
3	1.582	141	153	159	rBV5	24632	52951	2.49%	0.196%
4	1.624	160	166	175	rVV	120101	148151	6.97%	0.549%
5	1.679	176	183	203	rVB	103008	134822	6.35%	0.500%
6	1.885	237	247	262	rBV	339619	471717	22.20%	1.748%
7	2.277	357	369	378	rBV3	337093	608217	28.63%	2.254%
8	2.325	378	384	400	rVB	179547	285645	13.45%	1.058%
9	2.476	420	431	447	rBV	205480	322325	15.17%	1.194%
10	2.698	490	500	513	rBV	87845	152793	7.19%	0.566%
11	3.004	581	595	612	rVB	305925	667134	31.40%	2.472%
12	3.441	718	731	754	rVB	253808	582430	27.41%	2.158%
13	4.193	952	965	979	rBV	97372	247089	11.63%	0.916%
14	4.277	979	991	1023	rVB	235216	589149	27.73%	2.183%
15	4.647	1089	1106	1129	rBV	124203	297917	14.02%	1.104%
16	4.910	1170	1188	1199	rBV	244734	582622	27.42%	2.159%
17	4.987	1200	1212	1235	rVB	417320	994238	46.80%	3.684%
18	5.335	1298	1320	1332	rBV2	261445	706905	33.27%	2.619%
19	5.405	1332	1342	1359	rVB2	122914	259893	12.23%	0.963%
20	5.884	1472	1491	1513	rBV	244341	483446	22.76%	1.791%
21	6.184	1570	1584	1605	rBV	227890	449863	21.18%	1.667%
22	6.328	1616	1629	1642	rBV2	161043	320659	15.09%	1.188%
23	6.412	1642	1655	1677	rVB4	355858	821488	38.67%	3.044%
24	7.225	1896	1908	1927	rBV	101783	183220	8.62%	0.679%
25	7.563	1999	2013	2024	rBV	381301	658647	31.00%	2.440%
26	7.634	2024	2035	2065	rVB	704657	1208869	56.90%	4.479%
27	7.849	2091	2102	2116	rBV	61097	105051	4.94%	0.389%
28	8.222	2207	2218	2234	rVV	497305	844647	39.76%	3.130%
29	8.312	2234	2246	2254	rVV	436277	715555	33.68%	2.651%
30	8.363	2254	2262	2288	rVB	510004	860973	40.53%	3.190%
31	8.585	2318	2331	2354	rVB	246621	426725	20.09%	1.581%
32	9.090	2475	2488	2489	rBV	391134	478136	22.51%	1.772%
33	9.116	2490	2496	2513	rVV	773664	1302431	61.31%	4.826%
34	9.206	2513	2524	2530	rVV	278883	476911	22.45%	1.767%

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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\SOMUTR021119WMA.M
 Title : TRACE VOA SOM01.0

35	9.248	2530	2537	2558	rVB	596504	957586	45.07%	3.548%
36	9.376	2564	2577	2604	rBV	1236782	1934484	91.06%	7.168%
37	9.781	2689	2703	2732	rBV5	771787	1534425	72.23%	5.685%
38	9.955	2746	2757	2775	rVB2	97512	163837	7.71%	0.607%
39	10.164	2807	2822	2841	rBV	362394	562868	26.49%	2.086%
40	10.431	2894	2905	2921	rVB	133905	214444	10.09%	0.795%
41	10.605	2944	2959	2971	rBV3	13418	23621	1.11%	0.088%
42	11.482	3220	3232	3236	rBV	450164	725051	34.13%	2.686%
43	11.875	3336	3354	3380	rBV2	1013652	2124499	100.00%	7.872%
44	12.656	3584	3597	3612	rBV2	37599	62124	2.92%	0.230%
45	12.884	3655	3668	3689	rBV	485781	763896	35.96%	2.830%
46	13.984	3998	4010	4042	rBV	744532	1250443	58.86%	4.633%

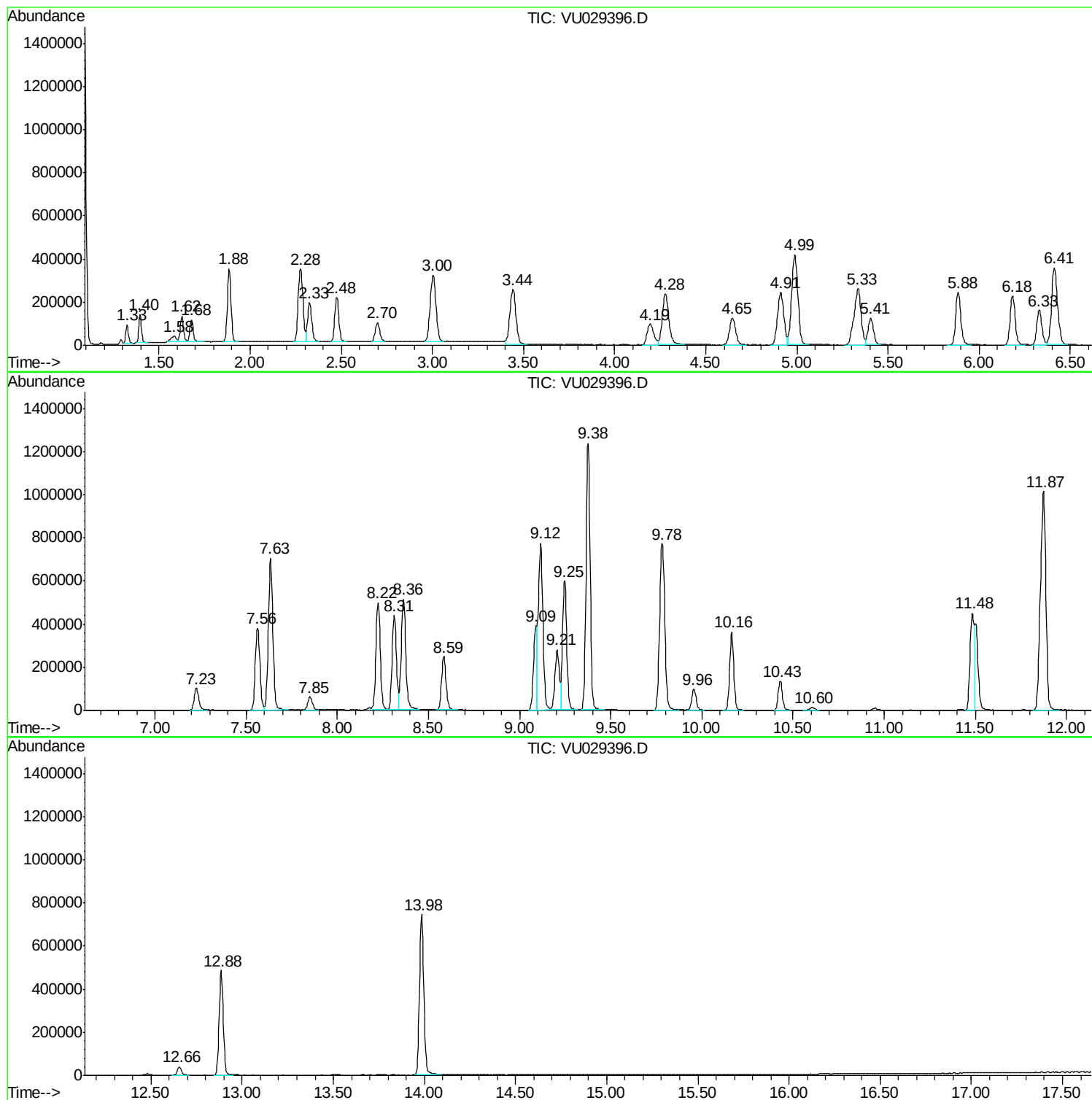
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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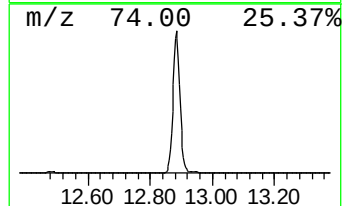
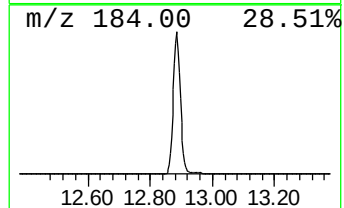
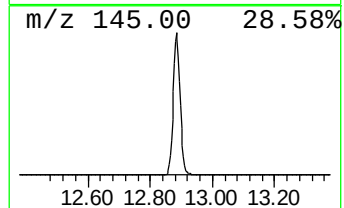
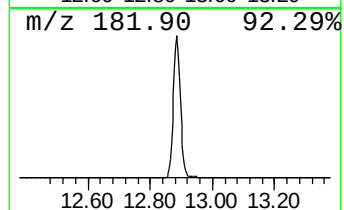
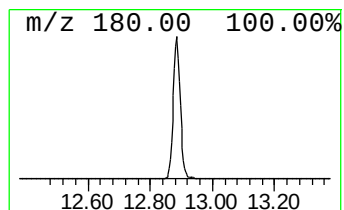
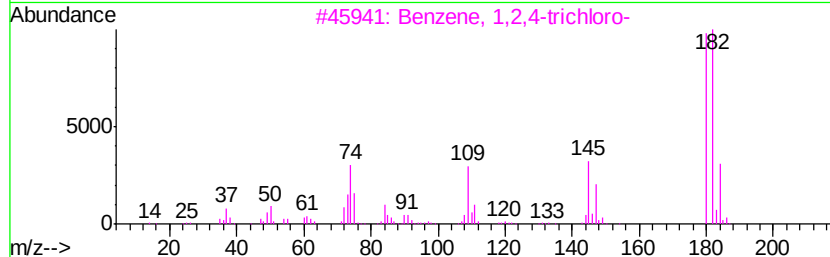
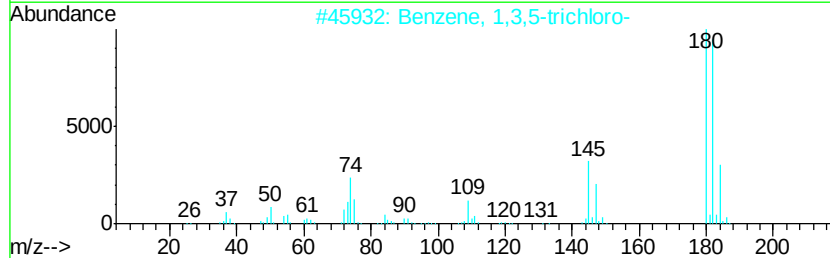
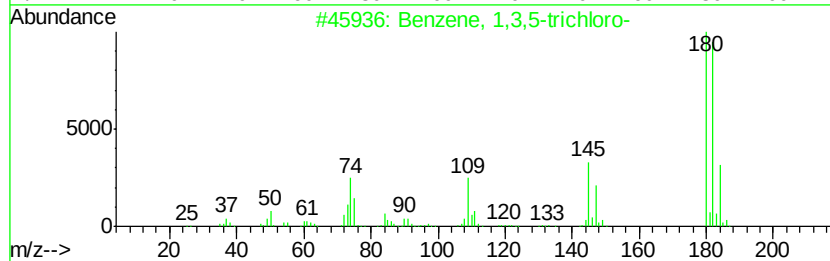
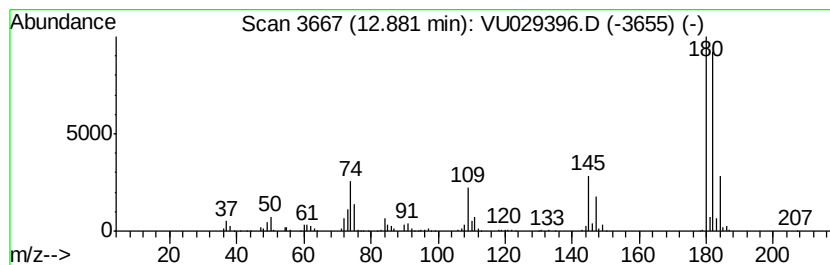
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	5.27 ug/L	763896	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94



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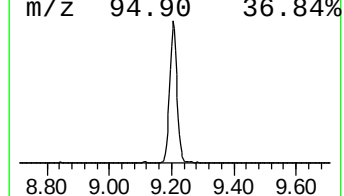
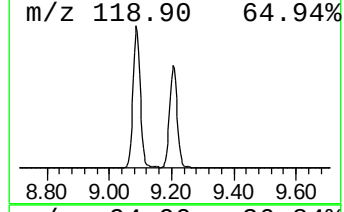
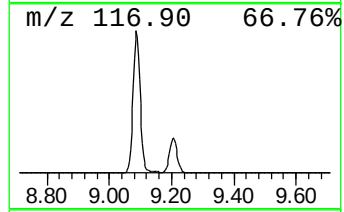
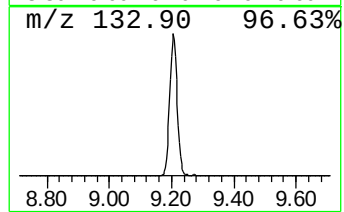
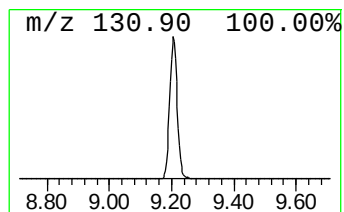
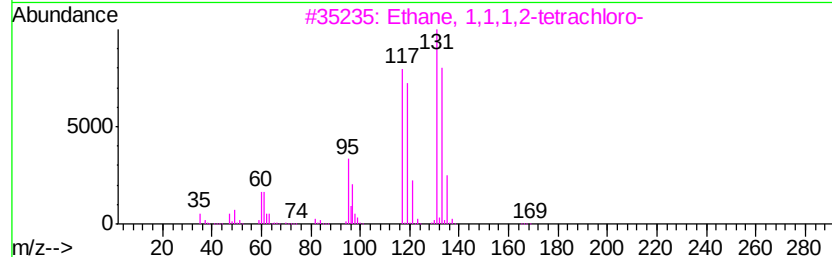
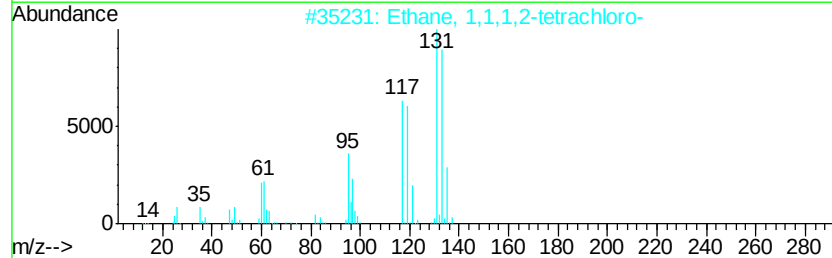
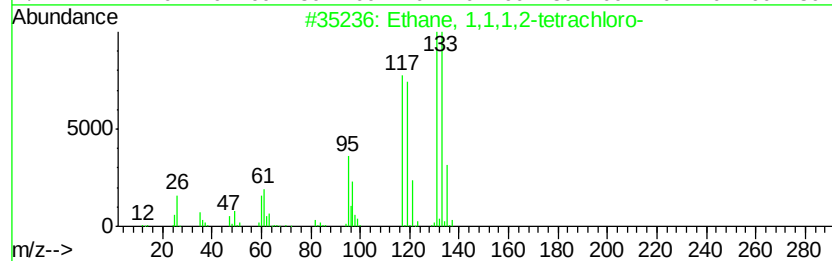
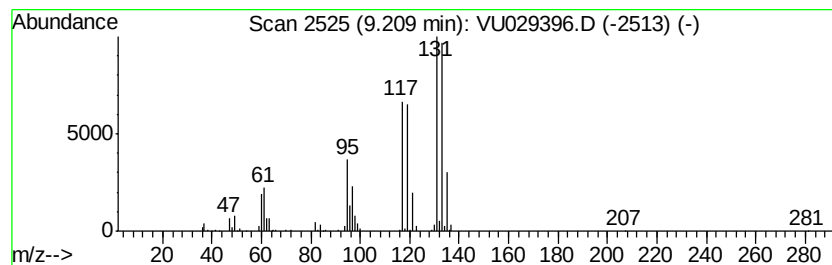
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	4.99 ug/L	476911	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	78
5		Clorethate	322	C5H4Cl603	005634-37-7	64



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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, 1,3,5-tr...	12.88	5.3	ug/L	763896	3	11.48	725051	5.0
Ethane, 1,1,1,2-t...	9.21	5.0	ug/L	476911	2	9.09	478136	5.0