

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035490.D
 Acq On : 25 Oct 2019 16:42
 Operator : JC/SP
 Sample : K5554-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ97

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\SOMUTR102519WMA.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	1.395	11	17	31	rVB	177571	190003	8.64%	0.845%
2	1.617	77	86	99	rBV2	336992	410968	18.69%	1.828%
3	1.951	176	190	214	rVB2	410854	714263	32.49%	3.177%
4	2.604	379	393	405	rBV2	831284	1652341	75.15%	7.349%
5	2.674	405	415	454	rVB	566948	1102011	50.12%	4.901%
6	2.999	506	516	532	rVV	73713	140716	6.40%	0.626%
7	3.231	577	588	605	rVB	13867	31953	1.45%	0.142%
8	3.391	624	638	661	rBV	140041	285242	12.97%	1.269%
9	3.919	785	802	819	rBV	77606	185380	8.43%	0.824%
10	4.713	1031	1049	1087	rBV2	325954	886058	40.30%	3.941%
11	5.025	1131	1146	1161	rBV2	167475	371765	16.91%	1.653%
12	5.134	1161	1180	1201	rVB3	443772	1255612	57.11%	5.584%
13	5.362	1235	1251	1266	rBV	99416	226545	10.30%	1.008%
14	5.568	1297	1315	1331	rBV	140089	300565	13.67%	1.337%
15	5.771	1358	1378	1392	rBV2	422190	1035544	47.10%	4.606%
16	5.845	1392	1401	1420	rVB	63036	132866	6.04%	0.591%
17	6.292	1526	1540	1563	rBV	226812	431475	19.62%	1.919%
18	6.581	1617	1630	1647	rBV	146968	275508	12.53%	1.225%
19	6.735	1663	1678	1700	rBV	253911	500542	22.77%	2.226%
20	7.604	1934	1948	1954	rBV	121106	214748	9.77%	0.955%
21	7.645	1954	1961	1988	rVB	264045	471416	21.44%	2.097%
22	7.845	2008	2023	2039	rBV	1239007	2198616	100.00%	9.779%
23	7.935	2040	2051	2072	rVB	538284	969005	44.07%	4.310%
24	8.218	2125	2139	2142	rBV	81714	126298	5.74%	0.562%
25	8.247	2143	2148	2177	rVB	122116	212224	9.65%	0.944%
26	8.436	2195	2207	2221	rBV	107998	186051	8.46%	0.827%
27	8.584	2240	2253	2267	rBV	246788	419693	19.09%	1.867%
28	8.681	2270	2283	2316	rBV	479958	1016964	46.25%	4.523%
29	8.960	2358	2370	2395	rBV	118710	215164	9.79%	0.957%
30	9.452	2508	2523	2525	rBV	375118	542209	24.66%	2.412%
31	9.478	2526	2531	2561	rVB	661698	1087837	49.48%	4.838%
32	10.320	2782	2793	2806	rBV	70081	120213	5.47%	0.535%
33	10.787	2923	2938	2967	rBV2	190050	428439	19.49%	1.906%
34	11.494	3144	3158	3179	rBV	487689	792107	36.03%	3.523%

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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_U\METHOD\SOMUTR102519WMA.M
Title : TRACE VOA SOM01.0

35	11.771	3232	3244	3255	rBV	285532	494343	22.48%	2.199%
36	11.841	3255	3266	3294	rVB2	377855	976223	44.40%	4.342%
37	12.217	3368	3383	3401	rBV	417898	714119	32.48%	3.176%
38	13.240	3689	3701	3718	rBV	400426	657335	29.90%	2.924%
39	13.864	3883	3895	3909	rVB	198588	319799	14.55%	1.422%
40	14.352	4035	4047	4060	rBV	121296	191837	8.73%	0.853%

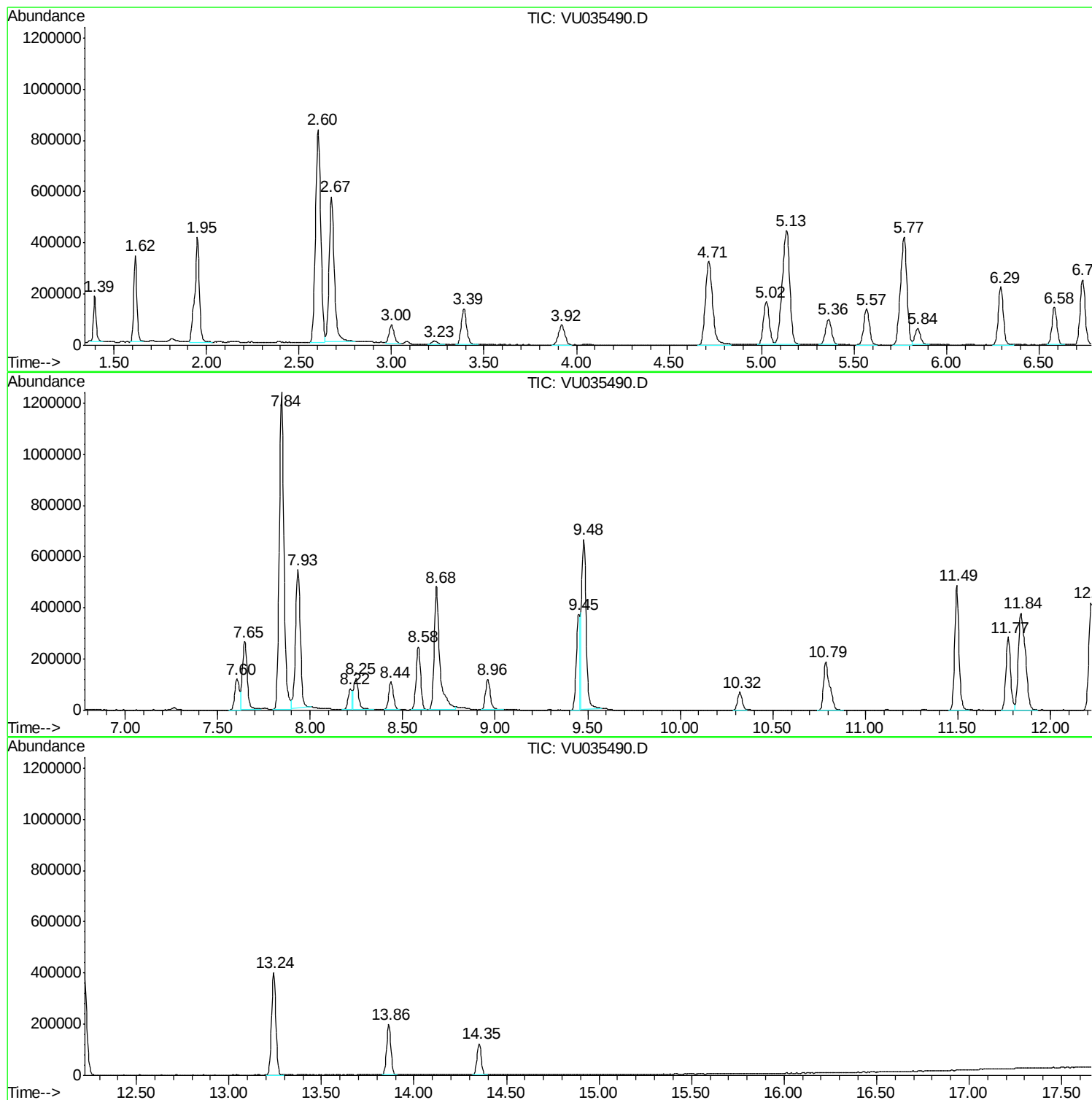
Sum of corrected areas: 22483997

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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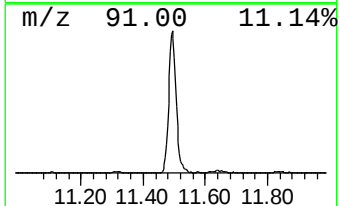
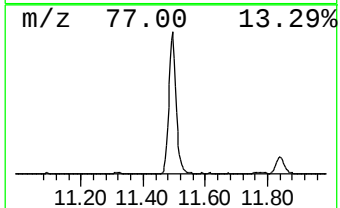
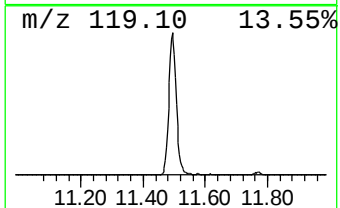
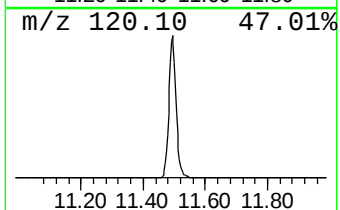
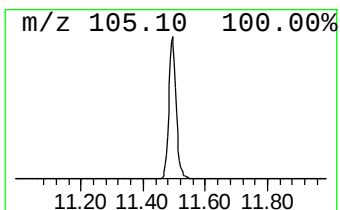
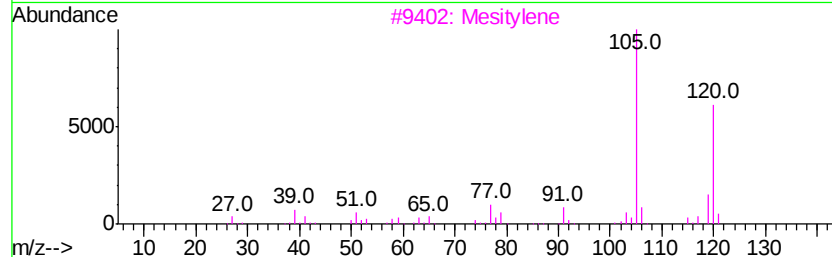
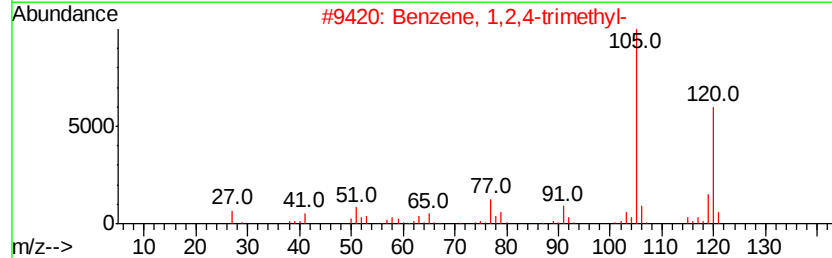
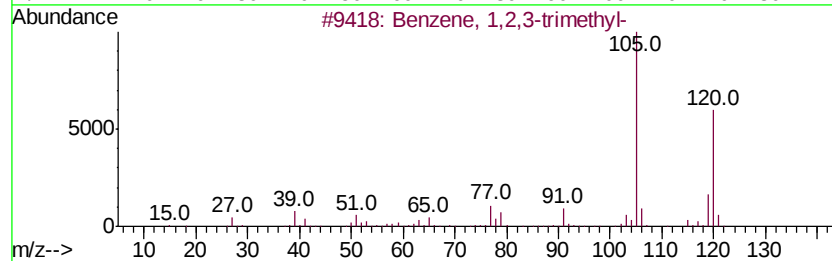
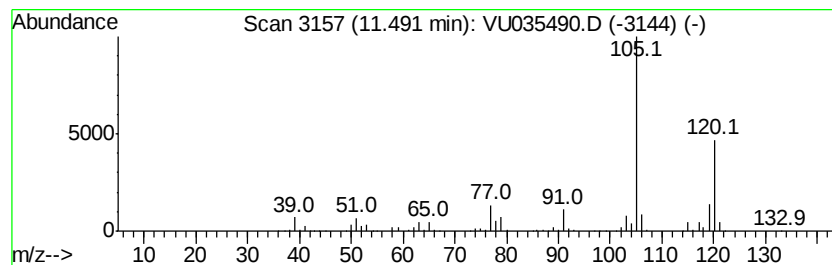
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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.
11.49	4.06 ug/L	792107	1,4-Dichlorobenzene-d4	11.84

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	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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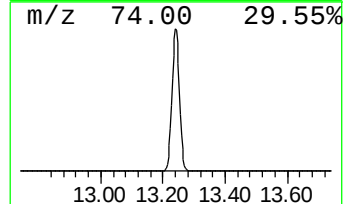
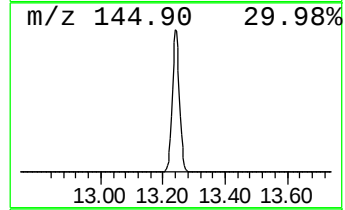
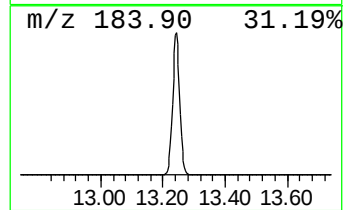
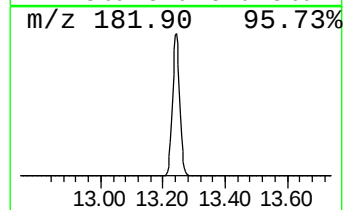
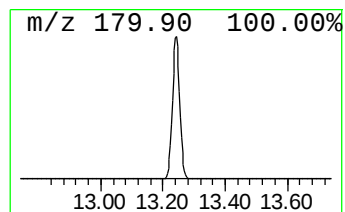
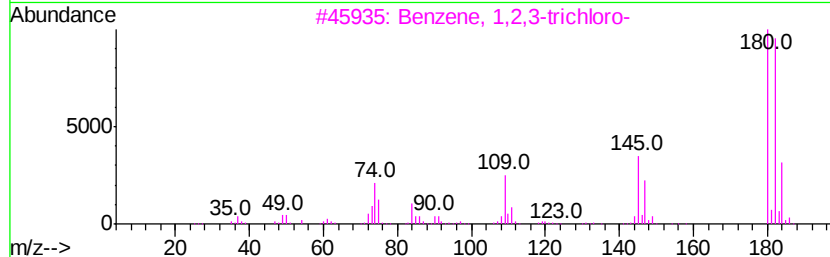
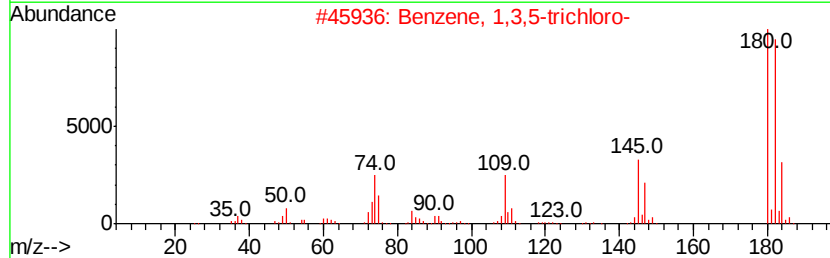
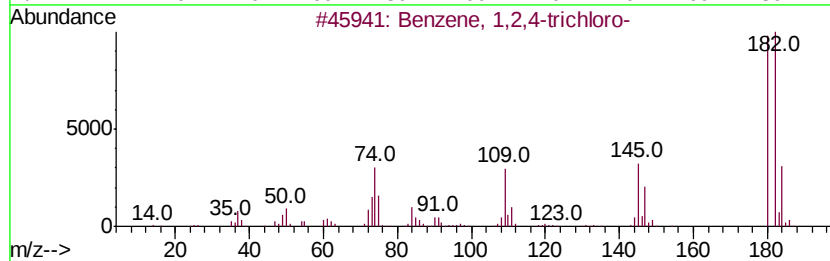
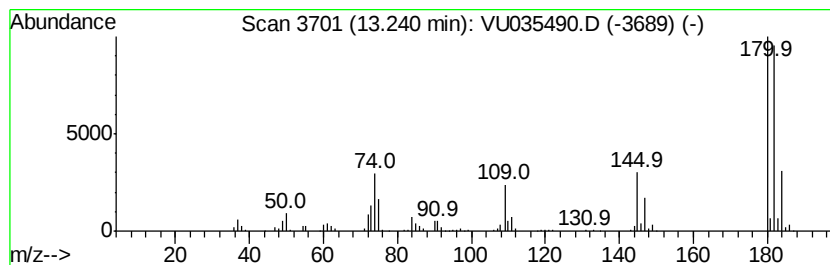
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	3.37 ug/L	657335	1,4-Dichlorobenzene-d4	11.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
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...	11.49	4.1	ug/L	792107	3	11.84	976223	5.0
Benzene, 1,3,5-tr...	13.24	3.4	ug/L	657335	3	11.84	976223	5.0