

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032651.D
 Acq On : 12 Jun 2019 14:56
 Operator : JC/SP
 Sample : K3293-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8P3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOMULM060619WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.177	23	27	33	rBV2	3916	3998	0.31%	0.027%
2	1.395	88	95	109	rVB2	151865	170897	13.12%	1.156%
3	1.662	170	178	179	rBV	61051	61760	4.74%	0.418%
4	2.267	355	366	380	rBV3	199077	355971	27.32%	2.409%
5	2.466	416	428	449	rBV	143873	226109	17.36%	1.530%
6	2.608	457	472	487	rBV	79730	138128	10.60%	0.935%
7	2.691	488	498	518	rVB	95106	164891	12.66%	1.116%
8	2.833	531	542	555	rVB	5517	11465	0.88%	0.078%
9	2.990	574	591	613	rBV	144814	319102	24.49%	2.159%
10	3.145	636	639	644	rBV3	267	272	0.02%	0.002%
11	3.257	669	674	676	rBV2	240	223	0.02%	0.002%
12	3.347	697	702	705	rVB2	308	235	0.02%	0.002%
13	3.437	714	730	752	rVV	43031	94485	7.25%	0.639%
14	3.518	753	755	761	rVB2	390	295	0.02%	0.002%
15	3.714	810	816	822	rBV2	272	443	0.03%	0.003%
16	3.826	845	851	853	rBV2	332	369	0.03%	0.002%
17	3.919	876	880	885	rBV2	341	440	0.03%	0.003%
18	4.019	906	911	917	rVV2	322	387	0.03%	0.003%
19	4.170	946	958	965	rBV	60856	135877	10.43%	0.919%
20	4.530	1066	1070	1076	rVV3	203	267	0.02%	0.002%
21	4.563	1076	1080	1084	rVV2	337	355	0.03%	0.002%
22	4.640	1088	1104	1133	rVV	99215	234686	18.01%	1.588%
23	4.749	1133	1138	1139	rVV2	301	223	0.02%	0.002%
24	4.907	1170	1187	1213	rVB	103082	248767	19.10%	1.683%
25	5.000	1213	1216	1224	rVB2	208	291	0.02%	0.002%
26	5.042	1224	1229	1233	rVB2	339	264	0.02%	0.002%
27	5.077	1233	1240	1246	rBV2	162	274	0.02%	0.002%
28	5.173	1265	1270	1275	rVB2	257	276	0.02%	0.002%
29	5.225	1279	1286	1291	rBV2	156	232	0.02%	0.002%
30	5.331	1297	1319	1331	rBV2	198282	578304	44.39%	3.913%
31	5.395	1331	1339	1362	rVB	120685	253966	19.49%	1.718%
32	5.595	1398	1401	1405	rVB3	408	276	0.02%	0.002%
33	5.627	1409	1411	1417	rVB2	273	251	0.02%	0.002%
34	5.881	1475	1490	1509	rBV	202938	410111	31.48%	2.775%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032651.D
 Acq On : 12 Jun 2019 14:56
 Operator : JC/SP
 Sample : K3293-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8P3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOMULM060619WMA.M
 Title : VOC Analysis

35	6.180	1569	1583	1605	rBV	262115	505527	38.80%	3.421%
36	6.325	1615	1628	1644	rBV	131410	262304	20.13%	1.775%
37	6.424	1648	1659	1680	rVB	80751	162272	12.46%	1.098%
38	6.553	1697	1699	1701	rBV3	297	203	0.02%	0.001%
39	6.611	1706	1717	1736	rBV	19874	39672	3.05%	0.268%
40	6.681	1737	1739	1744	rVB3	448	344	0.03%	0.002%
41	6.717	1747	1750	1752	rBV3	508	337	0.03%	0.002%
42	6.865	1791	1796	1801	rVV3	551	648	0.05%	0.004%
43	7.054	1851	1855	1862	rBV3	226	243	0.02%	0.002%
44	7.109	1868	1872	1876	rVB3	306	290	0.02%	0.002%
45	7.222	1896	1907	1934	rBV	77328	142619	10.95%	0.965%
46	7.405	1955	1964	1969	rBV5	2381	4542	0.35%	0.031%
47	7.453	1969	1979	1999	rVV	152181	268982	20.65%	1.820%
48	7.559	2000	2012	2024	rVV	265325	458824	35.22%	3.105%
49	7.630	2024	2034	2056	rVB	216078	377508	28.98%	2.554%
50	7.778	2078	2080	2085	rVB2	367	297	0.02%	0.002%
51	7.845	2090	2101	2106	rBV	59596	96040	7.37%	0.650%
52	8.016	2148	2154	2155	rBV2	284	209	0.02%	0.001%
53	8.061	2156	2168	2188	rVV	166713	284110	21.81%	1.922%
54	8.222	2206	2218	2232	rBV	174108	294931	22.64%	1.996%
55	8.305	2235	2244	2253	rBV	199920	330970	25.41%	2.239%
56	8.357	2254	2260	2276	rVB	126394	209912	16.11%	1.420%
57	8.582	2318	2330	2353	rBV	84509	145927	11.20%	0.987%
58	8.884	2419	2424	2427	rBV2	319	300	0.02%	0.002%
59	8.910	2427	2432	2441	rVB	855	1063	0.08%	0.007%
60	8.987	2454	2456	2460	rVB2	397	251	0.02%	0.002%
61	9.083	2475	2486	2491	rBV	319203	527179	40.47%	3.567%
62	9.244	2524	2536	2562	rVB	502924	796200	61.12%	5.387%
63	9.366	2562	2574	2591	rBV	340248	533806	40.98%	3.612%
64	9.537	2624	2627	2630	rBV3	355	271	0.02%	0.002%
65	9.598	2644	2646	2650	rVB2	307	217	0.02%	0.001%
66	9.639	2650	2659	2664	rBV	280	417	0.03%	0.003%
67	9.784	2688	2704	2735	rBV4	348758	670889	51.50%	4.539%
68	9.955	2746	2757	2775	rVB	48682	82622	6.34%	0.559%
69	10.160	2809	2821	2848	rBV	365136	567665	43.57%	3.841%
70	10.450	2890	2911	2937	rBV3	605626	1302746	100.00%	8.815%
71	10.604	2953	2959	2966	rVB3	743	989	0.08%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032651.D
 Acq On : 12 Jun 2019 14:56
 Operator : JC/SP
 Sample : K3293-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8P3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOMULM060619WMA.M
 Title : VOC Analysis

72	10.865	3037	3040	3047	rVB2	394	342	0.03%	0.002%
73	11.144	3117	3127	3131	rBV2	434	778	0.06%	0.005%
74	11.189	3137	3141	3146	rVV2	272	277	0.02%	0.002%
75	11.266	3161	3165	3168	rBV2	266	216	0.02%	0.001%
76	11.321	3177	3182	3185	rBV	315	236	0.02%	0.002%
77	11.411	3200	3210	3221	rBV	137757	216899	16.65%	1.468%
78	11.479	3221	3231	3236	rBV	366883	622695	47.80%	4.213%
79	11.662	3285	3288	3291	rVB2	503	399	0.03%	0.003%
80	11.710	3300	3303	3307	rVB	304	241	0.02%	0.002%
81	11.868	3332	3352	3377	rBV2	519123	1203341	92.37%	8.142%
82	12.141	3433	3437	3445	rVB3	736	789	0.06%	0.005%
83	12.392	3512	3515	3519	rBV2	319	241	0.02%	0.002%
84	12.479	3534	3542	3552	rVV4	979	1629	0.13%	0.011%
85	12.652	3582	3596	3614	rBV	170827	277269	21.28%	1.876%
86	12.771	3631	3633	3635	rVB2	458	236	0.02%	0.002%
87	12.794	3639	3640	3650	rVB2	267	305	0.02%	0.002%
88	12.881	3656	3667	3702	rBV	350563	568795	43.66%	3.849%
89	13.186	3759	3762	3770	rVB2	260	246	0.02%	0.002%
90	13.372	3817	3820	3829	rVB2	323	335	0.03%	0.002%
91	13.559	3872	3878	3881	rBV2	351	392	0.03%	0.003%
92	13.694	3915	3920	3922	rBV2	202	218	0.02%	0.001%
93	13.983	3996	4010	4044	rBV	219219	393739	30.22%	2.664%
94	14.270	4090	4099	4107	rBV3	1517	2269	0.17%	0.015%
95	14.430	4146	4149	4153	rBV	260	222	0.02%	0.002%
96	14.530	4175	4180	4182	rBV3	277	248	0.02%	0.002%
97	14.999	4323	4326	4333	rVB2	346	312	0.02%	0.002%
98	15.048	4338	4341	4345	rBV2	301	234	0.02%	0.002%
99	16.089	4661	4665	4669	rBV4	447	480	0.04%	0.003%
100	16.205	4698	4701	4706	rBV3	477	404	0.03%	0.003%

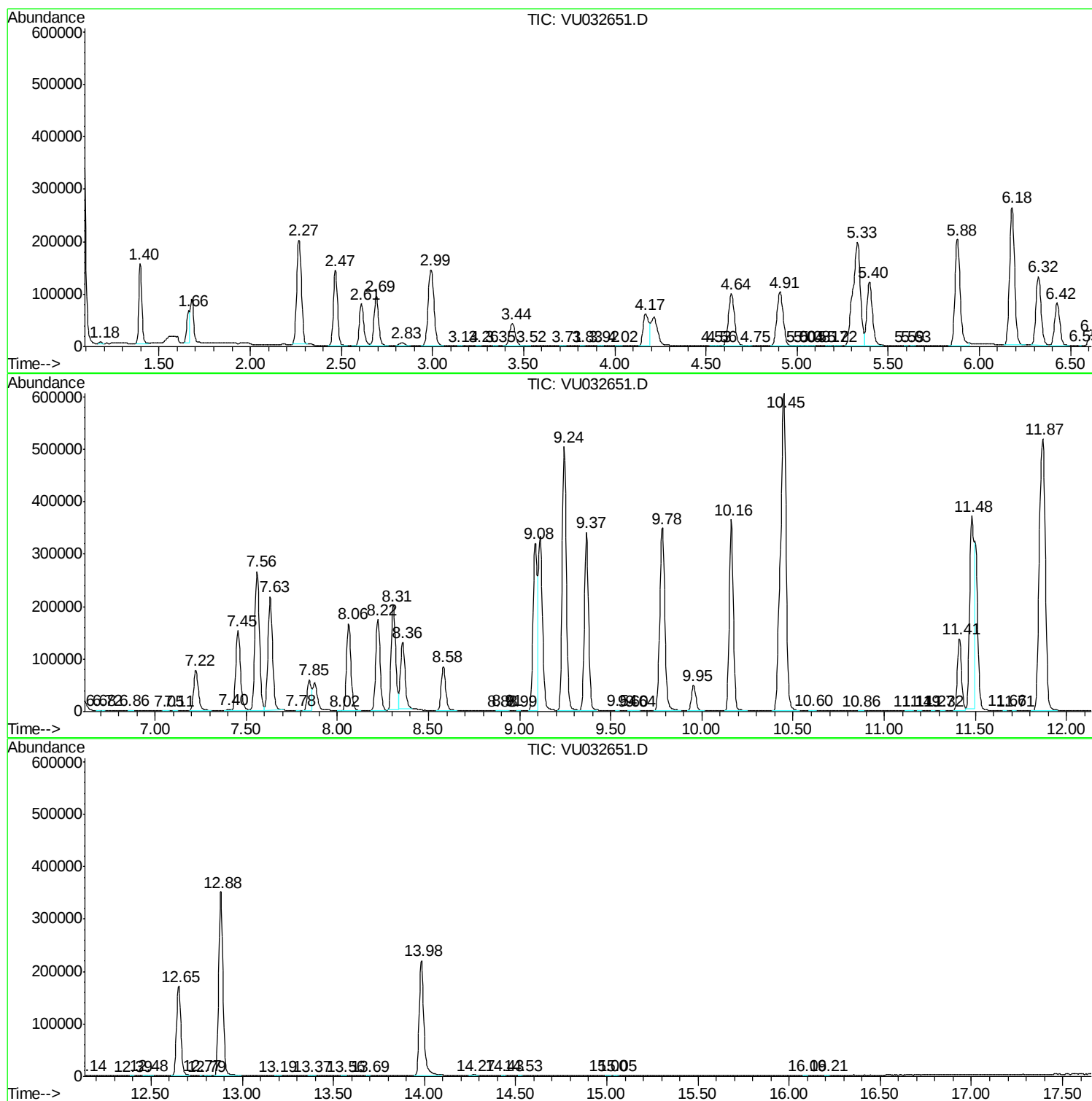
Sum of corrected areas: 14779003

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061219\
Data File : VU032651.D
Acq On : 12 Jun 2019 14:56
Operator : JC/SP
Sample : K3293-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8P3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061219\
Data File : VU032651.D
Acq On : 12 Jun 2019 14:56
Operator : JC/SP
Sample : K3293-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8P3

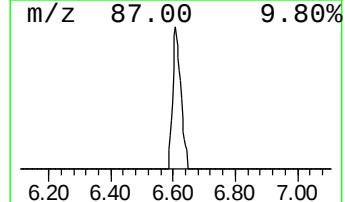
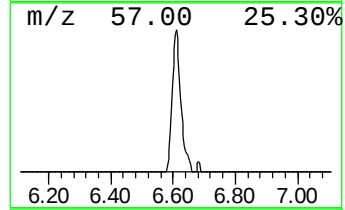
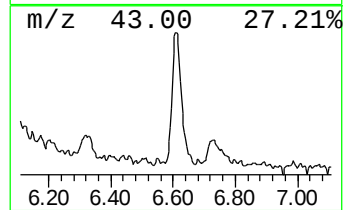
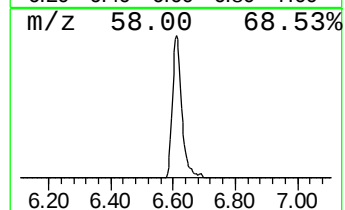
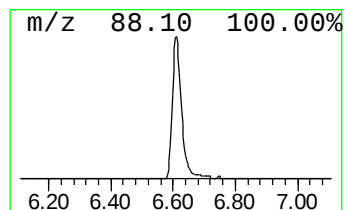
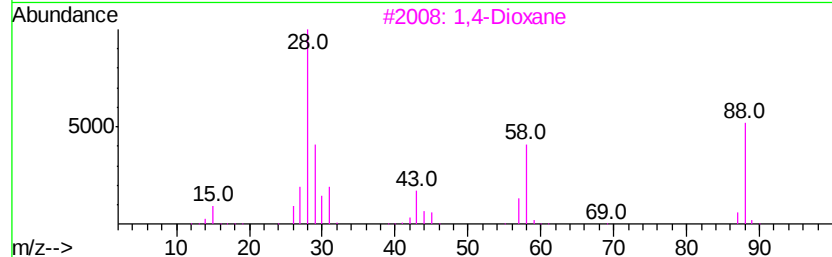
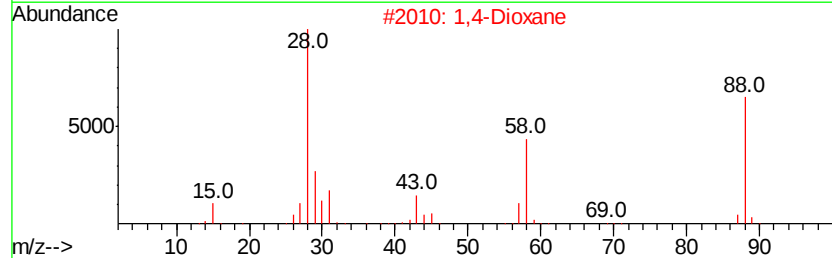
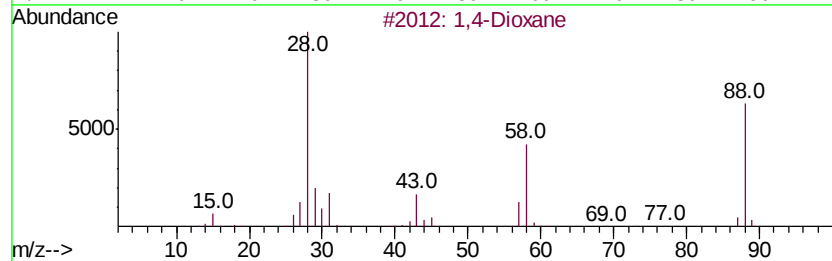
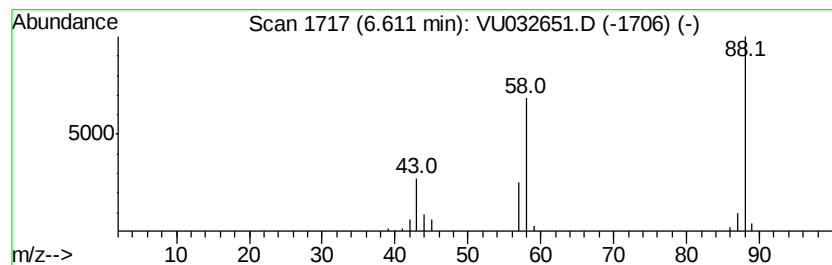
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	4.84 ug/L	39672	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dioxane	88	C4H8O2	000123-91-1	91
2			1,4-Dioxane	88	C4H8O2	000123-91-1	90
3			1,4-Dioxane	88	C4H8O2	000123-91-1	86
4			1,4-Dioxane	88	C4H8O2	000123-91-1	83
5			Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061219\
Data File : VU032651.D
Acq On : 12 Jun 2019 14:56
Operator : JC/SP
Sample : K3293-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8P3

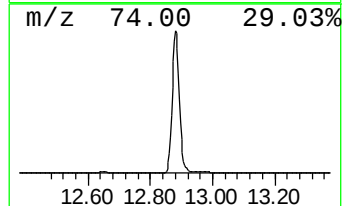
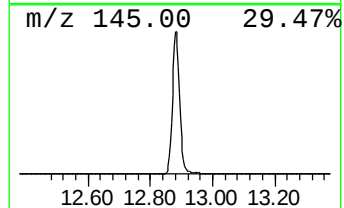
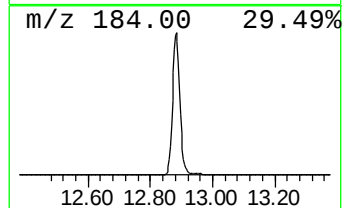
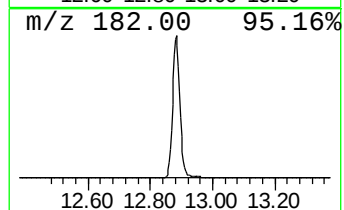
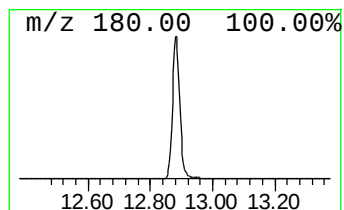
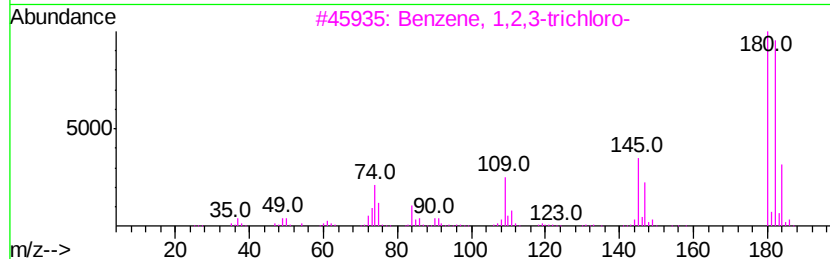
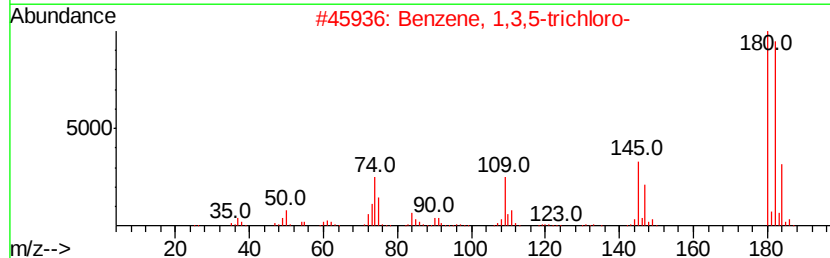
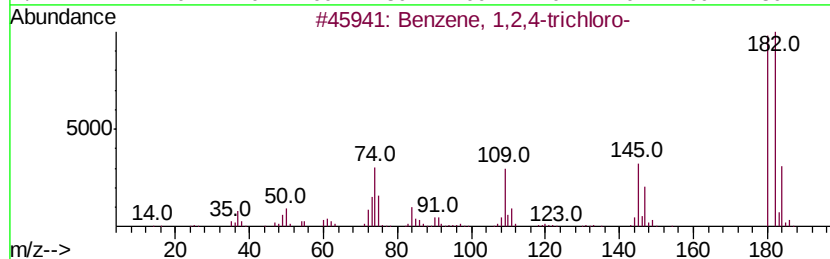
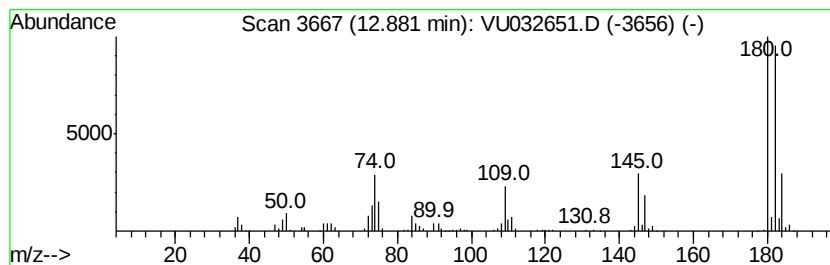
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	45.67 ug/L	568795	1,4-Dichlorobenzene-d4	11.48

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061219\
Data File : VU032651.D
Acq On : 12 Jun 2019 14:56
Operator : JC/SP
Sample : K3293-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8P3

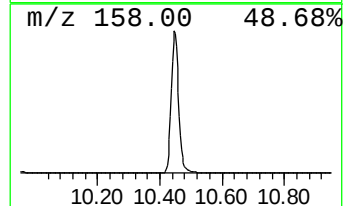
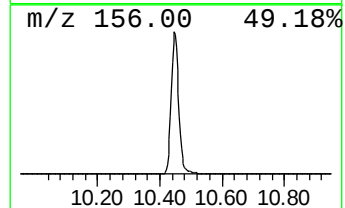
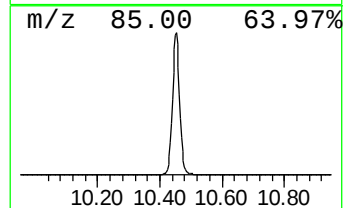
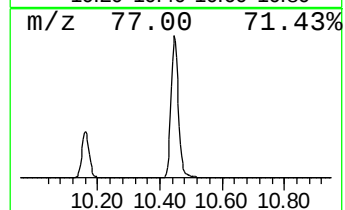
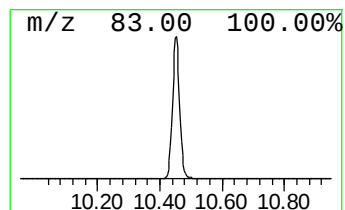
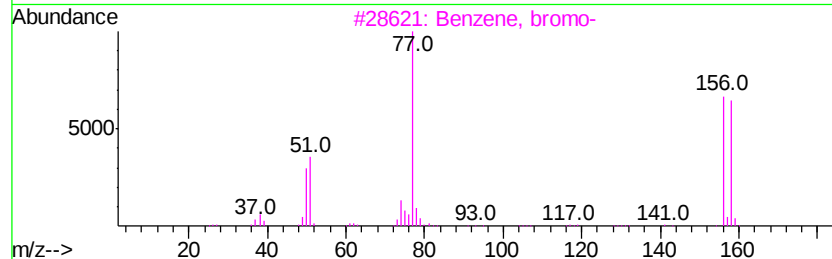
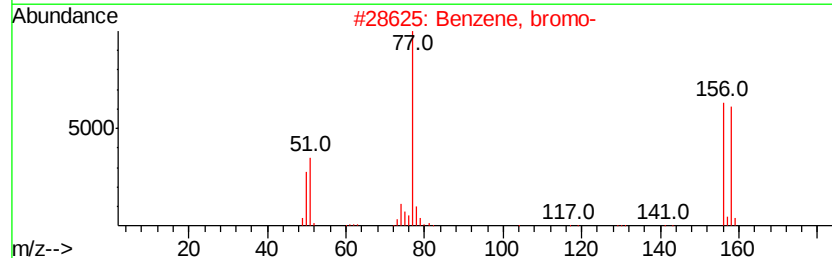
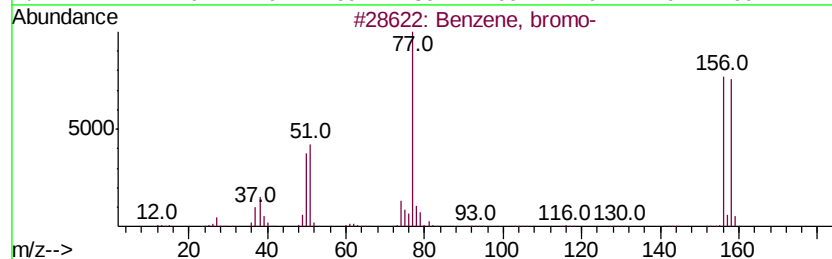
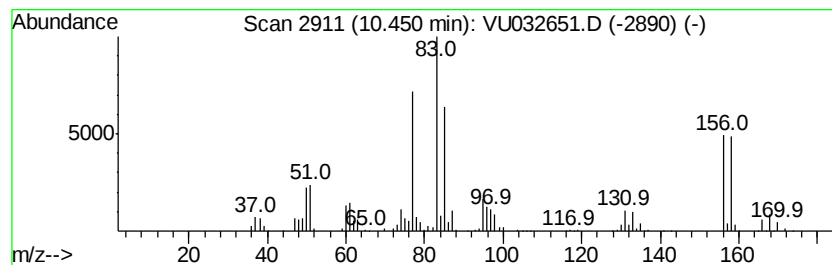
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	104.61 ug/L	1302750	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	74
2		Benzene, bromo-	156	C6H5Br	000108-86-1	74
3		Benzene, bromo-	156	C6H5Br	000108-86-1	74
4		Benzene, bromo-	156	C6H5Br	000108-86-1	38
5		Benzene, bromo-	156	C6H5Br	000108-86-1	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU061219\
Data File : VU032651.D
Acq On : 12 Jun 2019 14:56
Operator : JC/SP
Sample : K3293-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8P3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dioxane	6.61	4.8	ug/L	39672	1	5.88	410111	50.0
Benzene, 1,3,5-tr...	12.88	45.7	ug/L	568795	3	11.48	622695	50.0
Benzene, bromo-	10.45	104.6	ug/L	1302750	3	11.48	622695	50.0