

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
 Data File : VU046405.D
 Acq On : 15 Dec 2021 18:46
 Operator : SY/MD
 Sample : M4997-12DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5S4DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	38	42	50	rVB3	1218	1286	0.15%	0.020%
2	1.604	74	82	104	rVB2	119548	155474	17.99%	2.460%
3	1.919	171	180	204	rBV	54799	83290	9.64%	1.318%
4	2.208	267	270	274	rBV	129	135	0.02%	0.002%
5	2.430	338	339	344	rVB	210	155	0.02%	0.002%
6	2.575	372	384	412	rBV	136349	229269	26.53%	3.628%
7	2.735	431	434	437	rBV	147	142	0.02%	0.002%
8	3.057	525	534	542	rBB5	1318	2195	0.25%	0.035%
9	3.186	568	574	576	rBV2	561	562	0.07%	0.009%
10	3.362	618	629	639	rBV2	5604	10278	1.19%	0.163%
11	3.498	668	671	675	rBB	162	159	0.02%	0.003%
12	3.877	771	789	811	rBV	151168	357819	41.41%	5.661%
13	3.967	815	817	824	rVB2	531	517	0.06%	0.008%
14	4.462	968	971	974	rBB	154	127	0.01%	0.002%
15	4.671	1012	1036	1069	rBV2	336365	864053	100.00%	13.671%
16	5.070	1143	1160	1181	rBV	111028	242163	28.03%	3.832%
17	5.182	1193	1195	1198	rVB	264	173	0.02%	0.003%
18	5.205	1199	1202	1204	rBV	273	193	0.02%	0.003%
19	5.321	1225	1238	1252	rBB3	12027	26002	3.01%	0.411%
20	5.729	1344	1365	1393	rBV2	228312	616043	71.30%	9.747%
21	5.858	1402	1405	1408	rVB	208	160	0.02%	0.003%
22	6.253	1514	1528	1552	rBV	188806	356476	41.26%	5.640%
23	6.340	1552	1555	1562	rVB	287	249	0.03%	0.004%
24	6.546	1608	1619	1631	rBV	22911	41450	4.80%	0.656%
25	6.694	1652	1665	1682	rBV	138848	267599	30.97%	4.234%
26	6.809	1698	1701	1703	rBV	165	131	0.02%	0.002%
27	7.192	1813	1820	1824	rBB	378	544	0.06%	0.009%
28	7.568	1925	1937	1957	rBV	73138	128151	14.83%	2.028%
29	7.700	1975	1978	1980	rBB	248	138	0.02%	0.002%
30	7.899	2027	2040	2056	rBV	278836	478353	55.36%	7.569%
31	7.970	2056	2062	2074	rVB	7985	12790	1.48%	0.202%
32	8.028	2077	2080	2082	rBV2	242	140	0.02%	0.002%
33	8.182	2116	2128	2142	rBV	52783	87749	10.16%	1.388%
34	8.333	2171	2175	2177	rVB2	311	212	0.02%	0.003%
35	8.404	2190	2197	2201	rVB4	1010	1209	0.14%	0.019%
36	8.475	2207	2219	2228	rBV5	2337	4611	0.53%	0.073%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

37	8.555	2234	2244	2257	rVB5	5307	8829	1.02%	0.140%
38	8.636	2257	2269	2290	rBV	173111	289101	33.46%	4.574%
39	8.986	2375	2378	2381	rBV	141	143	0.02%	0.002%
40	9.076	2403	2406	2411	rBV	139	192	0.02%	0.003%
41	9.115	2415	2418	2423	rBB	200	201	0.02%	0.003%
42	9.324	2480	2483	2486	rBV	153	146	0.02%	0.002%
43	9.420	2500	2513	2536	rBV	275776	455585	52.73%	7.208%
44	9.523	2543	2545	2550	rBV	145	158	0.02%	0.002%
45	9.571	2550	2560	2570	rVV	9443	14735	1.71%	0.233%
46	9.648	2579	2584	2587	rBB	167	177	0.02%	0.003%
47	9.693	2587	2598	2611	rBV	18795	29584	3.42%	0.468%
48	9.787	2624	2627	2629	rBV	234	151	0.02%	0.002%
49	9.918	2663	2668	2671	rBB	169	182	0.02%	0.003%
50	10.021	2696	2700	2706	rBV	155	265	0.03%	0.004%
51	10.057	2709	2711	2715	rBV	151	150	0.02%	0.002%
52	10.102	2715	2725	2738	rVV2	23128	35838	4.15%	0.567%
53	10.189	2748	2752	2754	rBV	144	148	0.02%	0.002%
54	10.436	2826	2829	2832	rBV	163	157	0.02%	0.002%
55	10.484	2837	2844	2853	rBB3	2846	4051	0.47%	0.064%
56	10.523	2853	2856	2859	rBV	139	146	0.02%	0.002%
57	10.568	2866	2870	2876	rBB	178	250	0.03%	0.004%
58	10.597	2876	2879	2883	rBB	175	158	0.02%	0.002%
59	10.671	2895	2902	2909	rVB3	1447	1978	0.23%	0.031%
60	10.706	2910	2913	2916	rBV	156	161	0.02%	0.003%
61	10.758	2916	2929	2944	rBV	194450	306806	35.51%	4.854%
62	10.906	2962	2975	2985	rVB2	6107	10225	1.18%	0.162%
63	10.999	2993	3004	3022	rBV	22148	41076	4.75%	0.650%
64	11.089	3022	3032	3044	rVB3	11191	16523	1.91%	0.261%
65	11.156	3050	3053	3059	rBV	200	255	0.03%	0.004%
66	11.291	3087	3095	3108	rVB	16570	23910	2.77%	0.378%
67	11.468	3139	3150	3163	rVB	63519	96423	11.16%	1.526%
68	11.562	3175	3179	3181	rBV	167	154	0.02%	0.002%
69	11.581	3181	3185	3189	rVV	231	254	0.03%	0.004%
70	11.613	3190	3195	3199	rVB	199	178	0.02%	0.003%
71	11.642	3199	3204	3207	rBV2	313	307	0.04%	0.005%
72	11.693	3216	3220	3223	rBV2	414	362	0.04%	0.006%
73	11.745	3229	3236	3243	rBV2	683	965	0.11%	0.015%
74	11.812	3245	3257	3273	rBV	310618	474633	54.93%	7.510%
75	11.896	3273	3283	3294	rVV	30039	44670	5.17%	0.707%
76	11.976	3300	3308	3315	rVB3	997	1356	0.16%	0.021%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

77	12.095	3336	3345	3353	rBV	10515	15818	1.83%	0.250%
78	12.195	3363	3376	3394	rVB	277405	445896	51.61%	7.055%
79	12.330	3415	3418	3422	rVB2	433	270	0.03%	0.004%
80	12.378	3422	3433	3439	rVB2	581	781	0.09%	0.012%
81	12.481	3453	3465	3478	rBV3	6024	11006	1.27%	0.174%
82	12.571	3485	3493	3503	rVB3	1329	1891	0.22%	0.030%
83	12.690	3522	3530	3534	rBV4	651	950	0.11%	0.015%
84	12.774	3547	3556	3563	rBV2	1025	1671	0.19%	0.026%
85	12.880	3582	3589	3596	rBB2	423	543	0.06%	0.009%
86	12.973	3613	3618	3628	rBV2	554	817	0.09%	0.013%
87	13.021	3628	3633	3636	rBV2	805	873	0.10%	0.014%
88	13.098	3652	3657	3659	rBV	168	158	0.02%	0.002%
89	13.452	3756	3767	3774	rBV4	1496	1972	0.23%	0.031%
90	13.626	3817	3821	3824	rVB	267	230	0.03%	0.004%
91	14.089	3956	3965	3975	rBV2	3034	4481	0.52%	0.071%
92	14.581	4110	4118	4123	rVB2	433	711	0.08%	0.011%
93	15.452	4385	4389	4392	rVB2	185	136	0.02%	0.002%
94	15.555	4417	4421	4428	rBV2	280	328	0.04%	0.005%
95	15.687	4458	4462	4465	rBV2	210	177	0.02%	0.003%
96	15.716	4468	4471	4473	rBV	185	141	0.02%	0.002%
97	15.799	4495	4497	4502	rBV2	230	263	0.03%	0.004%
98	16.484	4707	4710	4713	rBV	266	167	0.02%	0.003%
99	16.523	4720	4722	4730	rVB	290	257	0.03%	0.004%
100	16.725	4783	4785	4787	rBV2	243	152	0.02%	0.002%

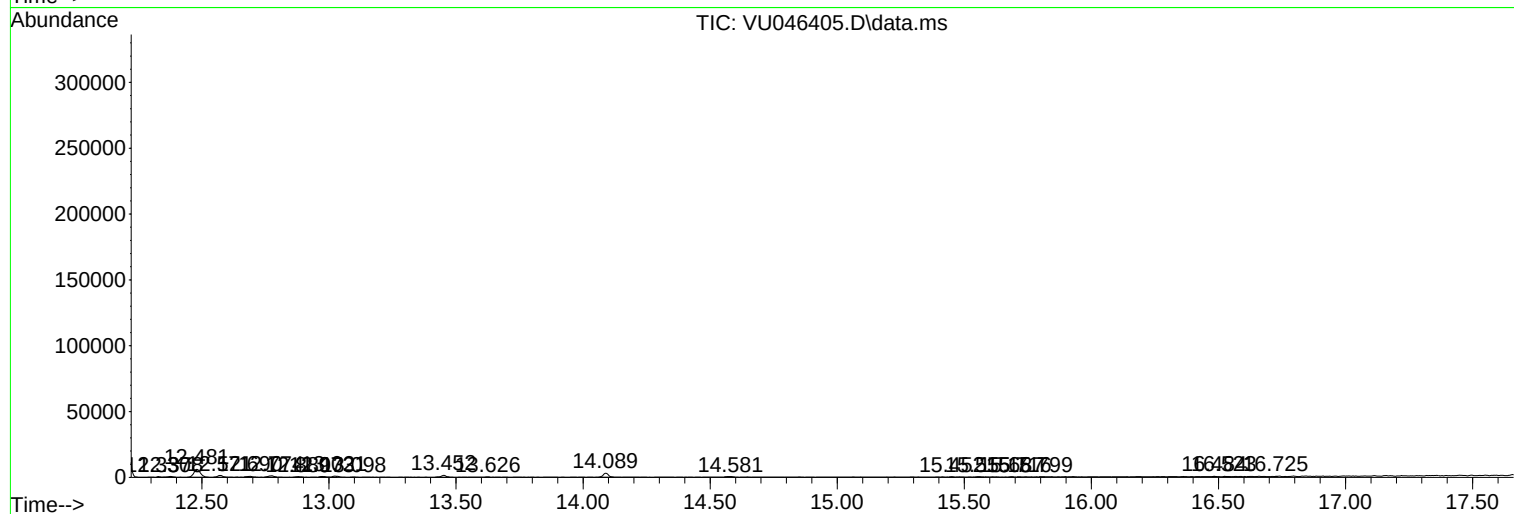
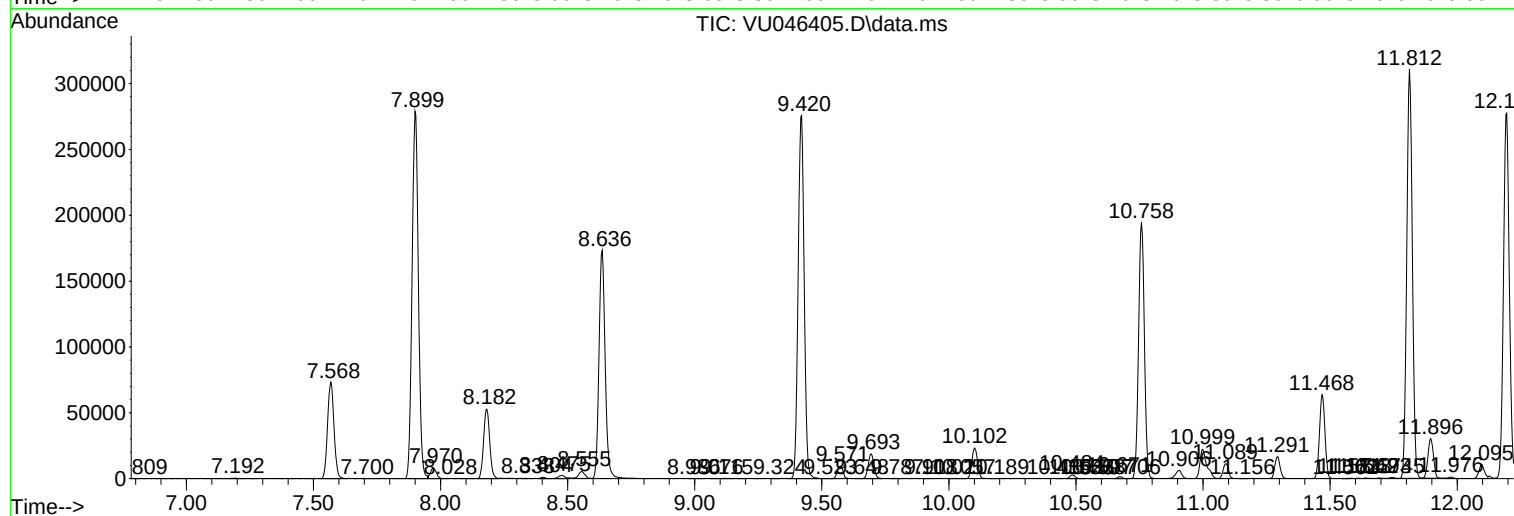
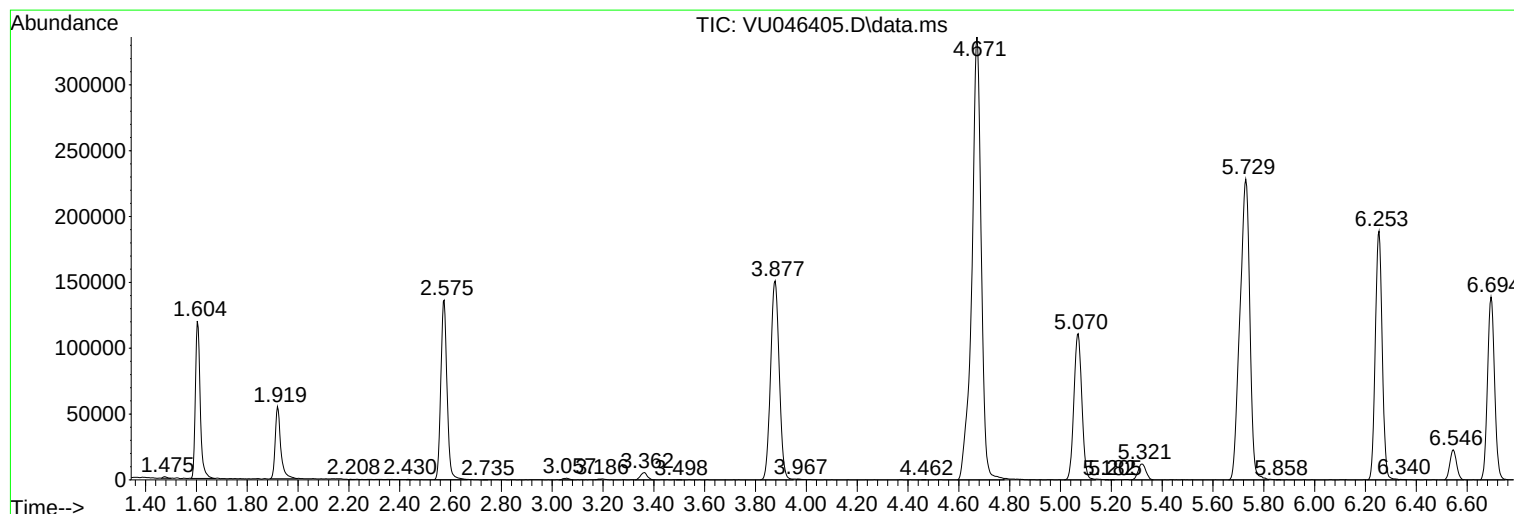
Sum of corrected areas: 6320269

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
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ClientSampleId :
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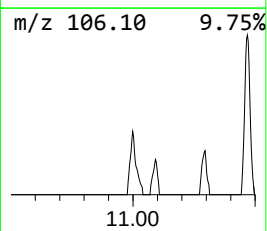
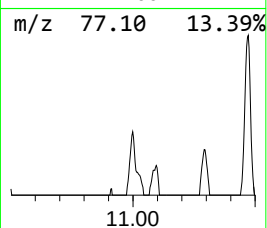
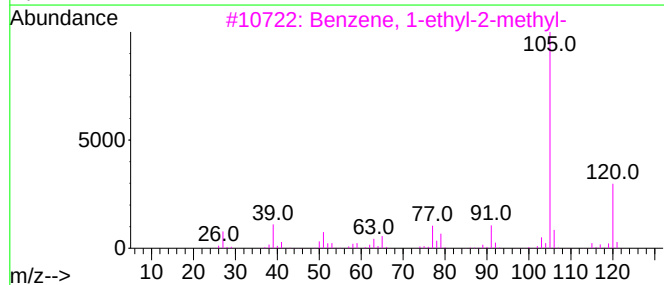
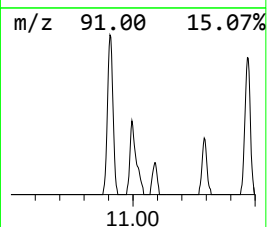
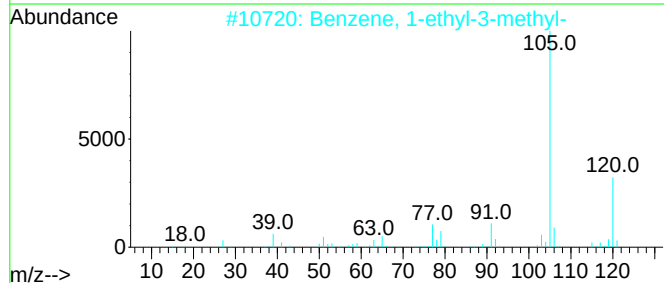
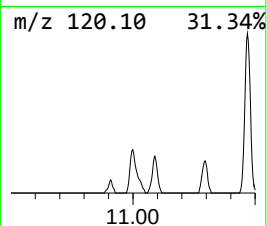
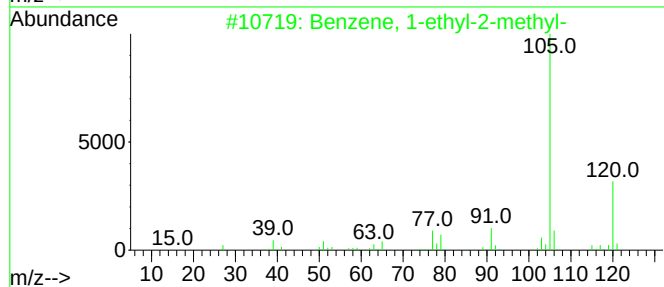
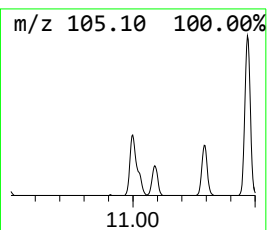
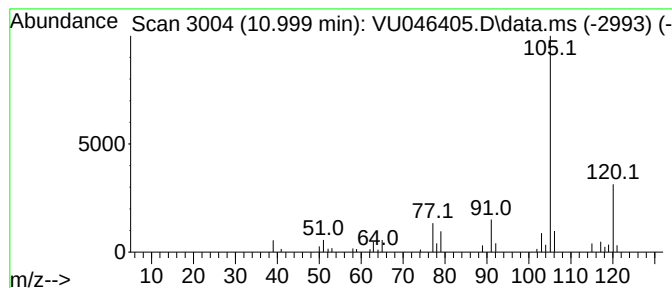
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	4.33 ug/L	41076	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Instrument :
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ClientSampleId :
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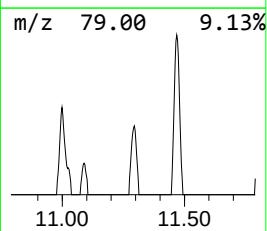
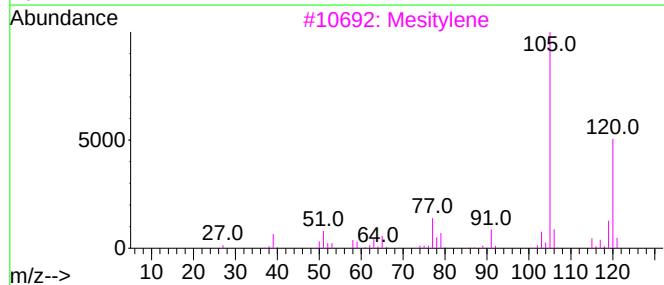
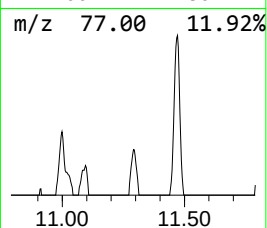
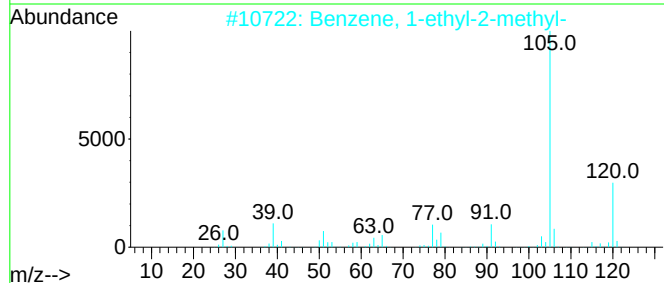
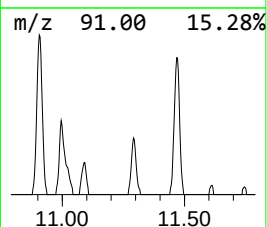
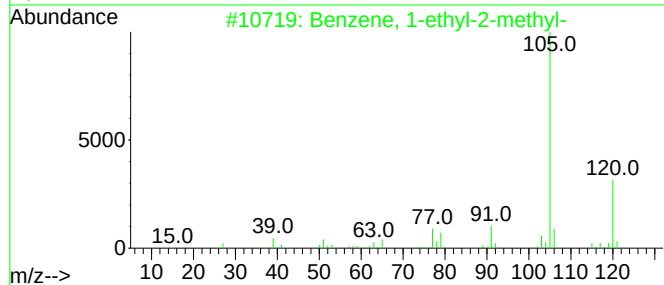
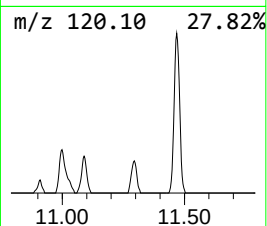
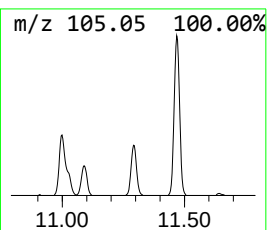
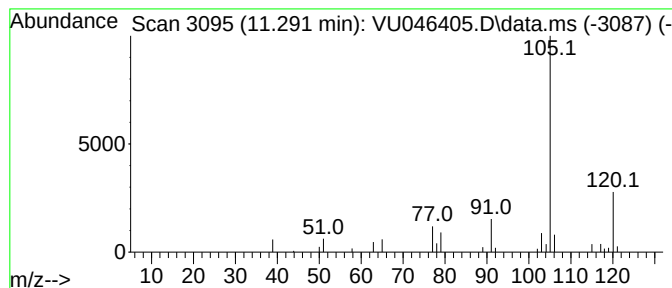
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	2.52 ug/L	23910	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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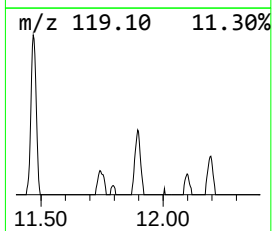
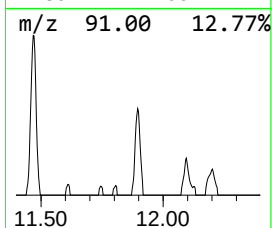
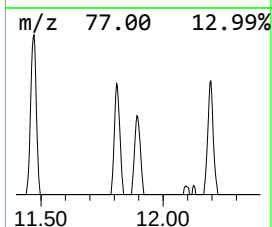
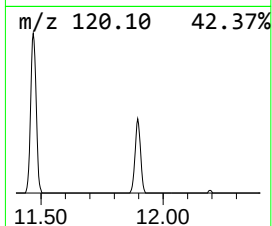
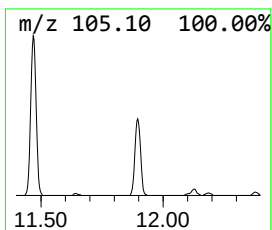
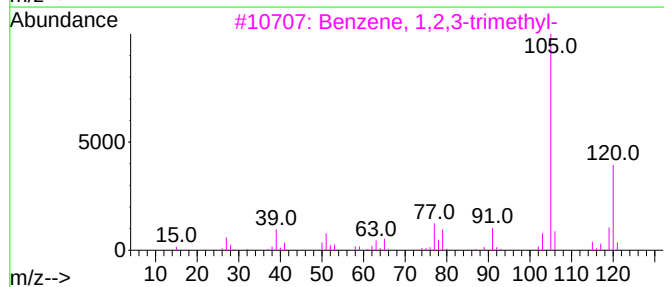
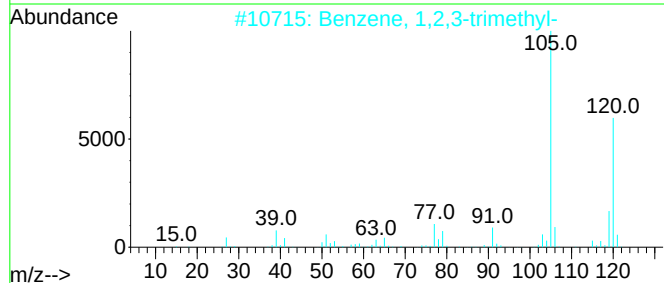
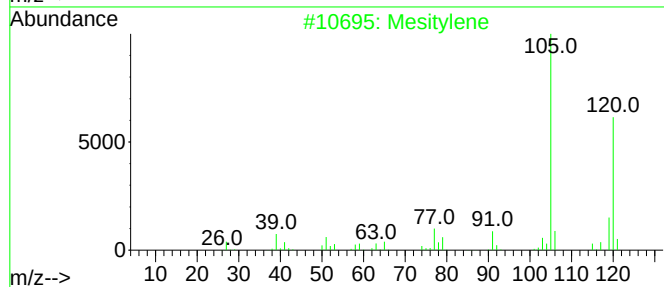
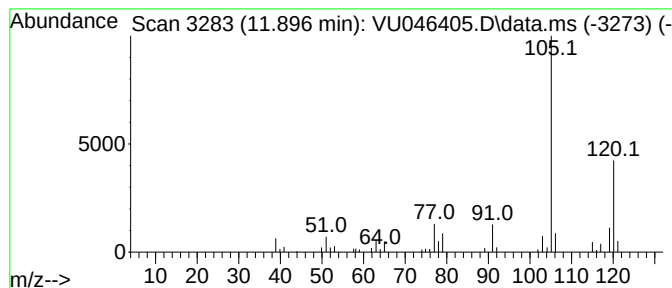
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	4.71 ug/L	44670	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
4			Mesitylene	120	C9H12	000108-67-8	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
Data File : VU046405.D
Acq On : 15 Dec 2021 18:46
Operator : SY/MD
Sample : M4997-12DL 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5S4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.999	4.3	ug/L	41076	3	11.812	474633	50.0
Benzene, 1-ethy...	11.291	2.5	ug/L	23910	3	11.812	474633	50.0
Benzene, 1,2,3-...	11.896	4.7	ug/L	44670	3	11.812	474633	50.0