

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012402.D
 Acq On : 26 Aug 2019 14:55
 Operator : SY/MD
 Sample : K4501-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANM2

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_V\METHOD\SOMVTR082319WMA.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	1.222	36	41	45	rBV2	36151	34203	1.58%	0.129%
2	1.251	45	50	62	rVB	71655	86548	4.01%	0.326%
3	1.315	62	70	84	rVB	78543	92131	4.27%	0.348%
4	1.537	131	139	147	rBV	63363	74193	3.44%	0.280%
5	1.582	147	153	164	rVB	57898	69166	3.20%	0.261%
6	1.769	201	211	225	rBV	286443	364832	16.90%	1.376%
7	2.132	311	324	337	rBV2	215130	363858	16.85%	1.372%
8	2.225	342	353	372	rVV2	37475	147442	6.83%	0.556%
9	2.315	372	381	399	rVB	145084	224099	10.38%	0.845%
10	2.531	435	448	463	rBV2	62454	105234	4.87%	0.397%
11	2.807	517	534	562	rBV	281070	612496	28.37%	2.310%
12	3.225	648	664	683	rBV	259632	544548	25.22%	2.054%
13	3.974	882	897	905	rBV2	56509	172058	7.97%	0.649%
14	4.052	909	921	968	rVB	164715	711782	32.97%	2.685%
15	4.399	1012	1029	1052	rBV	119275	301305	13.96%	1.137%
16	4.653	1087	1108	1117	rBV	278520	673625	31.20%	2.541%
17	4.720	1118	1129	1153	rVB3	560357	1361735	63.08%	5.136%
18	5.093	1226	1245	1260	rBV2	301340	701555	32.50%	2.646%
19	5.180	1261	1272	1296	rVB	139313	309157	14.32%	1.166%
20	5.662	1405	1422	1443	rBV	298003	601996	27.88%	2.271%
21	5.955	1500	1513	1533	rBV	249102	492733	22.82%	1.859%
22	6.116	1550	1563	1571	rBV	163260	324577	15.03%	1.224%
23	6.174	1571	1581	1591	rVV	388788	716445	33.19%	2.702%
24	7.029	1835	1847	1867	rBV2	77847	145277	6.73%	0.548%
25	7.357	1937	1949	1960	rBV	315716	552009	25.57%	2.082%
26	7.431	1960	1972	1993	rVB	795543	1357920	62.90%	5.122%
27	7.666	2031	2045	2060	rBV	48100	85054	3.94%	0.321%
28	8.016	2137	2154	2174	rBV	523134	886562	41.07%	3.344%
29	8.142	2180	2193	2200	rBV2	250397	482426	22.35%	1.820%
30	8.190	2200	2208	2243	rVB	481179	1011591	46.86%	3.816%
31	8.396	2261	2272	2291	rVB	232272	403876	18.71%	1.523%
32	8.897	2412	2428	2430	rBV	477891	672860	31.17%	2.538%
33	8.923	2431	2436	2454	rVV	907314	1398659	64.79%	5.276%
34	9.016	2454	2465	2470	rVV	298470	492120	22.80%	1.856%

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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

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Title : TRACE VOA SOM01.0

35	9.055	2470	2477	2497	rVB	696181	1110199	51.42%	4.188%
36	9.183	2504	2517	2540	rBV	1424992	2158871	100.00%	8.143%
37	9.592	2628	2644	2683	rBV4	722245	1636271	75.79%	6.172%
38	9.775	2689	2701	2715	rBV	79610	132112	6.12%	0.498%
39	9.974	2749	2763	2778	rBV	371418	574609	26.62%	2.167%
40	10.260	2840	2852	2864	rBV	103815	165860	7.68%	0.626%
41	11.296	3162	3174	3178	rBV	429453	719695	33.34%	2.715%
42	11.688	3278	3296	3315	rBV2	978389	1915130	88.71%	7.224%
43	12.476	3527	3541	3551	rBV2	28251	47167	2.18%	0.178%
44	12.691	3594	3608	3624	rBV	402818	637651	29.54%	2.405%
45	13.791	3937	3950	3973	rBV	523502	839767	38.90%	3.168%

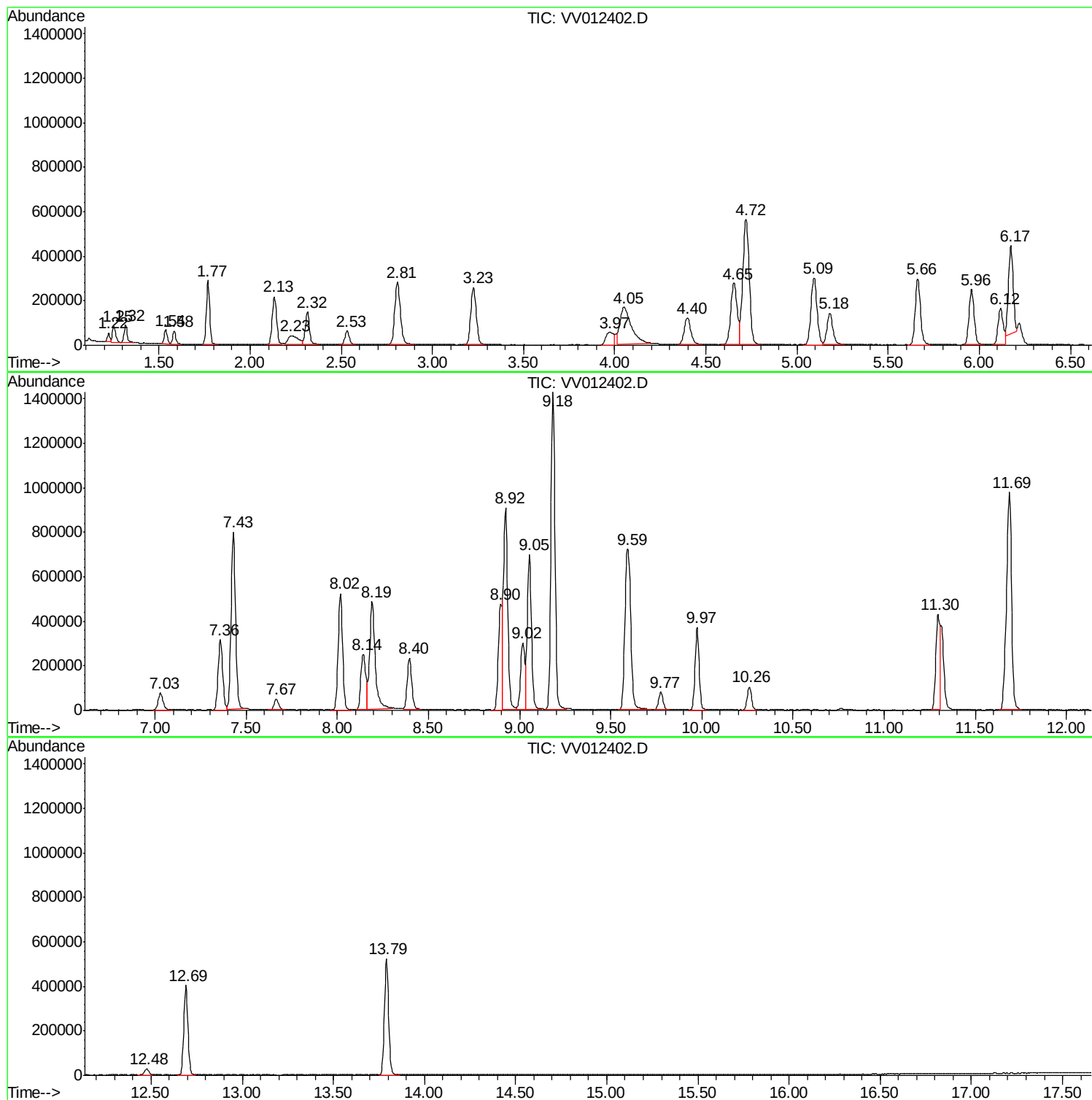
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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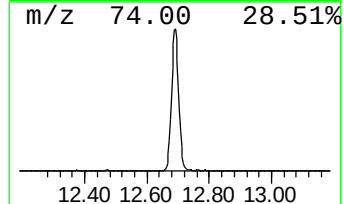
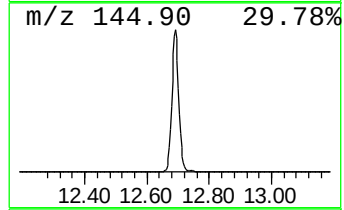
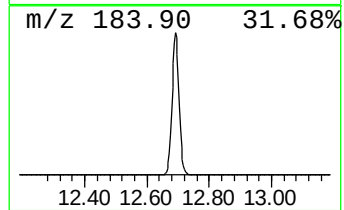
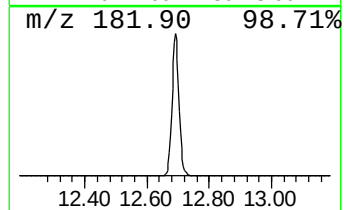
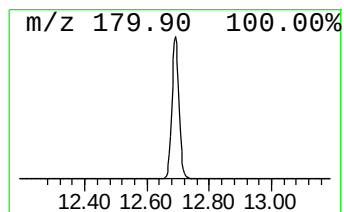
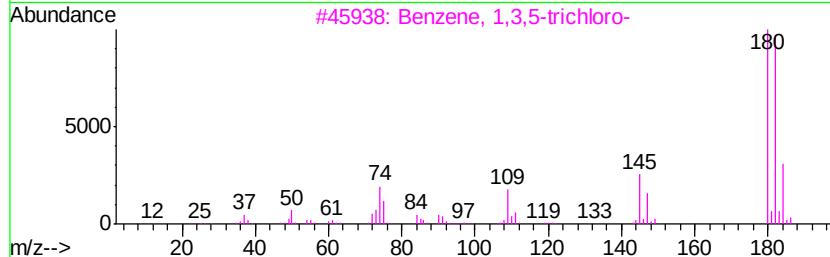
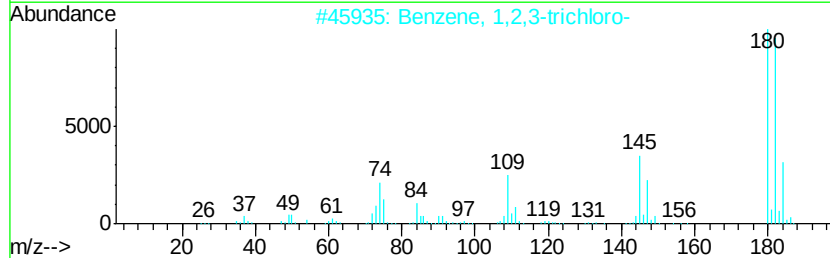
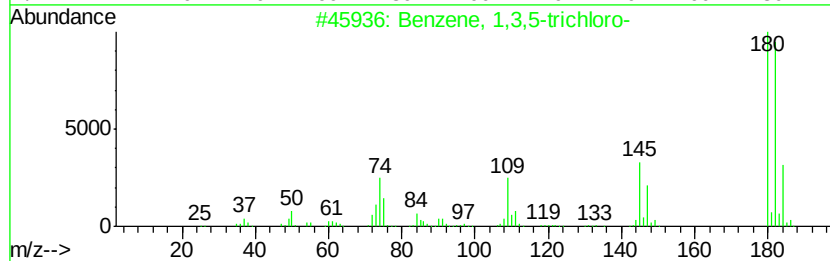
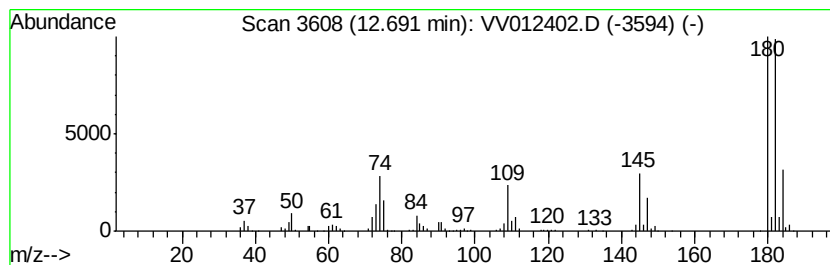
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0

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.
12.69	4.43 ug/L	637651	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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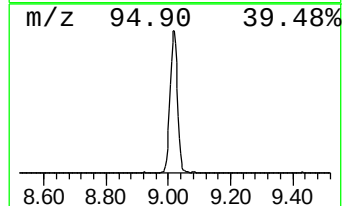
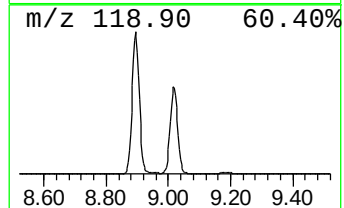
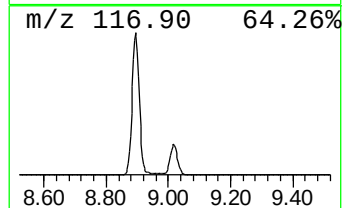
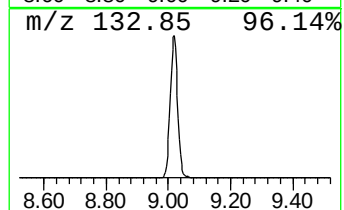
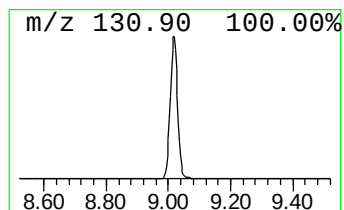
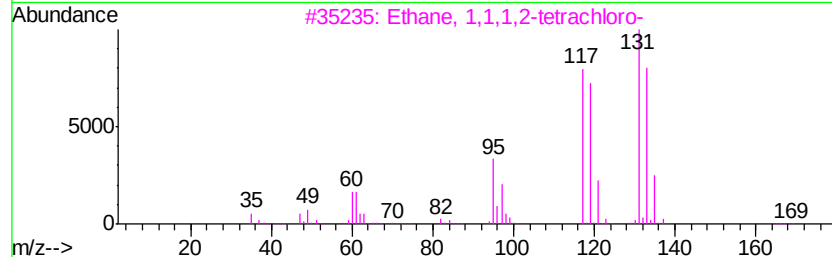
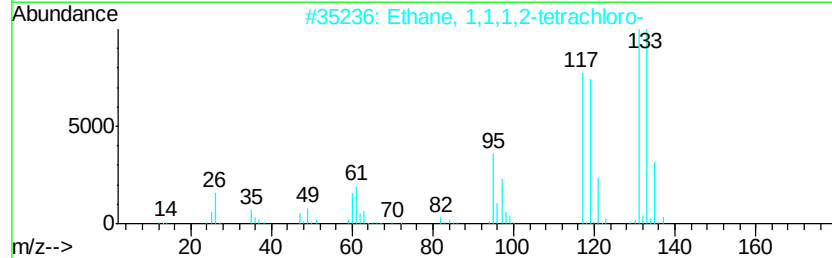
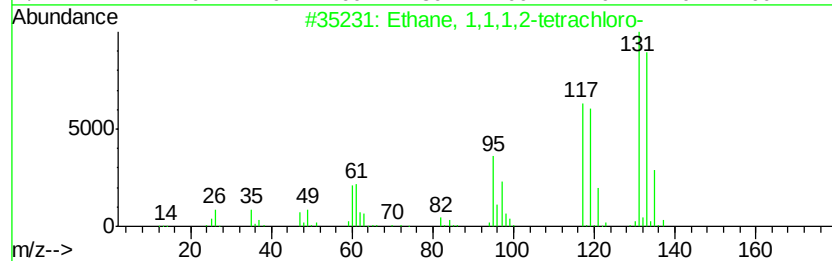
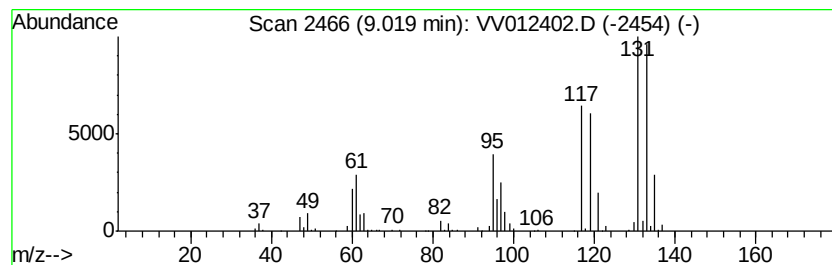
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	3.66 ug/L	492120	Chlorobenzene-d5	8.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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	86
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5		Carbon Tetrachloride	152	CCl4	000056-23-5	10



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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...	12.69	4.4	ug/L	637651	3	11.29	719695	5.0
Ethane, 1,1,1,2-t...	9.02	3.7	ug/L	492120	2	8.89	672860	5.0