

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081020\
 Data File : VX017849.D
 Acq On : 10 Aug 2020 14:49
 Operator : JC/SP
 Sample : L3675-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY86

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_X\METHOD\SOMXTR080720WMA.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	1.184	13	16	24	rVB	216241	207304	8.81%	0.766%
2	1.392	46	50	57	rBV2	298120	328365	13.96%	1.213%
3	1.709	94	102	112	rVB2	418194	646711	27.49%	2.389%
4	2.361	200	209	215	rBV3	852604	1871485	79.56%	6.914%
5	2.422	215	219	230	rVB	532789	852980	36.26%	3.151%
6	2.751	267	273	281	rBV	89474	152692	6.49%	0.564%
7	2.836	281	287	290	rBV3	19507	32216	1.37%	0.119%
8	3.141	328	337	346	rBV	177244	340553	14.48%	1.258%
9	3.666	415	423	434	rVB	86572	213232	9.07%	0.788%
10	4.556	557	569	581	rBV3	238222	912416	38.79%	3.371%
11	4.665	581	587	595	rVB2	18334	52110	2.22%	0.193%
12	4.988	627	640	653	rBV2	134186	410808	17.46%	1.518%
13	5.177	653	671	686	rVB2	353028	1404434	59.71%	5.188%
14	5.470	707	719	731	rVB2	95014	301148	12.80%	1.113%
15	5.757	751	766	776	rVB	133142	390448	16.60%	1.442%
16	6.043	800	813	825	rBV3	372584	1076347	45.76%	3.976%
17	6.165	825	833	841	rVB	52817	134751	5.73%	0.498%
18	6.830	931	942	958	rBV2	322067	787368	33.47%	2.909%
19	7.189	991	1001	1009	rBV2	165769	372548	15.84%	1.376%
20	7.372	1022	1031	1043	rVB	248499	541263	23.01%	2.000%
21	8.012	1132	1136	1142	rVB2	15284	23834	1.01%	0.088%
22	8.372	1189	1195	1198	rBV	143265	230262	9.79%	0.851%
23	8.415	1198	1202	1212	rVB	354464	561006	23.85%	2.073%
24	8.622	1229	1236	1243	rBV	1542214	2352248	100.00%	8.690%
25	8.695	1243	1248	1256	rVB	505132	787118	33.46%	2.908%
26	8.994	1291	1297	1299	rBV	114560	168971	7.18%	0.624%
27	9.024	1299	1302	1307	rVB	173043	242456	10.31%	0.896%
28	9.195	1325	1330	1336	rBV	132444	197029	8.38%	0.728%
29	9.317	1343	1350	1358	rBV	353241	527378	22.42%	1.948%
30	9.427	1361	1368	1378	rBV	823915	1139043	48.42%	4.208%
31	9.652	1400	1405	1413	rVB	153725	226046	9.61%	0.835%
32	9.738	1413	1419	1425	rBV	25145	42556	1.81%	0.157%
33	10.097	1471	1478	1480	rBV	701517	1024523	43.56%	3.785%
34	10.122	1480	1482	1492	rVB	948458	1105407	46.99%	4.084%

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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_X\METHOD\SOMXTR080720WMA.M
Title : TRACE VOA SOM01.0

35	10.841	1592	1600	1608	rBV	122888	167256	7.11%	0.618%
36	11.231	1655	1664	1675	rBV2	283298	490126	20.84%	1.811%
37	11.347	1675	1683	1688	rBV4	13482	26069	1.11%	0.096%
38	11.792	1751	1756	1764	rBV	1082907	1264882	53.77%	4.673%
39	12.012	1784	1792	1796	rBV	542741	714782	30.39%	2.641%
40	12.060	1796	1800	1810	rVB2	774926	1401147	59.57%	5.176%
41	12.359	1843	1849	1857	rBV	700260	889480	37.81%	3.286%
42	13.152	1971	1979	1991	rVB	874986	1066714	45.35%	3.941%
43	13.627	2049	2057	2064	rBV	699476	874406	37.17%	3.230%
44	13.999	2110	2118	2124	rBV	405484	516628	21.96%	1.909%

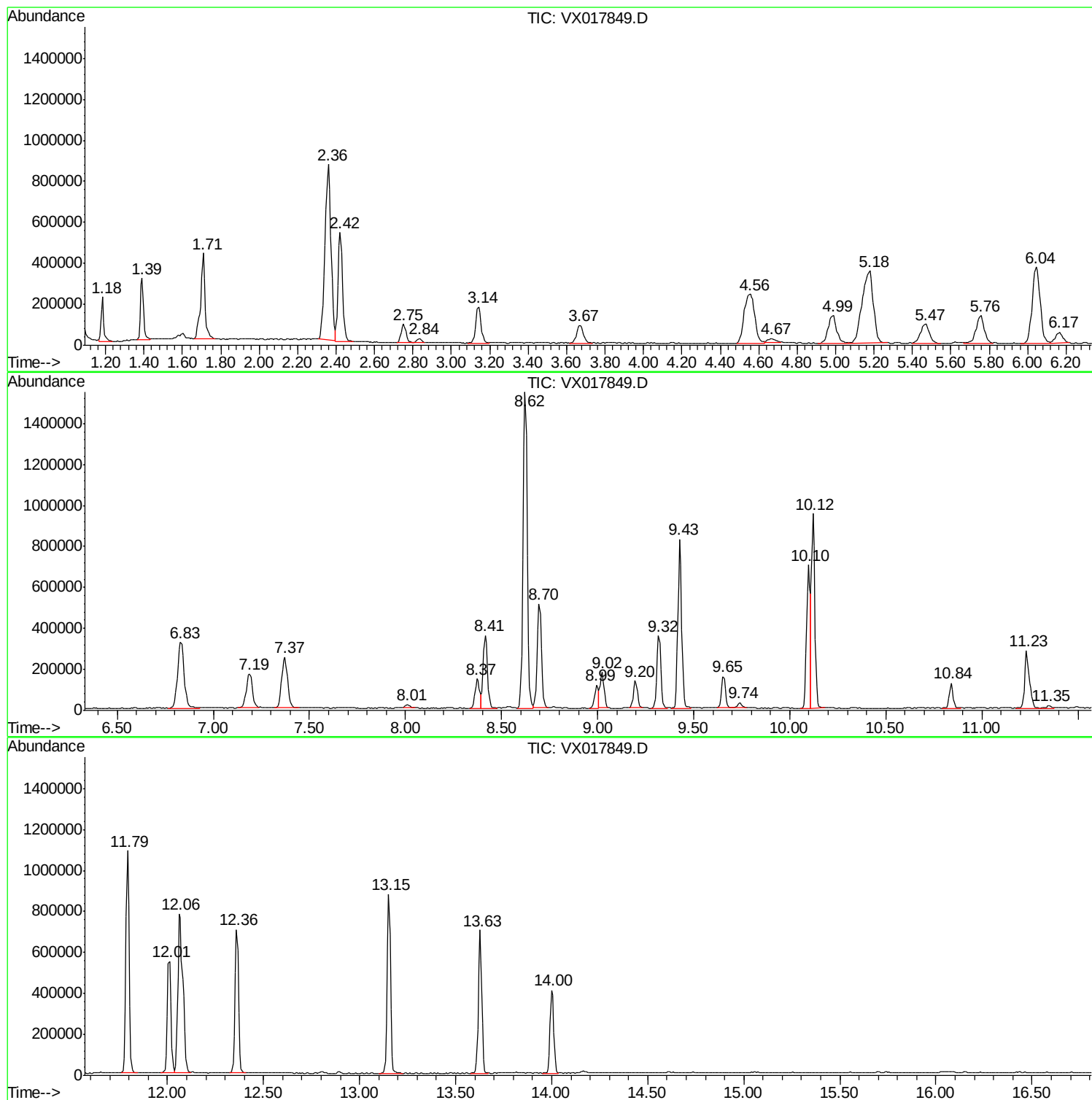
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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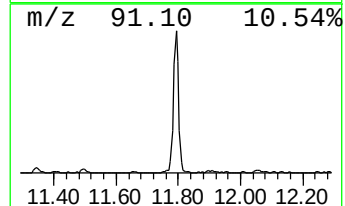
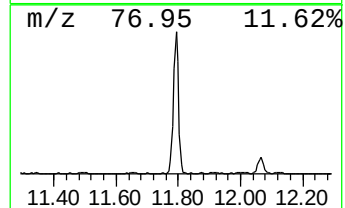
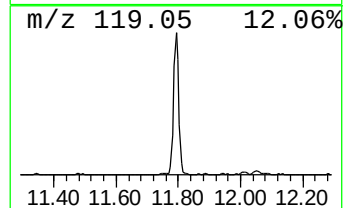
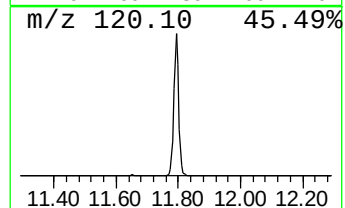
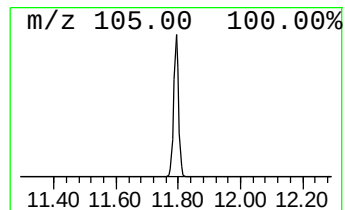
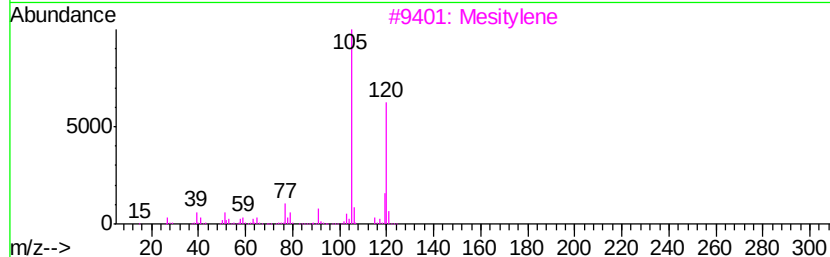
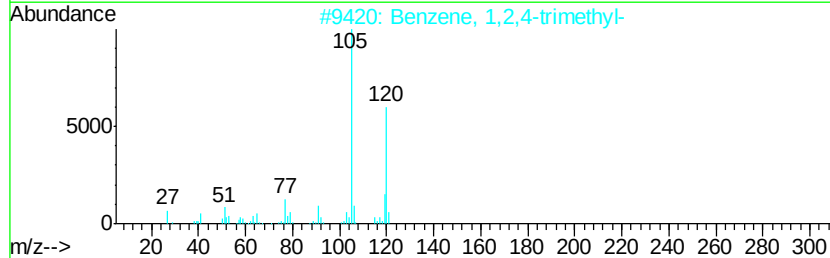
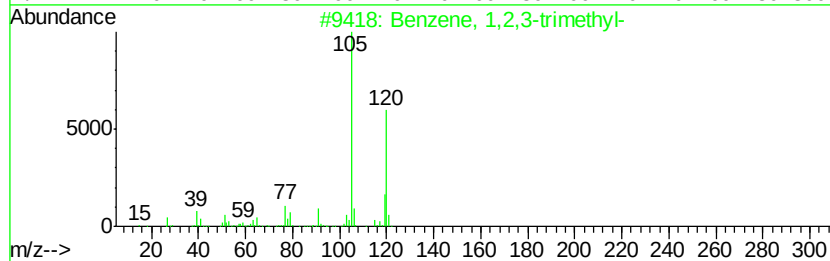
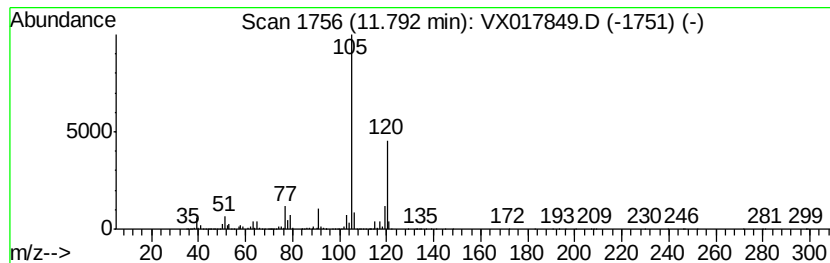
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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.	
11.79	4.51 ug/L	1264880	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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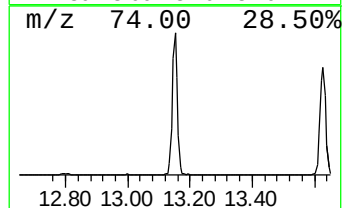
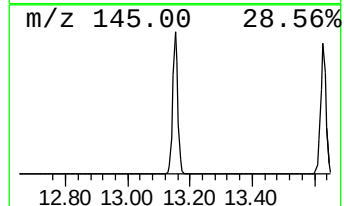
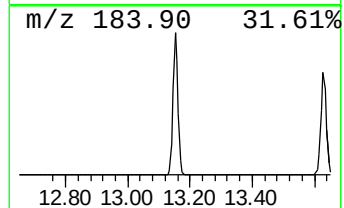
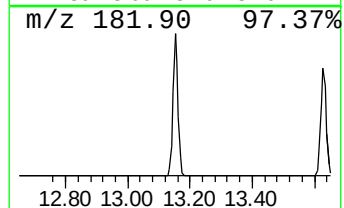
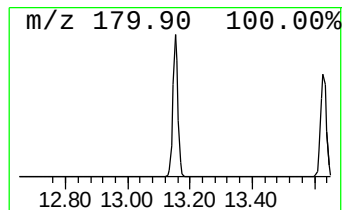
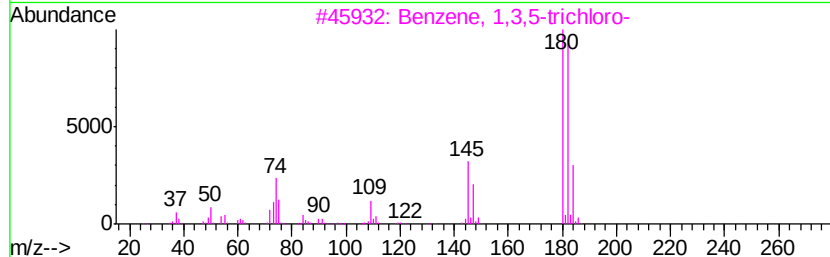
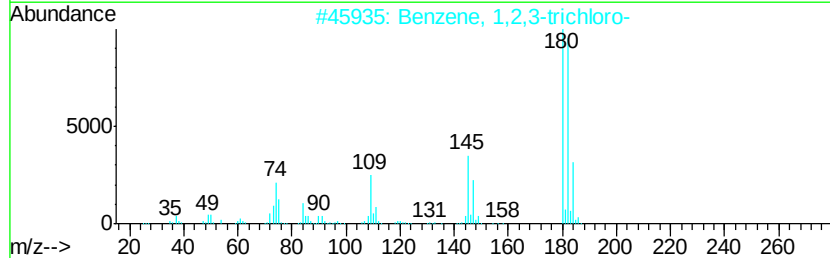
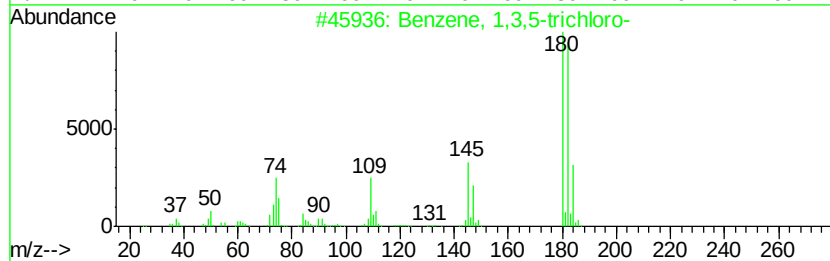
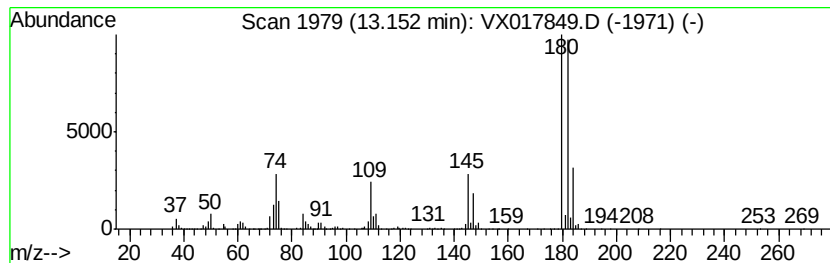
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.81 ug/L	1066710	1,4-Dichlorobenzene-d4	12.06

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	97
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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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...	11.79	4.5	ug/L	1264880	3	12.06	1401150	5.0
Benzene, 1,3,5-tr...	13.15	3.8	ug/L	1066710	3	12.06	1401150	5.0