

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
 Data File : VU048985.D
 Acq On : 09 Jun 2022 18:52
 Operator : SY/MD
 Sample : N3248-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY1

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\SFAMULM051622WMA.M

Title : VOC Analysis

Signal : TIC: VU048985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	97	rBV2	238301	293314	2.39%	1.001%
2	1.899	166	174	177	rBV	102078	128312	1.04%	0.438%
3	2.076	223	229	236	rVB3	5150	6874	0.06%	0.023%
4	2.128	239	245	254	rBV2	8078	13108	0.11%	0.045%
5	2.565	368	381	396	rBV3	276840	522174	4.25%	1.783%
6	2.681	412	417	422	rVB4	925	841	0.01%	0.003%
7	2.854	467	471	478	rBV	319	394	0.00%	0.001%
8	3.034	523	527	528	rBV3	893	715	0.01%	0.002%
9	3.186	563	574	589	rVV3	2703	5697	0.05%	0.019%
10	3.353	612	626	642	rVV3	17178	35563	0.29%	0.121%
11	3.581	693	697	701	rBV2	308	358	0.00%	0.001%
12	3.867	766	786	821	rVV	849631	2010776	16.37%	6.865%
13	4.468	968	973	976	rVB2	392	373	0.00%	0.001%
14	4.558	997	1001	1004	rBV2	558	524	0.00%	0.002%
15	4.665	1007	1034	1069	rBV2	1924194	4639752	37.78%	15.840%
16	5.063	1142	1158	1179	rVB	221050	482905	3.93%	1.649%
17	5.182	1193	1195	1199	rVB	627	351	0.00%	0.001%
18	5.237	1207	1212	1216	rBV4	643	671	0.01%	0.002%
19	5.317	1216	1237	1264	rBV	5478349	12280333	100.00%	41.925%
20	5.639	1334	1337	1339	rBV3	473	336	0.00%	0.001%
21	5.722	1343	1363	1402	rVB2	426512	1176126	9.58%	4.015%
22	5.909	1417	1421	1425	rVB4	488	358	0.00%	0.001%
23	5.954	1428	1435	1436	rBV2	589	538	0.00%	0.002%
24	6.037	1455	1461	1464	rBV3	384	424	0.00%	0.001%
25	6.246	1510	1526	1548	rBV	380771	721926	5.88%	2.465%
26	6.427	1578	1582	1585	rVB	387	344	0.00%	0.001%
27	6.459	1585	1592	1595	rVB3	746	827	0.01%	0.003%
28	6.488	1595	1601	1603	rBV3	520	478	0.00%	0.002%
29	6.542	1603	1618	1637	rVB	90548	171211	1.39%	0.585%
30	6.690	1650	1664	1679	rBV	281717	548482	4.47%	1.872%
31	6.922	1732	1736	1744	rVB3	329	359	0.00%	0.001%
32	7.169	1806	1813	1815	rBV2	1338	1526	0.01%	0.005%
33	7.324	1856	1861	1866	rVB3	428	413	0.00%	0.001%
34	7.517	1914	1921	1924	rBV3	388	467	0.00%	0.002%
35	7.565	1924	1936	1959	rVV	156175	270072	2.20%	0.922%
36	7.690	1972	1975	1982	rVB4	1357	1321	0.01%	0.005%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Title : VOC Analysis

37	7.896	2026	2039	2054	rBV	522901	904142	7.36%	3.087%
38	8.089	2098	2099	2105	rVB	717	411	0.00%	0.001%
39	8.179	2112	2127	2143	rBV	113477	192680	1.57%	0.658%
40	8.327	2171	2173	2177	rVB2	691	349	0.00%	0.001%
41	8.452	2209	2212	2213	rBV	828	450	0.00%	0.002%
42	8.478	2213	2220	2225	rVB2	1715	2270	0.02%	0.008%
43	8.552	2232	2243	2256	rBV2	149103	252051	2.05%	0.860%
44	8.632	2256	2268	2302	rBV	432916	781141	6.36%	2.667%
45	8.861	2334	2339	2342	rBV4	1534	1383	0.01%	0.005%
46	8.922	2353	2358	2359	rBV2	908	590	0.00%	0.002%
47	9.163	2427	2433	2442	rVB2	444	692	0.01%	0.002%
48	9.330	2481	2485	2489	rBV2	567	362	0.00%	0.001%
49	9.417	2499	2512	2529	rBV	534247	875684	7.13%	2.990%
50	9.571	2552	2560	2572	rVB2	5292	7472	0.06%	0.026%
51	9.696	2588	2599	2608	rVB3	5074	8380	0.07%	0.029%
52	10.041	2700	2706	2710	rBV4	747	1031	0.01%	0.004%
53	10.102	2716	2725	2733	rVV4	3839	5544	0.05%	0.019%
54	10.272	2770	2778	2786	rVB5	3083	4599	0.04%	0.016%
55	10.314	2786	2791	2796	rBV	538	601	0.00%	0.002%
56	10.365	2804	2807	2812	rVB4	631	403	0.00%	0.001%
57	10.484	2835	2844	2854	rVB2	7420	10834	0.09%	0.037%
58	10.568	2865	2870	2877	rVB3	876	991	0.01%	0.003%
59	10.639	2885	2892	2901	rBV7	1261	1816	0.01%	0.006%
60	10.696	2906	2910	2911	rBV3	1188	901	0.01%	0.003%
61	10.758	2916	2929	2947	rBV	415426	673321	5.48%	2.299%
62	10.905	2964	2975	2989	rVB2	19038	31064	0.25%	0.106%
63	10.999	2994	3004	3018	rVV2	5654	10179	0.08%	0.035%
64	11.089	3021	3032	3045	rVB2	22049	33992	0.28%	0.116%
65	11.291	3082	3095	3109	rBV	28870	46214	0.38%	0.158%
66	11.417	3124	3134	3140	rBV6	2166	3453	0.03%	0.012%
67	11.468	3140	3150	3163	rVV	70305	108686	0.89%	0.371%
68	11.516	3163	3165	3168	rVB2	760	368	0.00%	0.001%
69	11.610	3185	3194	3198	rBV5	3549	5735	0.05%	0.020%
70	11.642	3199	3204	3215	rVB	12243	17290	0.14%	0.059%
71	11.745	3227	3236	3244	rBV2	5522	7454	0.06%	0.025%
72	11.812	3244	3257	3273	rVV	507951	815802	6.64%	2.785%
73	11.896	3274	3283	3296	rVB2	32204	50367	0.41%	0.172%
74	12.008	3311	3318	3325	rBV5	2183	2932	0.02%	0.010%
75	12.098	3334	3346	3352	rBV4	22845	38023	0.31%	0.130%
76	12.192	3363	3375	3394	rBV	539311	907232	7.39%	3.097%

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Integrator: RTE

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Title : VOC Analysis

77	12.304	3405	3410	3416	rVB6	1468	1620	0.01%	0.006%
78	12.378	3424	3433	3443	rVB2	7452	11304	0.09%	0.039%
79	12.471	3452	3462	3463	rBV3	9302	10506	0.09%	0.036%
80	12.571	3485	3493	3501	rBV	8863	13206	0.11%	0.045%
81	12.613	3501	3506	3516	rVB7	3708	5404	0.04%	0.018%
82	12.684	3520	3528	3529	rBV3	14321	13065	0.11%	0.045%
83	12.764	3547	3553	3556	rBV3	1178	1429	0.01%	0.005%
84	12.873	3579	3587	3599	rVB4	5149	7786	0.06%	0.027%
85	12.979	3612	3620	3627	rVB5	3888	5490	0.04%	0.019%
86	13.028	3627	3635	3646	rVB3	9797	14646	0.12%	0.050%
87	13.114	3658	3662	3667	rBV3	1214	1240	0.01%	0.004%
88	13.137	3667	3669	3673	rVB2	687	364	0.00%	0.001%
89	13.249	3701	3704	3712	rVB4	1656	1902	0.02%	0.006%
90	13.298	3713	3719	3726	rVV6	2028	2866	0.02%	0.010%
91	13.452	3759	3767	3779	rVB3	15022	24051	0.20%	0.082%
92	13.523	3783	3789	3798	rBV6	1223	1633	0.01%	0.006%
93	13.626	3813	3821	3830	rBV4	7808	11768	0.10%	0.040%
94	13.741	3854	3857	3862	rVV4	437	376	0.00%	0.001%
95	13.783	3868	3870	3877	rVB3	849	934	0.01%	0.003%
96	13.844	3882	3889	3896	rVB7	1560	2483	0.02%	0.008%
97	13.963	3924	3926	3929	rVB2	592	327	0.00%	0.001%
98	14.092	3955	3966	3984	rVV	17710	32762	0.27%	0.112%
99	14.195	3994	3998	4002	rBV4	771	649	0.01%	0.002%
100	14.954	4229	4234	4235	rBV3	553	537	0.00%	0.002%

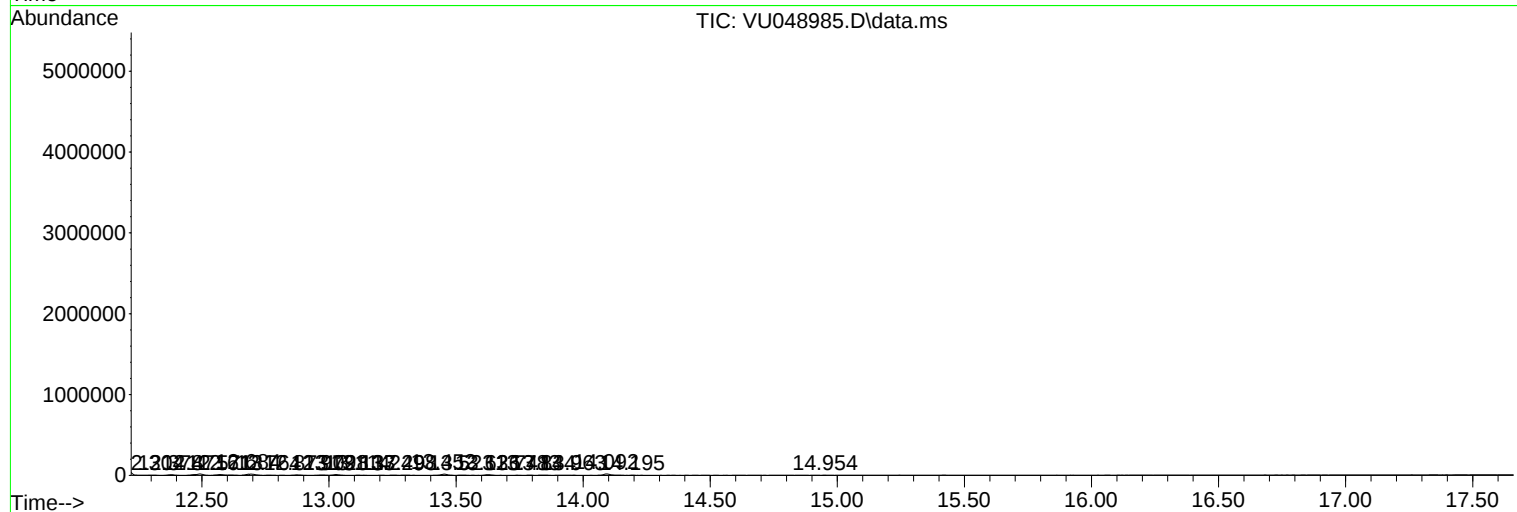
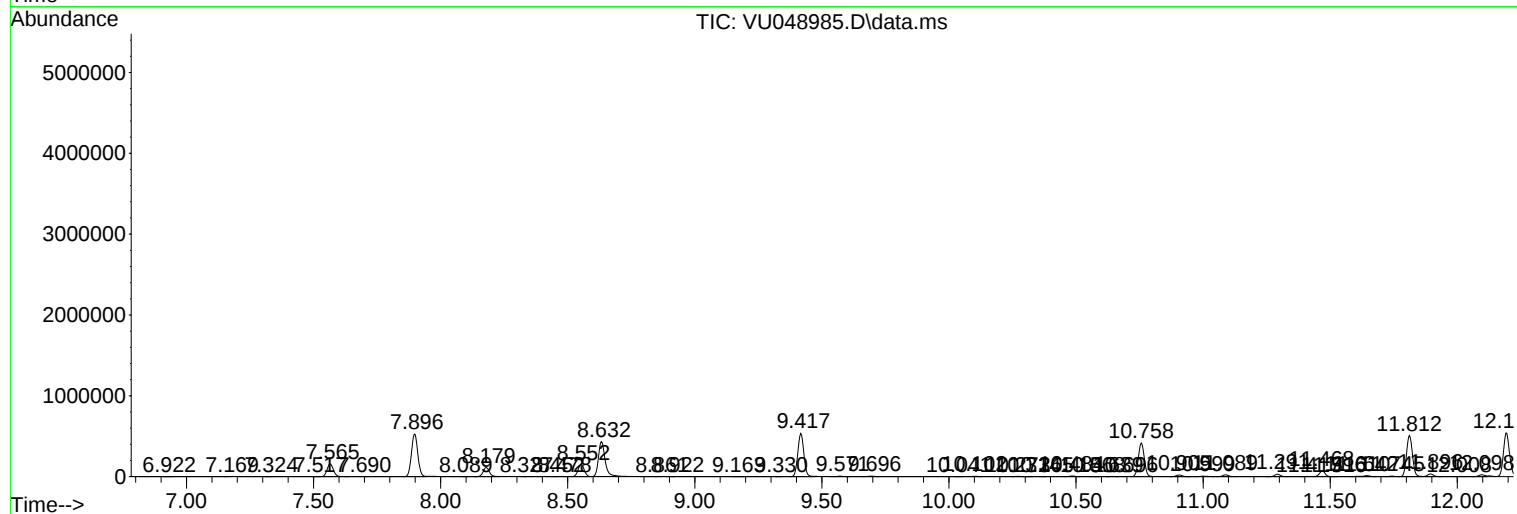
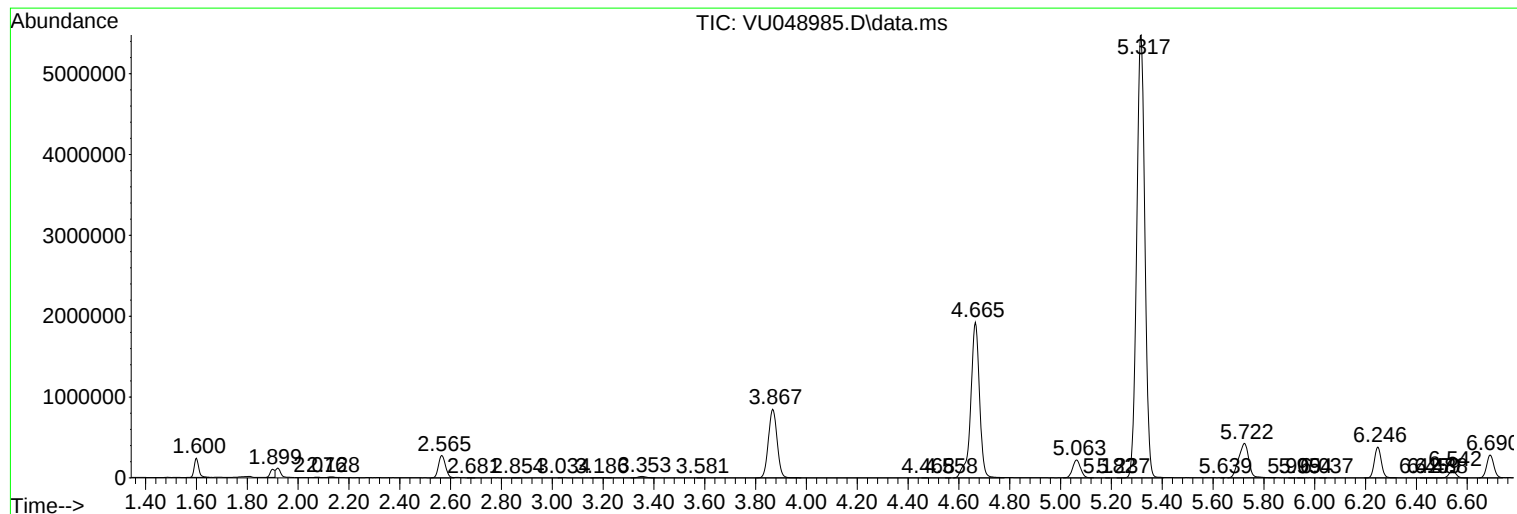
Sum of corrected areas: 29291480

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
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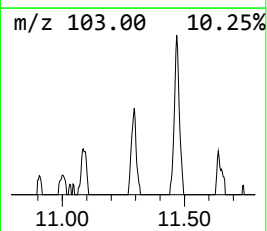
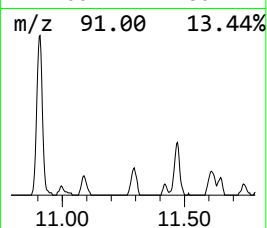
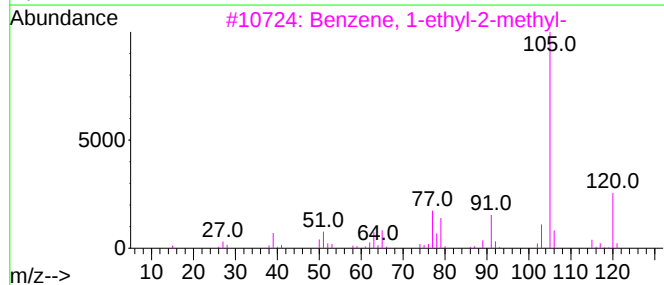
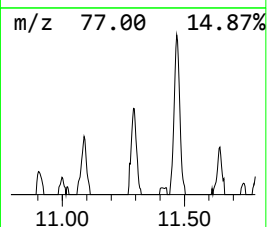
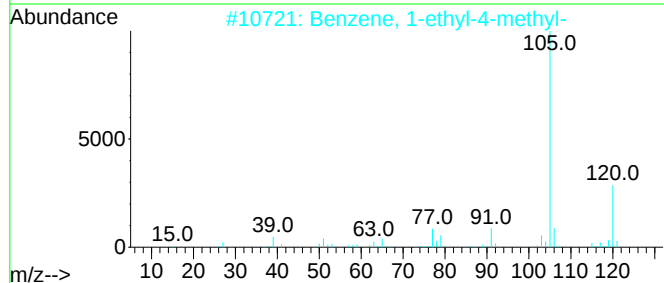
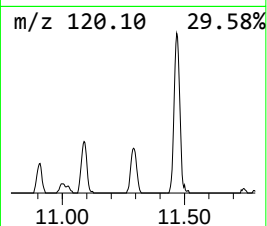
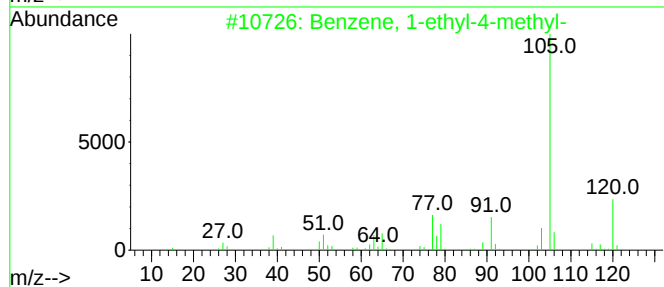
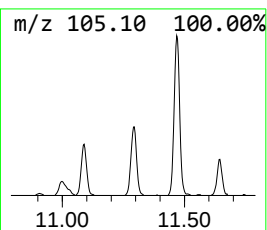
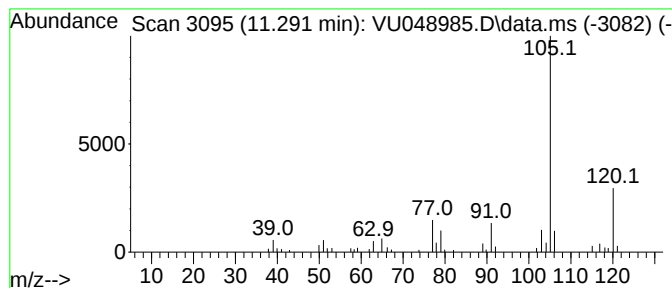
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	2.83 ug/L	46214	1,4-Dichlorobenzene-d4	11.812

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



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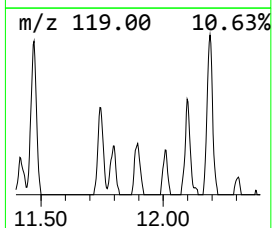
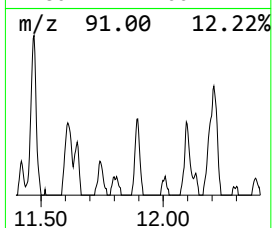
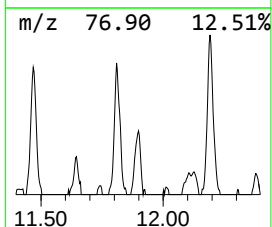
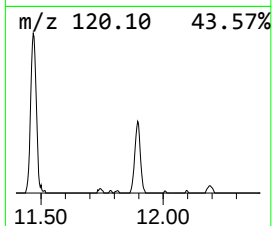
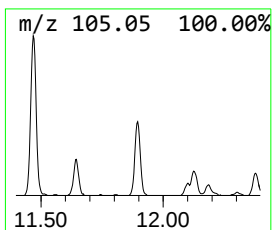
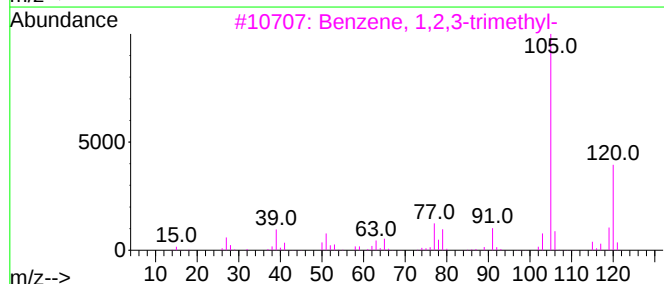
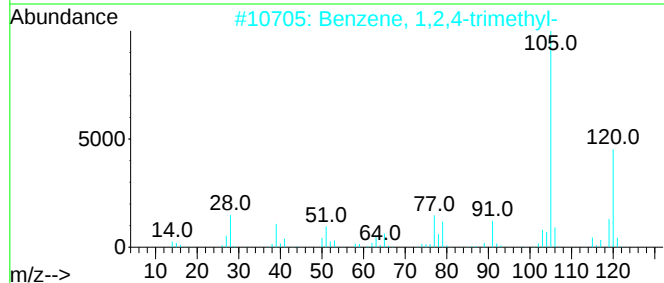
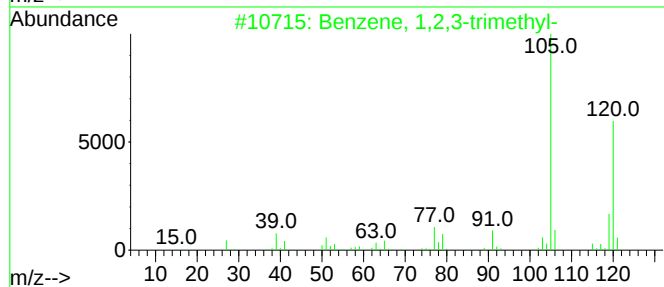
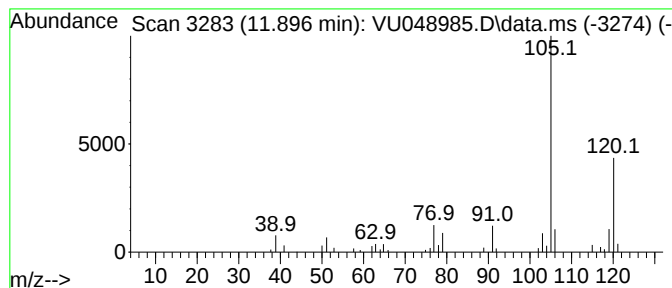
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	3.09 ug/L	50367	1,4-Dichlorobenzene-d4	11.812

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



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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...	11.291	2.8	ug/L	46214	3	11.812	815802	50.0
Benzene, 1,2,3-...	11.896	3.1	ug/L	50367	3	11.812	815802	50.0