

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016220.D
 Acq On : 27 May 2020 12:01
 Operator : SY/MD
 Sample : L2754-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXA5

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\SOMVTR052620WMA.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	1.135	8	14	30	rVB	55980	54856	9.30%	0.786%
2	1.319	63	71	86	rVB2	88311	100157	16.99%	1.436%
3	1.595	145	157	174	rBV2	114436	174782	29.65%	2.505%
4	2.132	311	324	336	rBV3	261529	455725	77.30%	6.533%
5	2.209	336	348	379	rVB	58224	192517	32.65%	2.760%
6	2.457	413	425	439	rBV	18090	37153	6.30%	0.533%
7	2.778	514	525	541	rVB	47030	81358	13.80%	1.166%
8	3.209	645	659	680	rVB2	25340	54827	9.30%	0.786%
9	3.939	872	886	930	rBV3	82198	253647	43.02%	3.636%
10	4.277	976	991	1008	rBV2	41999	100128	16.98%	1.435%
11	4.399	1008	1029	1055	rVB4	117603	371415	63.00%	5.324%
12	4.637	1086	1103	1124	rVB2	26585	66082	11.21%	0.947%
13	4.852	1154	1170	1189	rBV2	37448	88217	14.96%	1.265%
14	5.074	1223	1239	1256	rBV2	123680	299615	50.82%	4.295%
15	5.161	1256	1266	1285	rVB3	16427	36993	6.27%	0.530%
16	5.643	1403	1416	1438	rBV	120922	239389	40.60%	3.432%
17	5.939	1496	1508	1527	rBV	44323	86444	14.66%	1.239%
18	6.097	1544	1557	1582	rBV2	71193	144696	24.54%	2.074%
19	7.010	1830	1841	1847	rBV	34722	59223	10.05%	0.849%
20	7.052	1847	1854	1876	rVB2	75791	135897	23.05%	1.948%
21	7.254	1905	1917	1933	rBV	330182	589561	100.00%	8.451%
22	7.338	1933	1943	1966	rVB	159515	281453	47.74%	4.035%
23	7.646	2029	2039	2042	rBV	22856	32280	5.48%	0.463%
24	7.675	2043	2048	2070	rVB	34124	56137	9.52%	0.805%
25	7.862	2097	2106	2126	rVB	28845	48578	8.24%	0.696%
26	7.997	2137	2148	2162	rVB2	74862	124839	21.17%	1.790%
27	8.116	2174	2185	2222	rBV	148691	281806	47.80%	4.040%
28	8.376	2254	2266	2278	rBV	29594	49130	8.33%	0.704%
29	8.875	2408	2421	2425	rBV	201378	306021	51.91%	4.387%
30	8.904	2426	2430	2449	rVB	215210	306265	51.95%	4.390%
31	9.756	2684	2695	2705	rVB2	13375	21944	3.72%	0.315%
32	10.238	2835	2845	2864	rBV2	49482	102022	17.30%	1.462%
33	10.936	3050	3062	3077	rBV	208300	309408	52.48%	4.435%
34	11.202	3135	3145	3156	rBV	109986	170678	28.95%	2.447%

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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

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Title : TRACE VOA SOM01.0

35	11.270	3156	3166	3194	rVB3	206481	422909	71.73%	6.062%
36	11.646	3273	3283	3299	rBV	145126	224452	38.07%	3.217%
37	12.669	3590	3601	3614	rBV	178117	267629	45.39%	3.836%
38	13.283	3782	3792	3809	rBV	148197	226553	38.43%	3.248%
39	13.768	3933	3943	3960	rVB	77405	121295	20.57%	1.739%

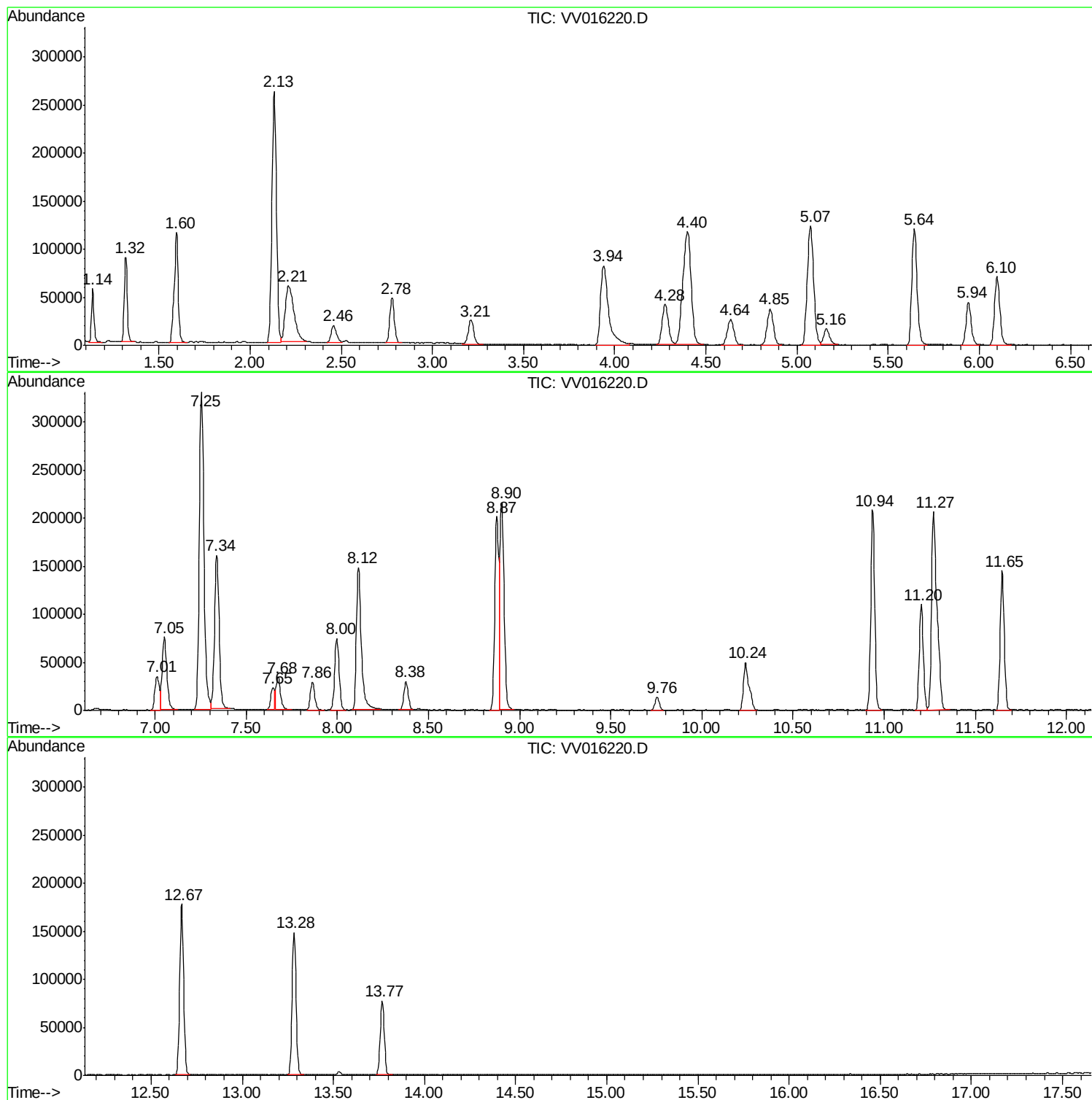
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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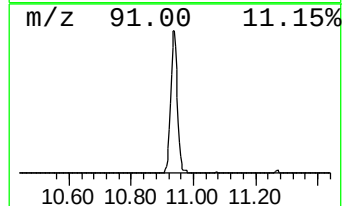
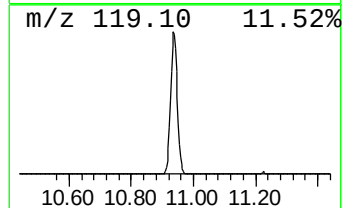
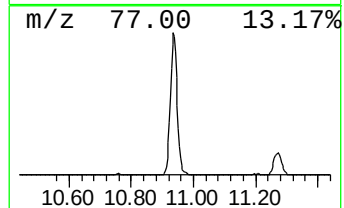
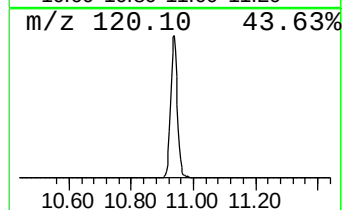
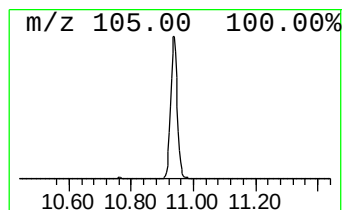
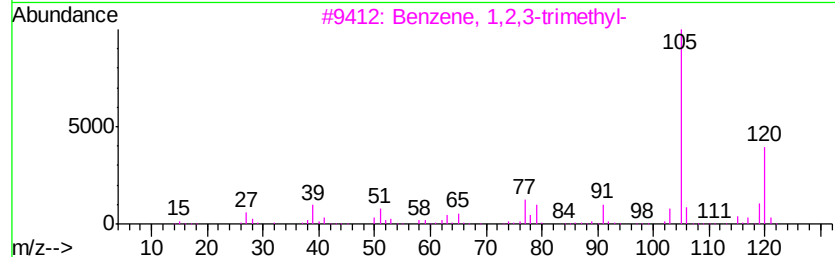
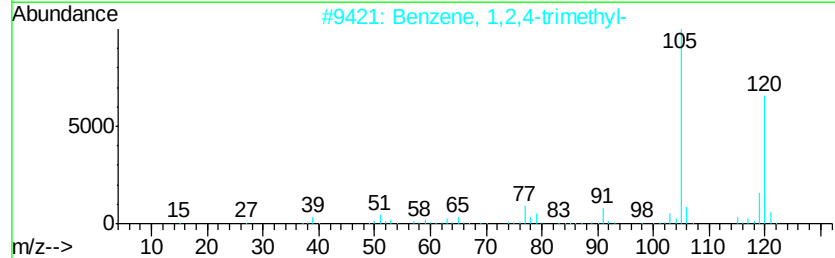
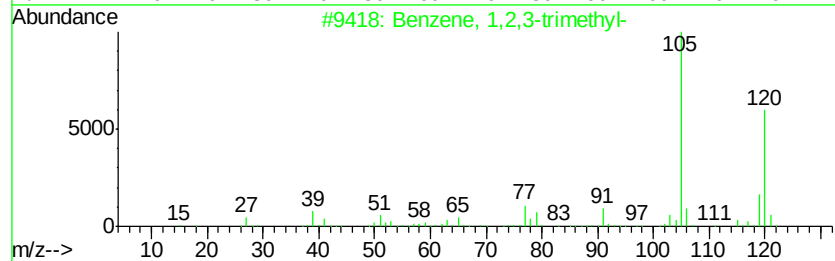
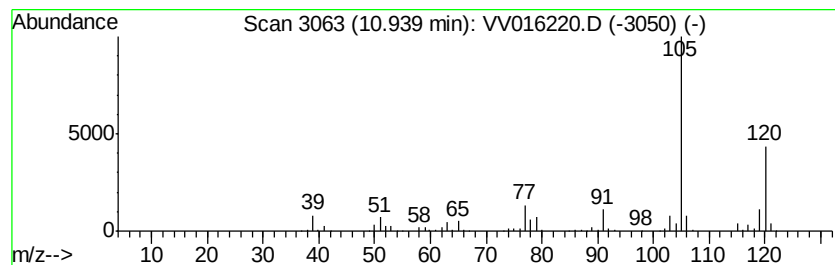
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	3.66 ug/L	309408	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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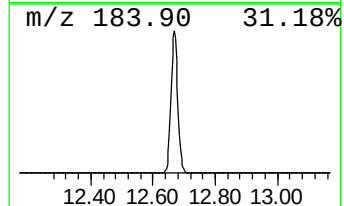
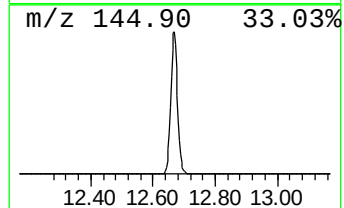
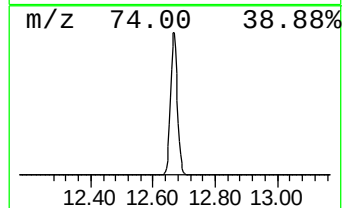
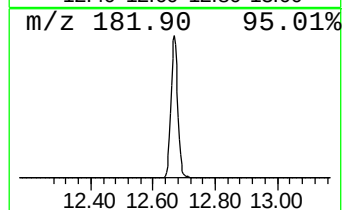
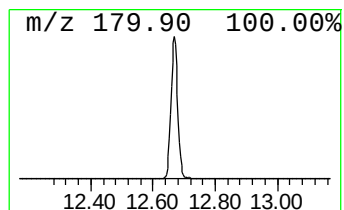
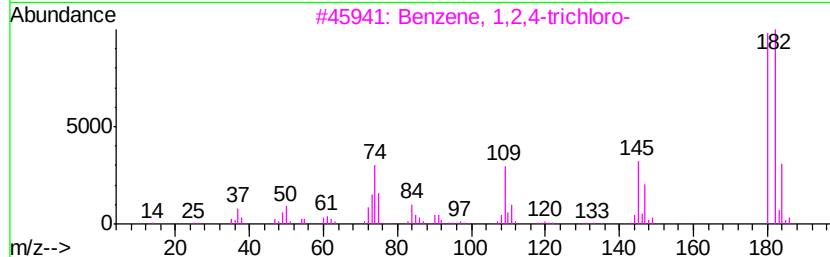
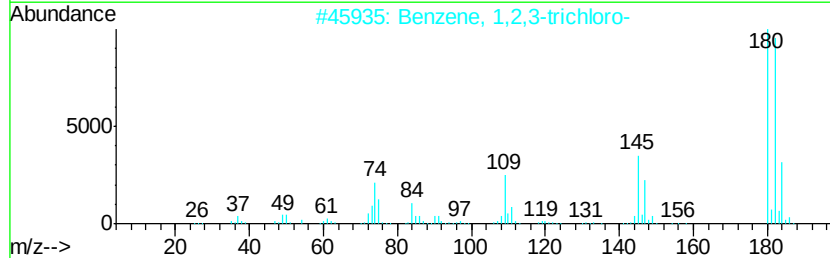
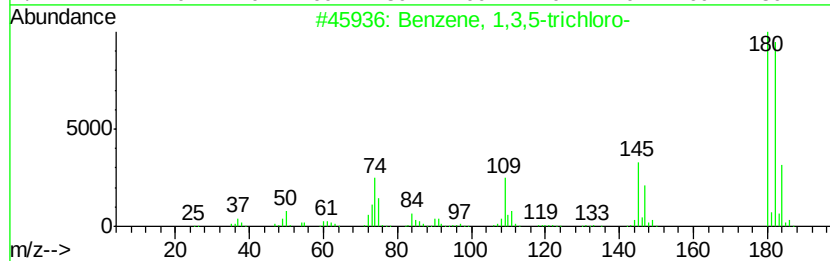
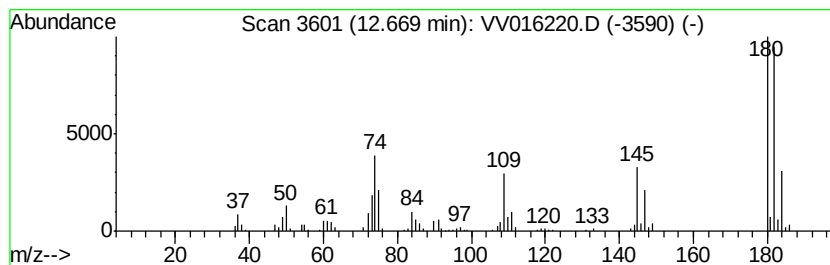
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.16 ug/L	267629	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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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, 1,2,4-tr...	10.94	3.7	ug/L	309408	3	11.27	422909	5.0
Benzene, 1,3,5-tr...	12.67	3.2	ug/L	267629	3	11.27	422909	5.0