

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039595.D
 Acq On : 21 Jul 2020 14:03
 Operator : SY/MD
 Sample : L3348-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAXZ6

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\SOMUTR072120WMA.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	1.488	40	46	52	rBV	11113	11174	1.04%	0.076%
2	1.530	52	59	69	rVV	36886	42684	3.95%	0.289%
3	1.607	73	83	95	rVB	40518	45904	4.25%	0.311%
4	1.867	155	164	174	rBV	38510	51248	4.75%	0.347%
5	1.925	174	182	195	rVB	35778	47826	4.43%	0.324%
6	2.150	241	252	265	rBV	189366	274354	25.42%	1.858%
7	2.587	375	388	401	rBV4	114395	230536	21.36%	1.561%
8	2.671	401	414	446	rVV	35809	156284	14.48%	1.058%
9	2.809	446	457	482	rVB	81235	144332	13.37%	0.977%
10	3.063	523	536	556	rBV	42622	82282	7.62%	0.557%
11	3.208	566	581	594	rBV2	5674	12313	1.14%	0.083%
12	3.385	618	636	665	rBV2	140007	335538	31.09%	2.272%
13	3.893	776	794	813	rBV	102148	245352	22.73%	1.661%
14	4.665	1017	1034	1045	rBV	56044	169224	15.68%	1.146%
15	4.739	1046	1057	1094	rVB2	119385	432230	40.05%	2.926%
16	5.086	1148	1165	1189	rVB	71745	163005	15.10%	1.104%
17	5.337	1226	1243	1253	rBV2	145973	326626	30.26%	2.211%
18	5.407	1253	1265	1284	rVB	267432	595978	55.22%	4.035%
19	5.742	1343	1369	1381	rBV3	145168	381481	35.34%	2.583%
20	5.812	1381	1391	1415	rVB	85063	176747	16.38%	1.197%
21	6.266	1516	1532	1549	rBV	152518	287049	26.59%	1.944%
22	6.555	1608	1622	1639	rBV	125774	235826	21.85%	1.597%
23	6.706	1655	1669	1679	rBV	91158	177173	16.41%	1.200%
24	6.777	1679	1691	1715	rVB3	207251	487339	45.15%	3.300%
25	7.578	1927	1940	1958	rVB2	49501	88076	8.16%	0.596%
26	7.906	2029	2042	2053	rBV	177030	306286	28.38%	2.074%
27	7.976	2053	2064	2083	rVB	382280	653778	60.57%	4.427%
28	8.189	2118	2130	2144	rBV2	32323	53658	4.97%	0.363%
29	8.558	2232	2245	2259	rBV	245017	412542	38.22%	2.793%
30	8.642	2259	2271	2279	rVV	247209	436739	40.46%	2.957%
31	8.693	2279	2287	2312	rVB	322866	579931	53.73%	3.927%
32	8.931	2346	2361	2380	rBV	148446	257050	23.82%	1.740%
33	9.423	2500	2514	2516	rBV	232437	321913	29.82%	2.180%
34	9.449	2517	2522	2538	rVV	440301	714373	66.19%	4.837%

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Title : TRACE VOA SOM01.0

35	9.539	2538	2550	2554	rVV2	146183	236845	21.94%	1.604%
36	9.574	2554	2561	2576	rVB	338798	534871	49.56%	3.621%
37	9.700	2586	2600	2629	rVB	688336	1075002	99.60%	7.279%
38	10.108	2709	2727	2752	rBV5	418481	840050	77.83%	5.688%
39	10.291	2773	2784	2797	rBV	50989	84729	7.85%	0.574%
40	10.484	2832	2844	2863	rVB	191647	297385	27.55%	2.014%
41	10.758	2917	2929	2946	rVB	83142	133463	12.37%	0.904%
42	11.809	3244	3256	3278	rVB3	239367	641202	59.41%	4.341%
43	12.204	3358	3379	3395	rBV2	518830	1079340	100.00%	7.308%
44	12.989	3613	3623	3636	rVB4	19086	29833	2.76%	0.202%
45	13.208	3680	3691	3711	rVB	228686	353560	32.76%	2.394%
46	13.831	3874	3885	3895	rVB6	8417	11958	1.11%	0.081%
47	14.320	4023	4037	4052	rBV	321728	514453	47.66%	3.483%

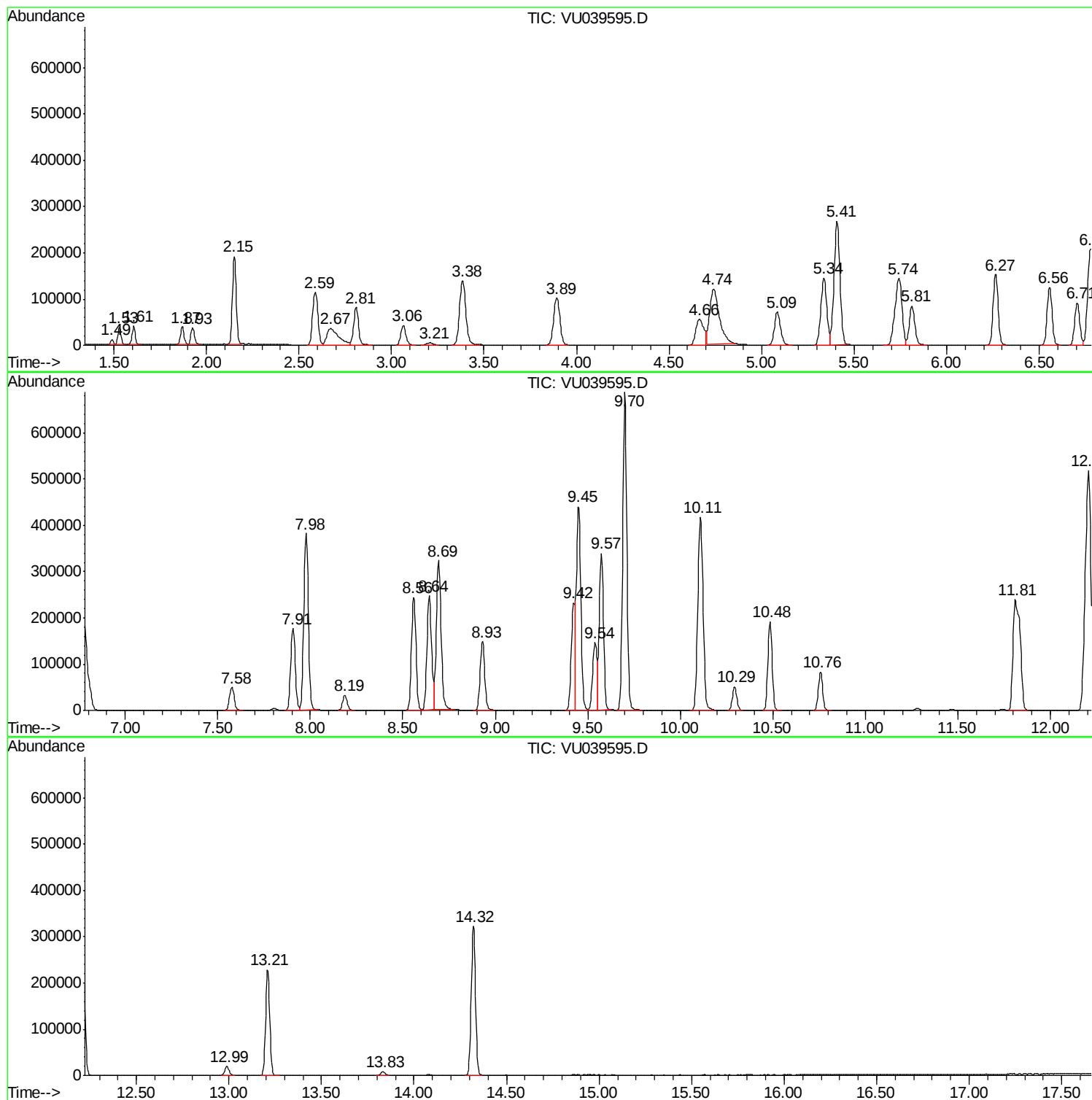
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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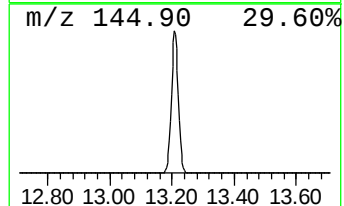
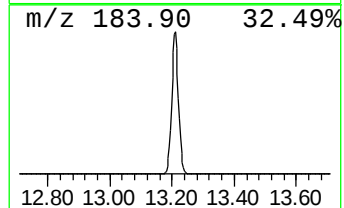
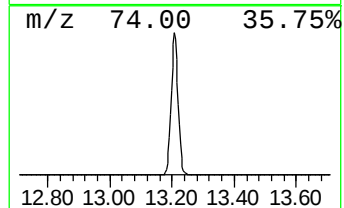
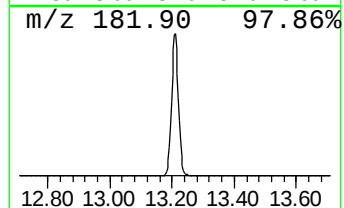
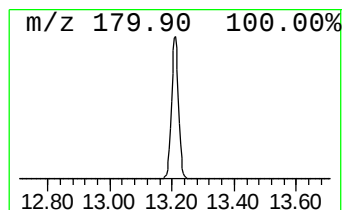
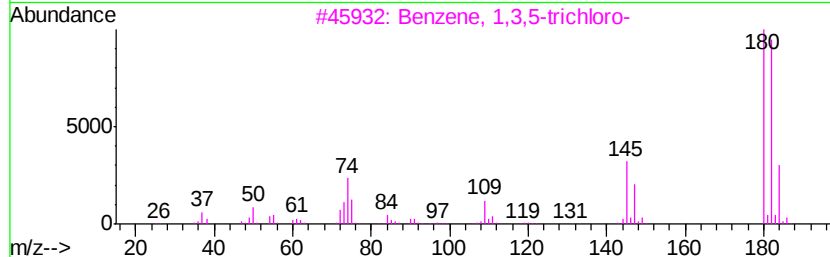
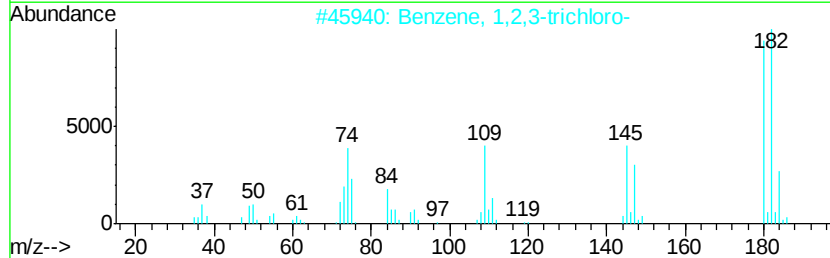
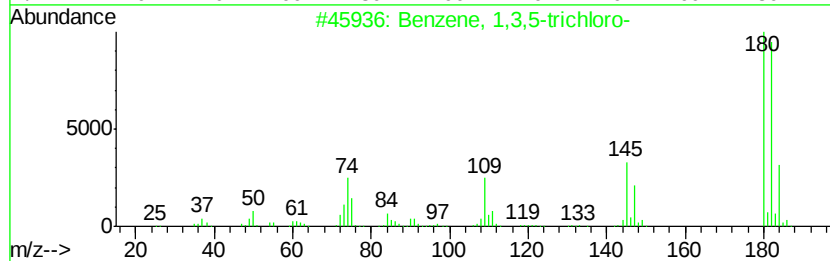
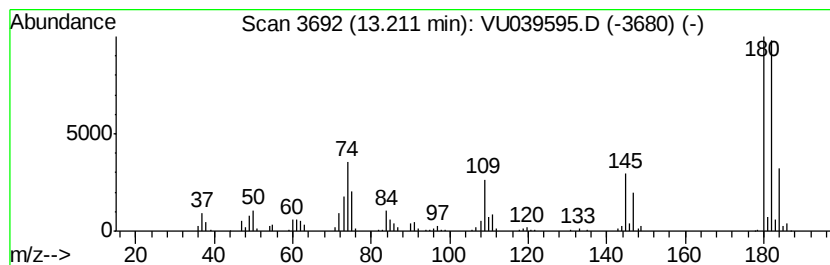
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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	2.76 ug/L	353560	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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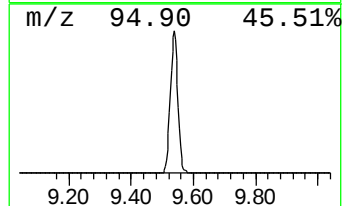
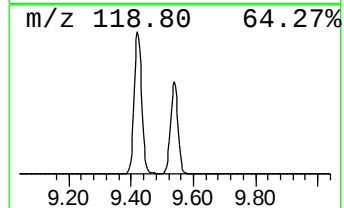
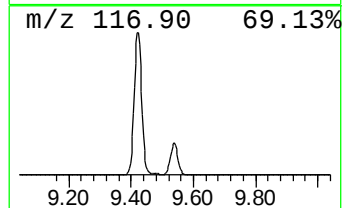
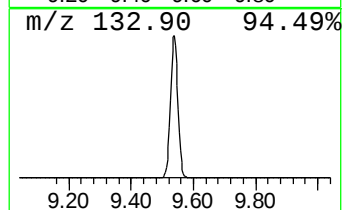
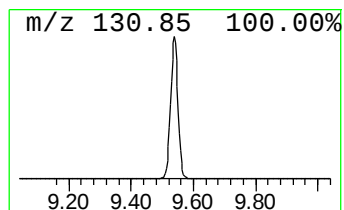
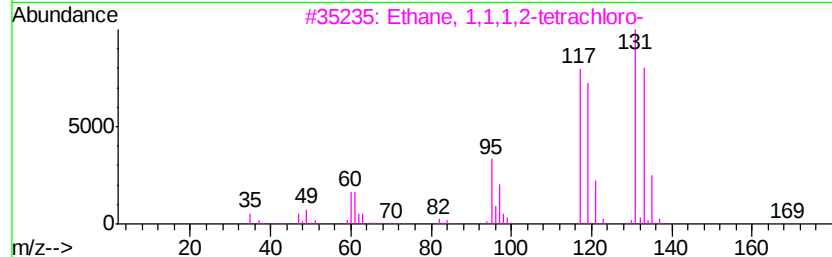
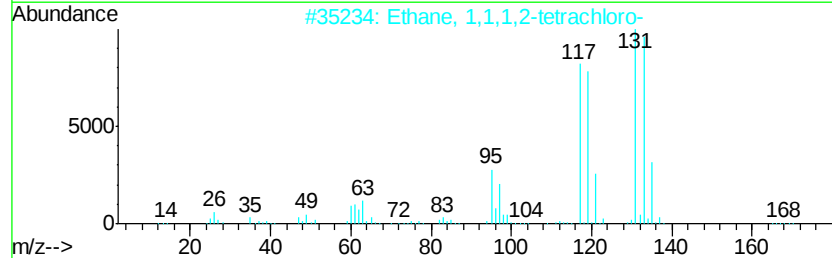
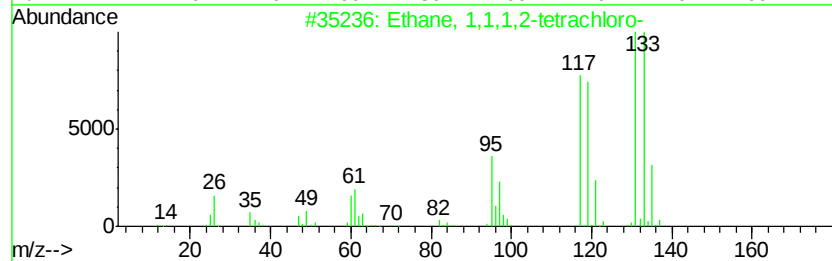
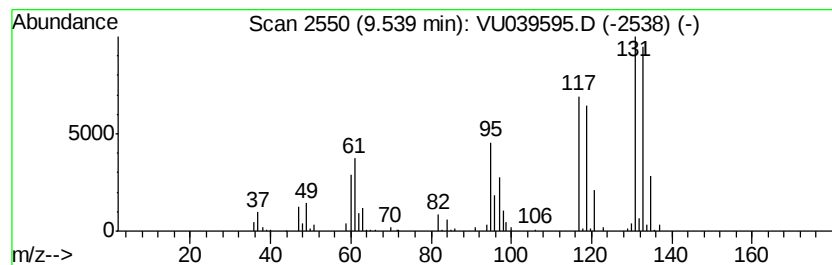
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	3.68 ug/L	236845	Chlorobenzene-d5	9.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	59
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	58
5			Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	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...	13.21	2.8	ug/L	353560	3	11.81	641202	5.0
Ethane, 1,1,1,2-t...	9.54	3.7	ug/L	236845	2	9.42	321913	5.0