

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120920\
 Data File : VU041506.D
 Acq On : 09 Dec 2020 11:19
 Operator : SY/MD
 Sample : L4979-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1H1

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\SOMUTR120420WMA.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	1.527	51	58	69	rVB	16251	17974	3.58%	0.276%
2	1.607	75	83	91	rVB	14693	16215	3.23%	0.249%
3	1.867	155	164	173	rBV	22299	27412	5.46%	0.421%
4	1.922	173	181	193	rVB	14872	19097	3.80%	0.293%
5	2.147	241	251	263	rBV	94005	134663	26.83%	2.066%
6	2.584	374	387	398	rBV3	53179	103667	20.65%	1.590%
7	2.655	398	409	443	rVV2	33267	104436	20.81%	1.602%
8	2.806	444	456	473	rVB	35969	61974	12.35%	0.951%
9	3.057	523	534	547	rBB	15608	29753	5.93%	0.456%
10	3.379	617	634	656	rBB	65934	153701	30.62%	2.358%
11	3.887	776	792	809	rBB	47199	107717	21.46%	1.653%
12	4.652	1014	1030	1040	rBV2	23058	61743	12.30%	0.947%
13	4.726	1041	1053	1089	rVB	70036	198695	39.59%	3.048%
14	5.076	1149	1162	1178	rBB3	33565	73306	14.61%	1.125%
15	5.330	1226	1241	1252	rBV	78354	175377	34.94%	2.691%
16	5.401	1252	1263	1279	rVB	104550	226390	45.10%	3.473%
17	5.735	1348	1367	1379	rBV2	55645	152367	30.36%	2.338%
18	5.806	1379	1389	1413	rVB2	39576	79910	15.92%	1.226%
19	6.259	1517	1530	1546	rBV	60993	113141	22.54%	1.736%
20	6.549	1608	1620	1634	rBB2	55421	101537	20.23%	1.558%
21	6.700	1655	1667	1677	rBV3	36140	67803	13.51%	1.040%
22	6.771	1677	1689	1710	rVB3	82972	191009	38.06%	2.930%
23	7.571	1927	1938	1949	rBV	21794	36606	7.29%	0.562%
24	7.902	2028	2041	2052	rBV	73903	122672	24.44%	1.882%
25	7.973	2052	2063	2086	rVB	170676	282838	56.35%	4.339%
26	8.182	2118	2128	2139	rBV2	16032	24932	4.97%	0.383%
27	8.555	2232	2244	2258	rBV	131412	216901	43.21%	3.328%
28	8.639	2258	2270	2277	rBV	95639	163047	32.48%	2.501%
29	8.687	2277	2285	2307	rVB	160848	277694	55.33%	4.260%
30	8.928	2347	2360	2381	rBV	70129	118008	23.51%	1.810%
31	9.420	2501	2513	2515	rBV	103784	141617	28.22%	2.173%
32	9.446	2516	2521	2537	rVV	203181	320568	63.87%	4.918%
33	9.533	2537	2548	2553	rVV	76691	124773	24.86%	1.914%
34	9.571	2553	2560	2577	rVB	151748	242868	48.39%	3.726%

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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\SOMUTR120420WMA.M
Title : TRACE VOA SOM01.0

35	9.697	2586	2599	2626	rVB	327249	500059	99.63%	7.672%
36	10.105	2712	2726	2749	rBB5	192242	374994	74.71%	5.753%
37	10.288	2773	2783	2796	rBB3	28615	46503	9.27%	0.713%
38	10.481	2832	2843	2859	rBB2	87346	134349	26.77%	2.061%
39	10.754	2917	2928	2940	rBB	34787	54271	10.81%	0.833%
40	11.809	3245	3256	3261	rBV	105801	195719	38.99%	3.003%
41	12.205	3362	3379	3394	rBB2	248444	501918	100.00%	7.700%
42	12.989	3615	3623	3632	rBB3	9713	14148	2.82%	0.217%
43	13.211	3681	3692	3703	rBB	110104	169279	33.73%	2.597%
44	14.320	4025	4037	4055	rVB	150639	236359	47.09%	3.626%

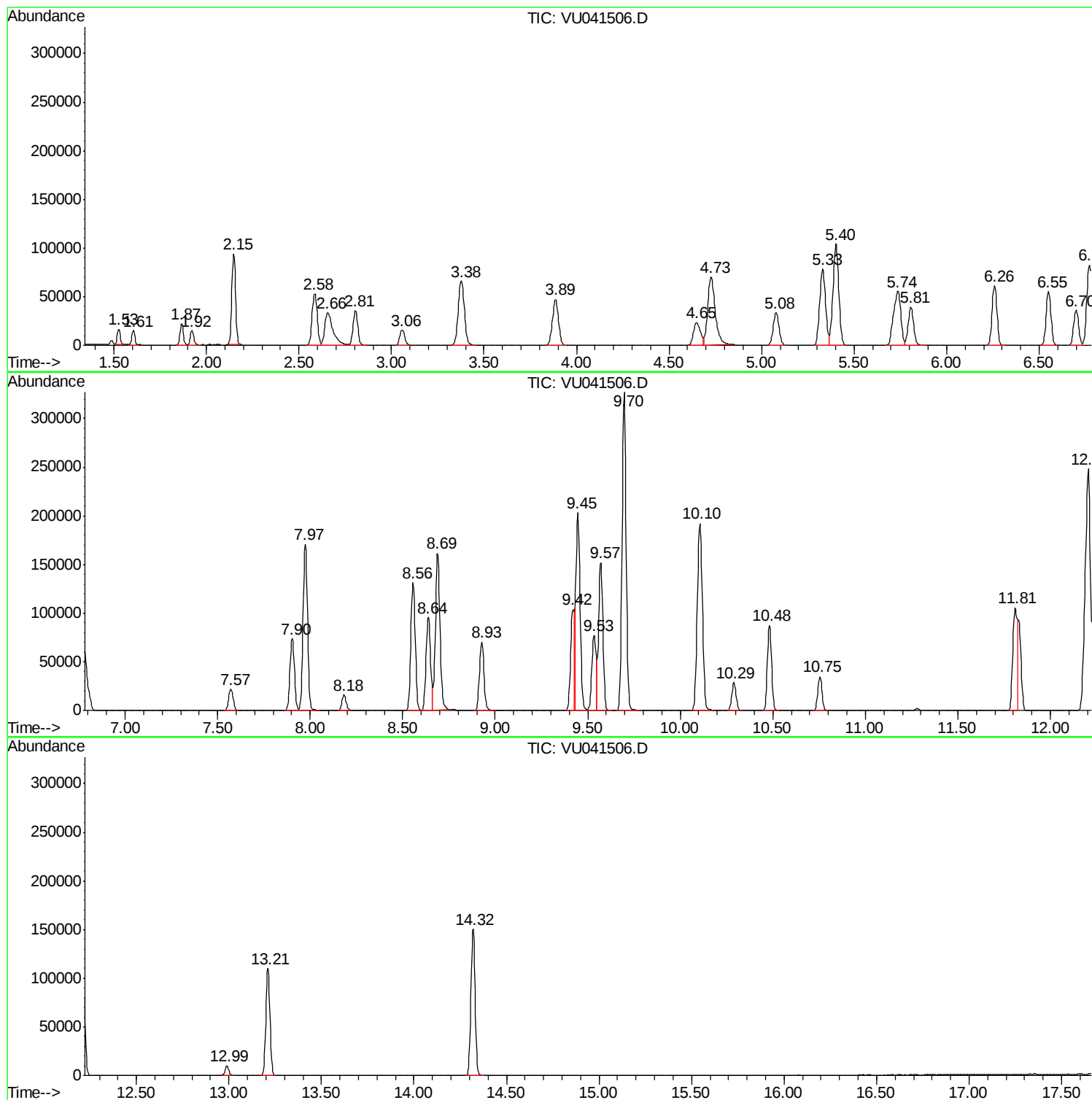
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1H1

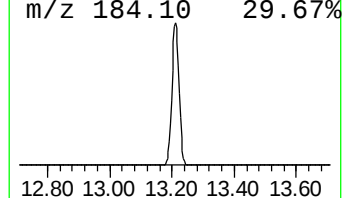
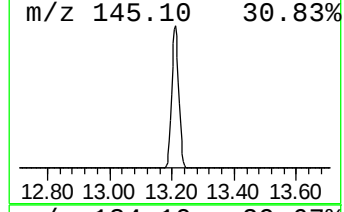
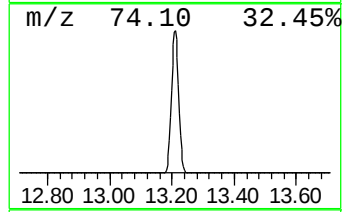
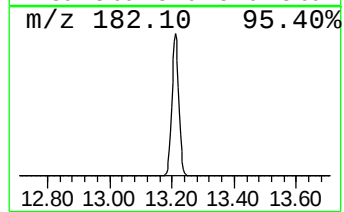
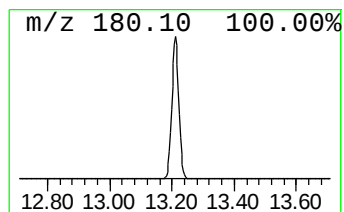
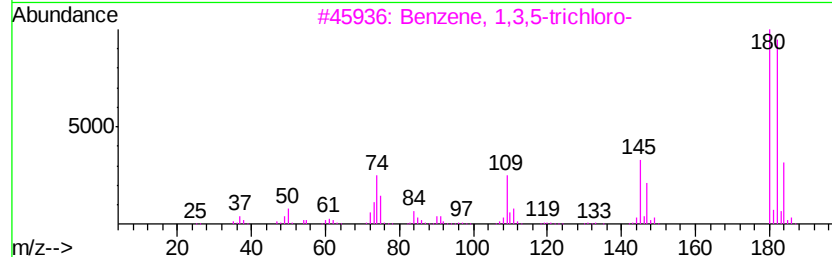
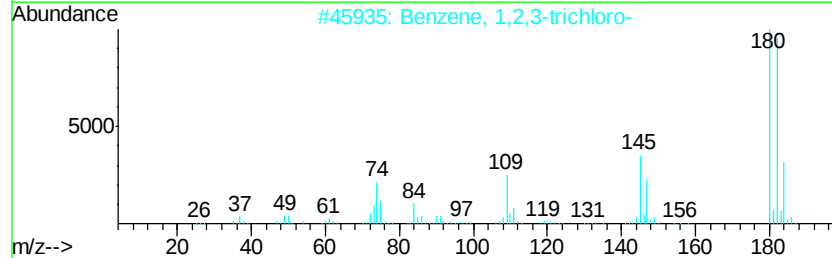
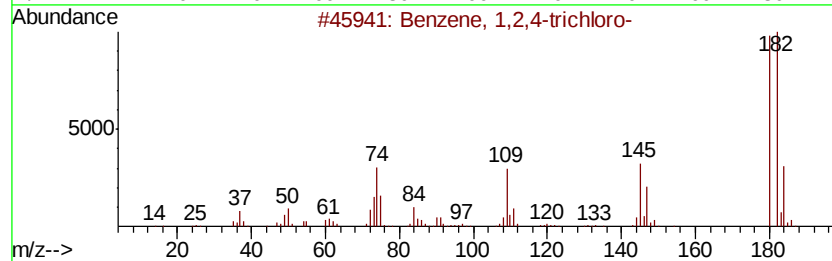
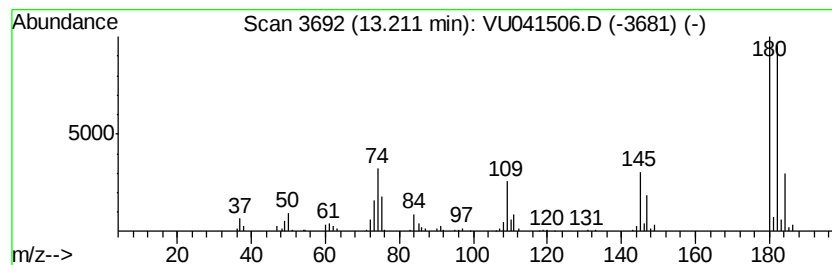
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0

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.
13.21	4.32 ug/L	169279	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94



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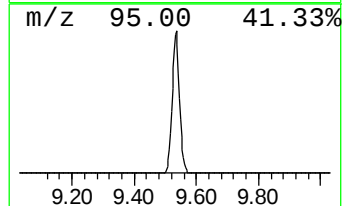
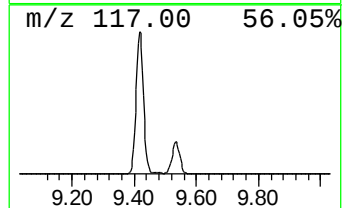
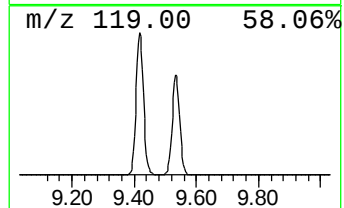
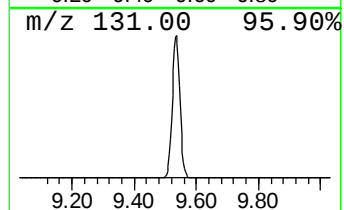
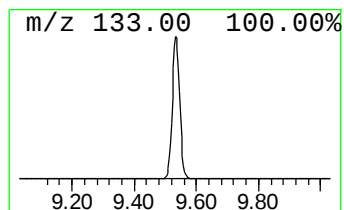
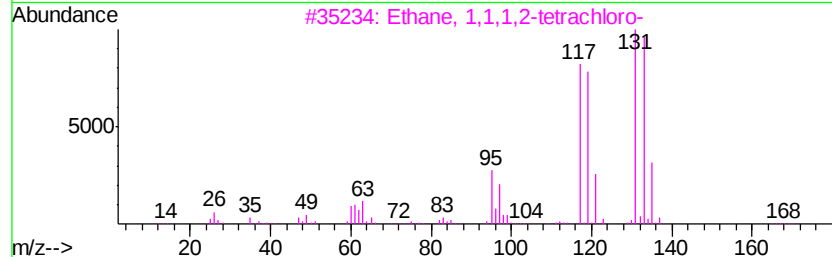
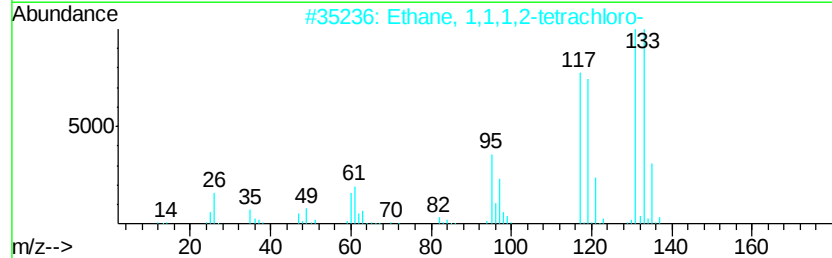
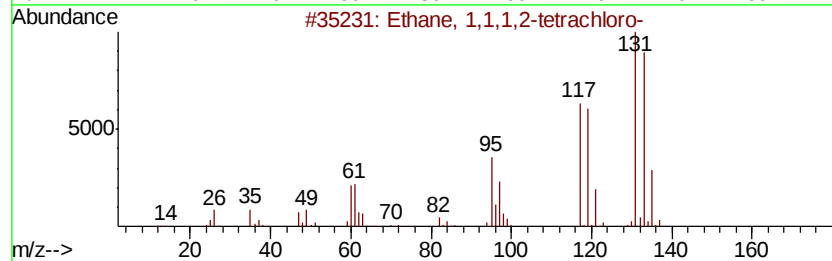
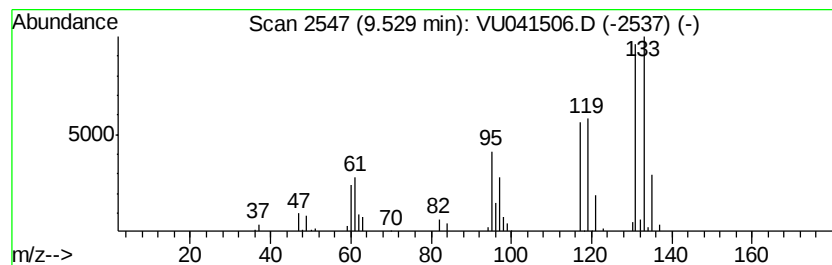
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	4.41 ug/L	124773	Chlorobenzene-d5	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	90
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	59
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
5		Carbon Tetrachloride	152	CCl4	000056-23-5	10



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.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, 1,3,5-tr...	13.21	4.3	ug/L	169279	3	11.81	195719	5.0
Ethane, 1,1,1,2-t...	9.53	4.4	ug/L	124773	2	9.42	141617	5.0