

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032428.D
 Acq On : 04 Jun 2019 15:23
 Operator : JC/SP
 Sample : K3081-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE8

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\SOMUTR060419WMA.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	1.289	57	62	67	rBV	14987	14013	1.42%	0.103%
2	1.328	67	74	86	rVV	38907	54860	5.56%	0.402%
3	1.395	88	95	106	rVB	46723	50441	5.12%	0.370%
4	1.627	160	167	176	rBV	44098	56157	5.70%	0.412%
5	1.678	176	183	191	rVV	42076	50464	5.12%	0.370%
6	1.878	236	245	263	rVB	175444	241884	24.53%	1.774%
7	2.270	356	367	378	rBV3	130746	237507	24.09%	1.742%
8	2.341	378	389	414	rVB	91029	230593	23.39%	1.691%
9	2.469	419	429	448	rVB	91836	141646	14.37%	1.039%
10	2.691	488	498	512	rVB	42589	72396	7.34%	0.531%
11	3.000	580	594	613	rVB	153998	341586	34.65%	2.505%
12	3.434	712	729	747	rBV	104417	227452	23.07%	1.668%
13	4.202	954	968	980	rBV	48979	135974	13.79%	0.997%
14	4.283	981	993	1038	rVB2	161409	468319	47.50%	3.435%
15	4.640	1089	1104	1128	rVB	56691	133935	13.59%	0.982%
16	4.903	1168	1186	1198	rBV	127544	305102	30.95%	2.238%
17	4.984	1198	1211	1229	rVB	237442	564388	57.25%	4.139%
18	5.331	1297	1319	1331	rBV2	117494	315826	32.03%	2.316%
19	5.399	1331	1340	1360	rVB	68079	143491	14.55%	1.052%
20	5.878	1477	1489	1508	rBV	132621	256018	25.97%	1.878%
21	6.180	1570	1583	1603	rBV	118107	228028	23.13%	1.672%
22	6.325	1616	1628	1640	rBV	74696	145452	14.75%	1.067%
23	6.408	1640	1654	1678	rVB2	195575	454224	46.07%	3.331%
24	7.225	1894	1908	1928	rBV	41930	77154	7.83%	0.566%
25	7.559	1999	2012	2023	rBV	157659	268641	27.25%	1.970%
26	7.630	2023	2034	2063	rVB	361209	624636	63.36%	4.581%
27	7.849	2092	2102	2120	rBV	24122	44220	4.49%	0.324%
28	8.222	2206	2218	2235	rBV	238937	412225	41.81%	3.023%
29	8.312	2235	2246	2254	rVV	218422	365983	37.12%	2.684%
30	8.363	2254	2262	2291	rVB	360933	619652	62.85%	4.545%
31	8.582	2318	2330	2346	rBV	124735	216669	21.98%	1.589%
32	9.086	2473	2487	2489	rBV	211432	279938	28.39%	2.053%
33	9.112	2490	2495	2512	rVV	396668	641688	65.09%	4.706%
34	9.202	2512	2523	2529	rVV	136269	228109	23.14%	1.673%

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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\SOMUTR060419WMA.M
Title : TRACE VOA SOM01.0

35	9.244	2529	2536	2554	rVB	306524	489741	49.68%	3.592%
36	9.373	2564	2576	2595	rBV	624149	973706	98.77%	7.141%
37	9.781	2686	2703	2736	rBV4	388009	777356	78.85%	5.701%
38	9.955	2746	2757	2772	rVB	44969	74674	7.57%	0.548%
39	10.160	2808	2821	2837	rBV	175894	277969	28.20%	2.039%
40	10.427	2893	2904	2923	rBV	61485	98638	10.01%	0.723%
41	11.479	3220	3231	3236	rBV	222183	375364	38.07%	2.753%
42	11.871	3337	3353	3382	rBV2	485139	985880	100.00%	7.231%
43	12.655	3588	3597	3614	rVB3	17836	29375	2.98%	0.215%
44	12.884	3656	3668	3693	rBV	210814	342429	34.73%	2.511%
45	13.980	3998	4009	4044	rBV	324028	561138	56.92%	4.115%

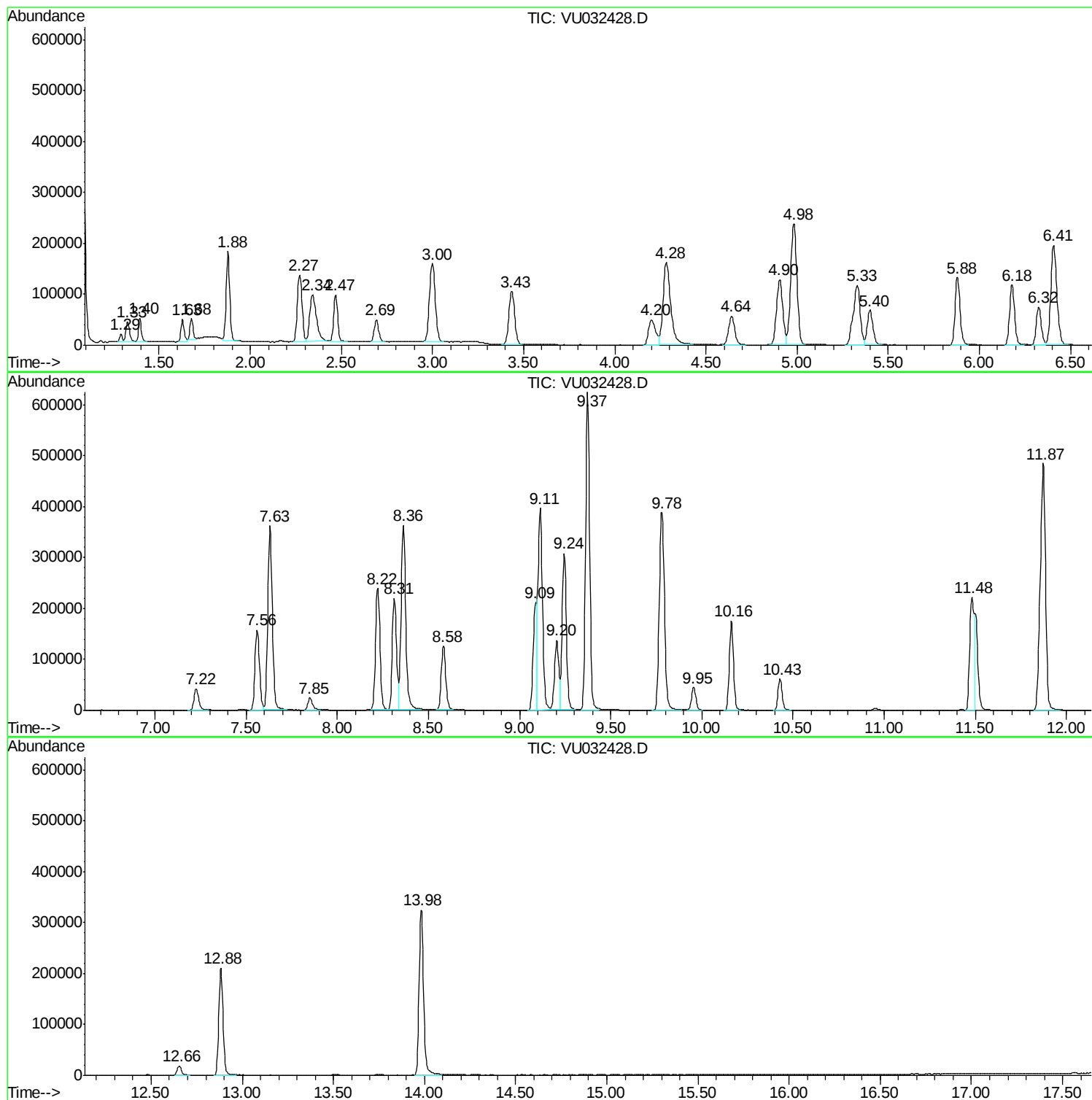
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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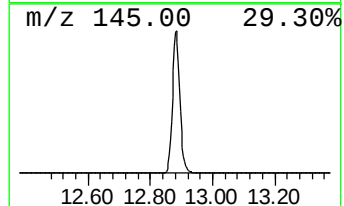
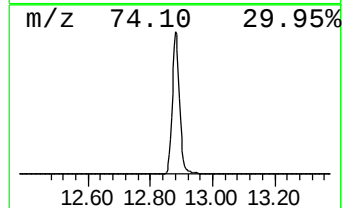
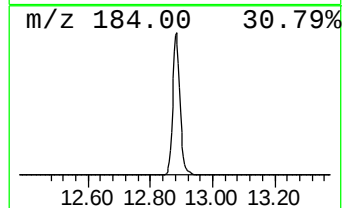
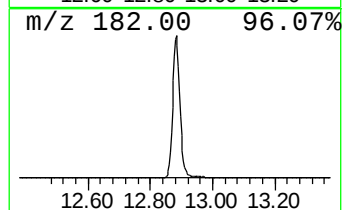
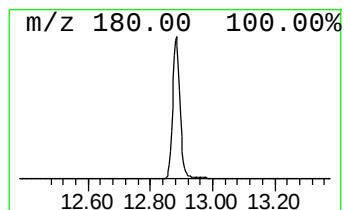
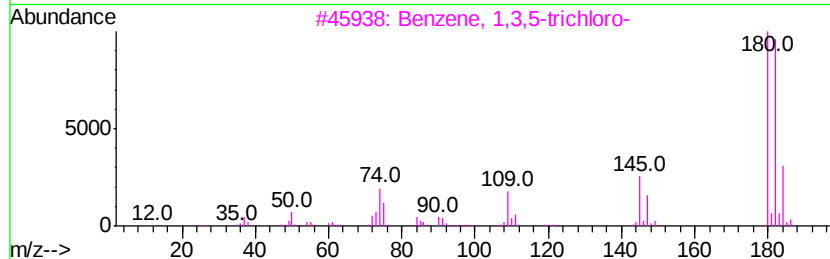
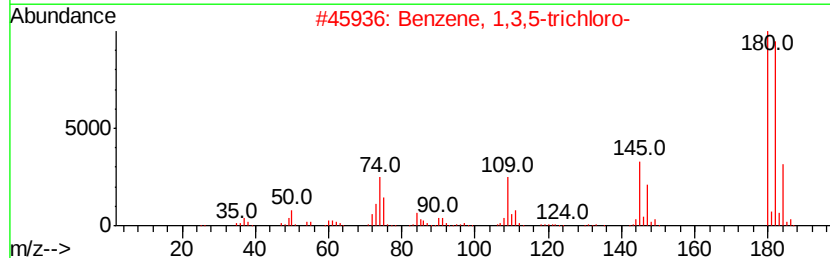
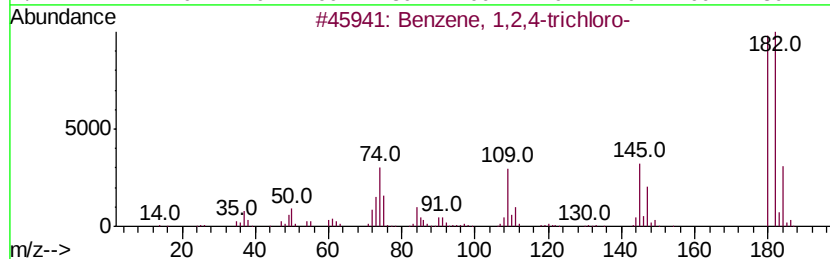
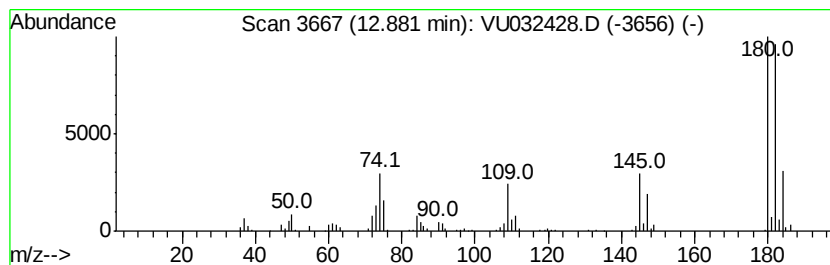
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	4.56 ug/L	342429	1,4-Dichlorobenzene-d4	11.48

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



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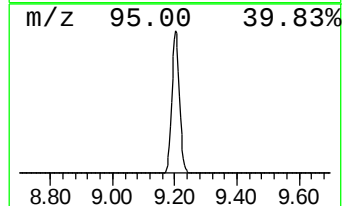
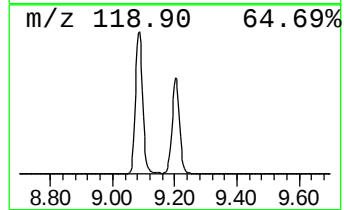
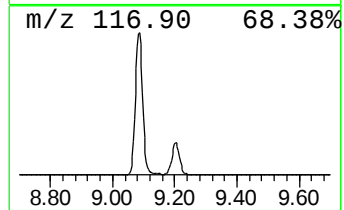
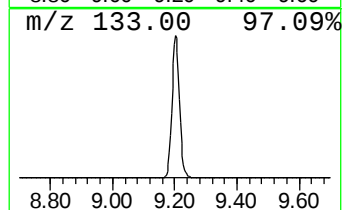
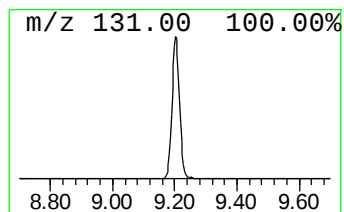
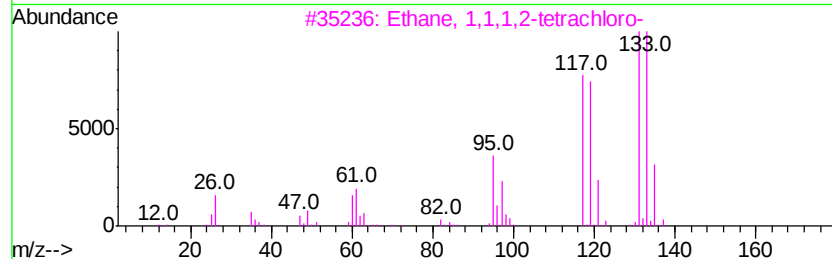
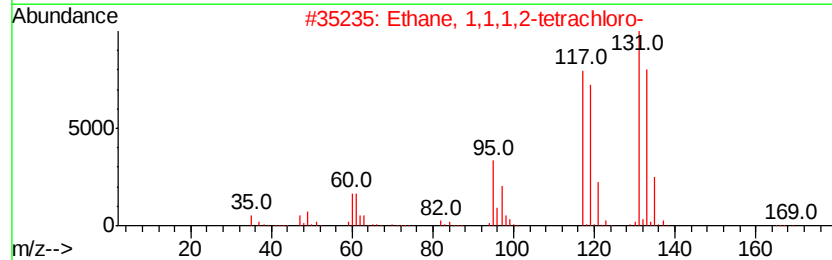
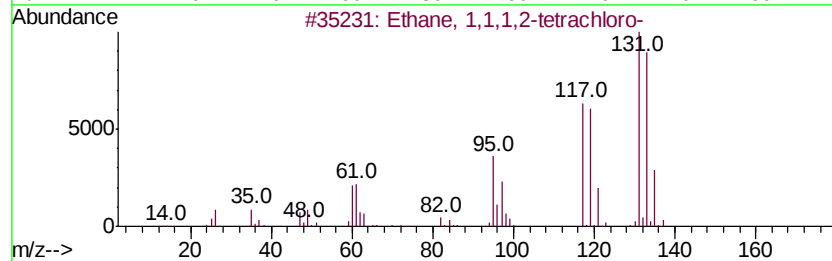
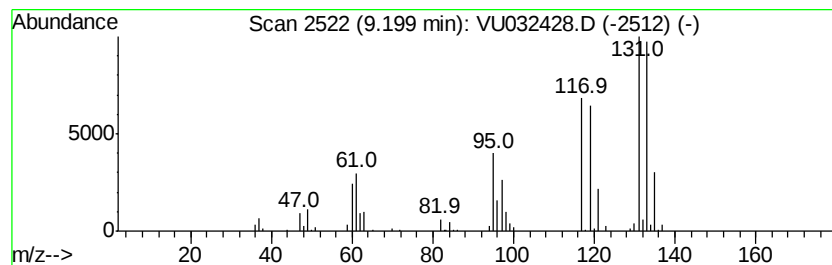
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Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	4.07 ug/L	228109	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	72
5		Carbon Tetrachloride	152	CCl4	000056-23-5	11



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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	4.6	ug/L	342429	3	11.48	375364	5.0
Ethane, 1,1,1,2-t...	9.20	4.1	ug/L	228109	2	9.09	279938	5.0