

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013779.D
 Acq On : 26 Nov 2019 11:41
 Operator : SY/MD
 Sample : K5993-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GARE3

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\SOMVTR112219WMA.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	35	41	45	rBV2	57506	54202	1.59%	0.124%
2	1.251	45	50	61	rVV	139748	153719	4.50%	0.351%
3	1.315	63	70	77	rVB	147377	154204	4.51%	0.352%
4	1.534	131	138	146	rBV	137358	149453	4.37%	0.342%
5	1.579	146	152	162	rVB	135631	154197	4.51%	0.352%
6	1.766	201	210	225	rVB	519868	666746	19.50%	1.524%
7	2.132	311	324	337	rBV3	429647	721327	21.10%	1.649%
8	2.216	338	350	370	rVV	137678	408482	11.95%	0.934%
9	2.312	372	380	395	rVB	324966	489961	14.33%	1.120%
10	2.534	439	449	464	rVB	145737	236132	6.91%	0.540%
11	2.804	517	533	560	rBV	426890	920154	26.92%	2.103%
12	3.225	649	664	685	rBV	398244	828886	24.25%	1.894%
13	3.955	880	891	901	rBV2	97022	281608	8.24%	0.644%
14	4.032	904	915	962	rVB	280355	1064969	31.15%	2.434%
15	4.399	1014	1029	1056	rVB	197574	500253	14.63%	1.143%
16	4.653	1089	1108	1118	rBV	429004	1065084	31.15%	2.434%
17	4.720	1118	1129	1151	rVB	842487	2050841	59.99%	4.687%
18	5.090	1228	1244	1260	rBV3	462259	1126090	32.94%	2.574%
19	5.177	1260	1271	1291	rVB	206580	451086	13.19%	1.031%
20	5.659	1406	1421	1449	rBV	449575	907392	26.54%	2.074%
21	5.955	1499	1513	1533	rBV	408911	803780	23.51%	1.837%
22	6.113	1549	1562	1570	rBV	258409	506388	14.81%	1.157%
23	6.174	1570	1581	1591	rVV	587338	1106887	32.38%	2.530%
24	7.026	1834	1846	1864	rBV	128274	234895	6.87%	0.537%
25	7.357	1937	1949	1960	rBV	509615	882595	25.82%	2.017%
26	7.428	1960	1971	1996	rVB	1205432	2067039	60.46%	4.724%
27	7.659	2033	2043	2058	rBV	78031	137496	4.02%	0.314%
28	8.013	2130	2153	2169	rBV	878391	1530427	44.77%	3.498%
29	8.135	2180	2191	2199	rBV	470463	918327	26.86%	2.099%
30	8.183	2199	2206	2242	rVB	798194	1730634	50.62%	3.955%
31	8.392	2259	2271	2289	rBV	364967	622410	18.21%	1.422%
32	8.894	2412	2427	2429	rBV	729503	998819	29.22%	2.283%
33	8.920	2429	2435	2453	rVV	1413315	2339529	68.43%	5.347%
34	9.013	2453	2464	2469	rVV	475377	766535	22.42%	1.752%

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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_V\METHOD\SOMVTR112219WMA.M
 Title : TRACE VOA SOM01.0

35	9.051	2469	2476	2495	rVB	1099965	1720042	50.31%	3.931%
36	9.180	2503	2516	2536	rBV	2278317	3418666	100.00%	7.813%
37	9.588	2629	2643	2662	rBV5	1143675	2533781	74.12%	5.791%
38	9.772	2686	2700	2714	rBV	141425	237585	6.95%	0.543%
39	9.971	2750	2762	2779	rBV	591172	928209	27.15%	2.121%
40	10.257	2837	2851	2865	rBV	181673	302509	8.85%	0.691%
41	10.421	2889	2902	2915	rBV	155467	278237	8.14%	0.636%
42	11.289	3160	3172	3176	rBV	731109	1113751	32.58%	2.545%
43	11.682	3275	3294	3319	rBV2	1613730	3224565	94.32%	7.370%
44	12.473	3528	3540	3549	rBV3	50393	80547	2.36%	0.184%
45	12.688	3595	3607	3625	rVB	777077	1201275	35.14%	2.745%
46	13.788	3935	3949	3970	rBV	1072364	1685155	49.29%	3.851%

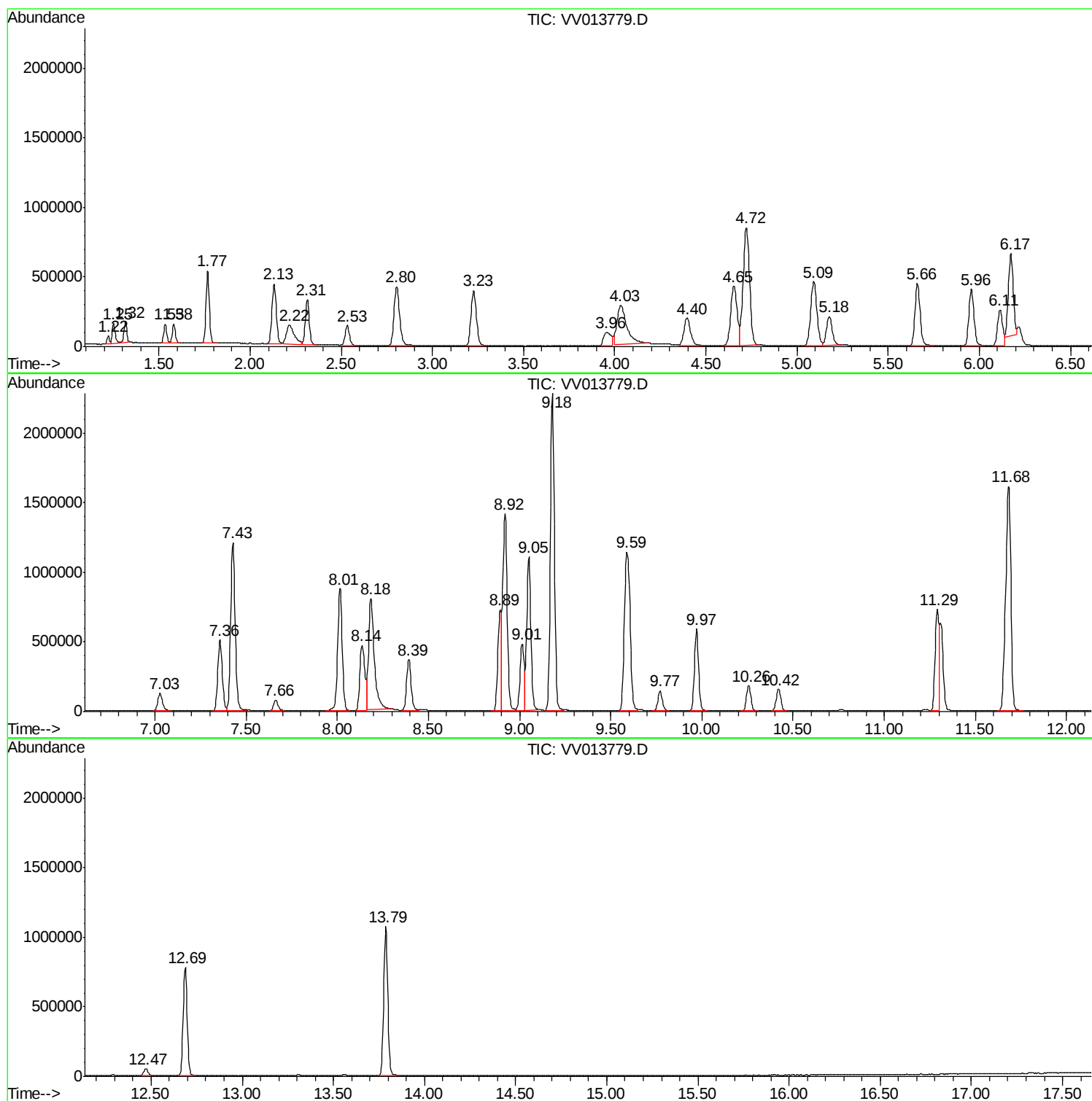
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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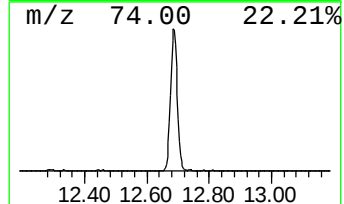
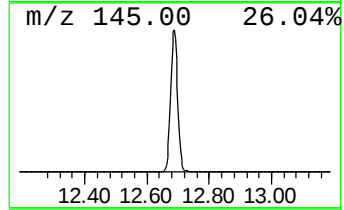
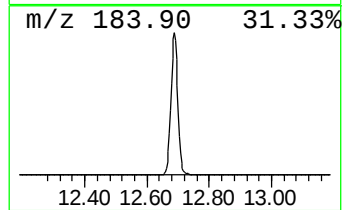
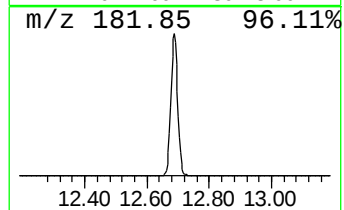
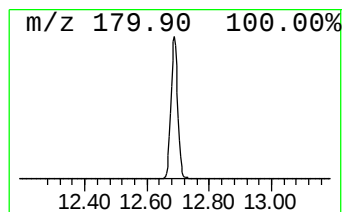
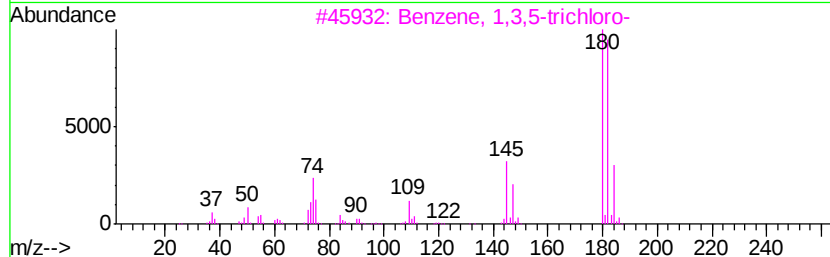
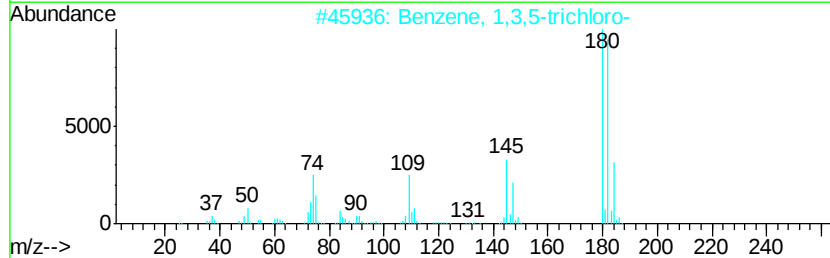
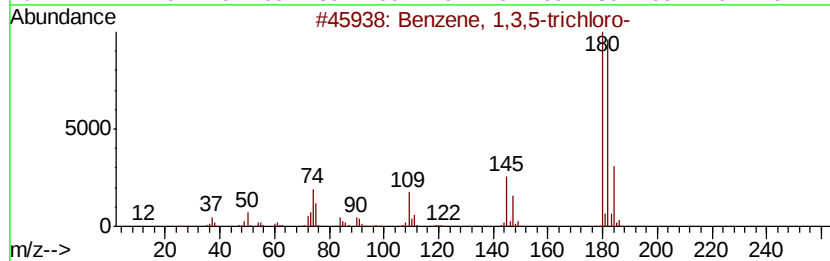
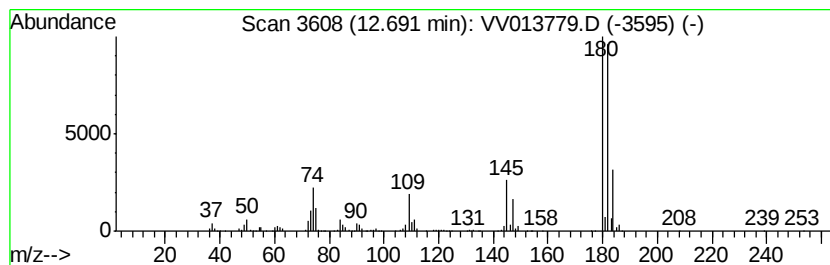
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.69	5.39 ug/L	1201280	1,4-Dichlorobenzene-d4	11.29		
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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98	
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96	
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96	



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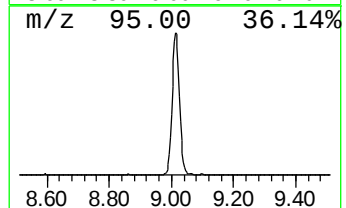
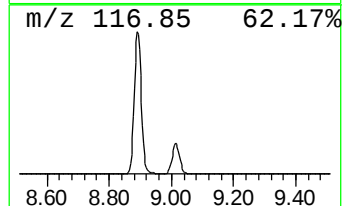
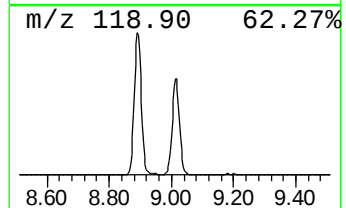
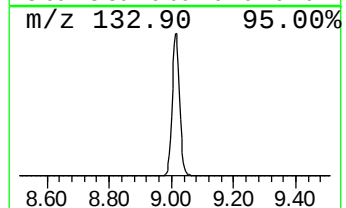
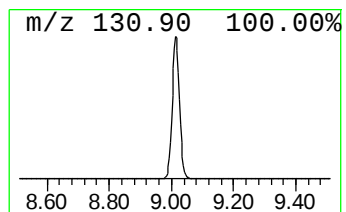
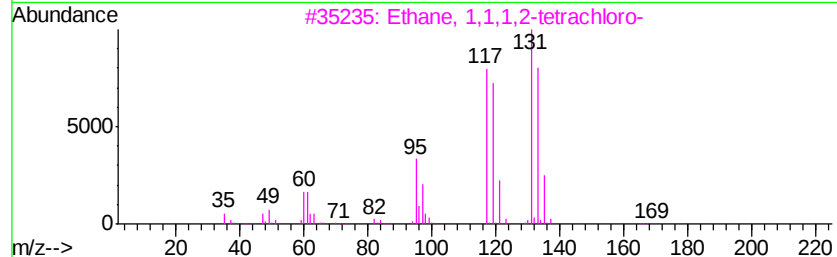
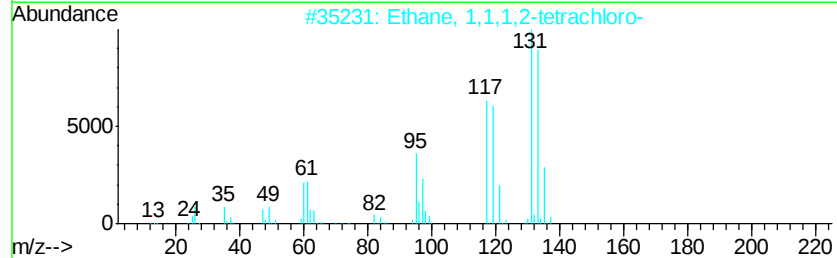
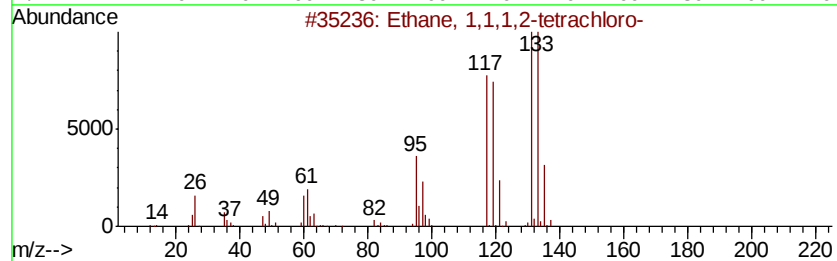
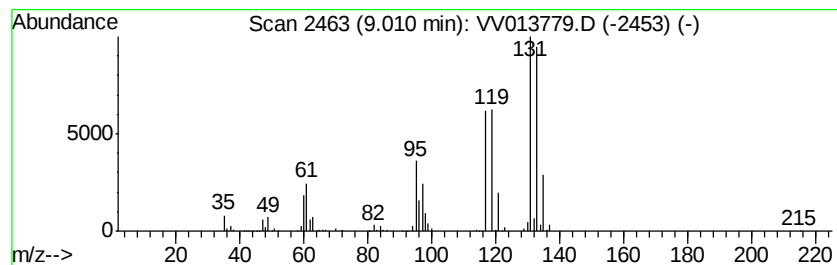
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	3.84 ug/L	766535	Chlorobenzene-d5	8.89

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	10



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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...	12.69	5.4	ug/L	1201280	3	11.29	1113750	5.0
Ethane, 1,1,1,2-t...	9.01	3.8	ug/L	766535	2	8.89	998819	5.0