

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071520\
 Data File : VV017509.D
 Acq On : 15 Jul 2020 14:41
 Operator : SY/MD
 Sample : L3281-20DL 4X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXY0DL

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_V\METHOD\SOMVTR071420WMA.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	1.116	4	8	21	rVB3	14573	16010	3.32%	0.288%
2	1.225	37	42	48	rVB2	9240	8458	1.75%	0.152%
3	1.315	62	70	82	rVB	72763	76590	15.87%	1.378%
4	1.579	144	152	163	rVB	69696	78049	16.17%	1.404%
5	1.647	163	173	183	rBV2	16528	22400	4.64%	0.403%
6	1.820	219	227	240	rBV9	6816	14255	2.95%	0.256%
7	2.126	311	322	335	rBV	131871	197600	40.94%	3.555%
8	2.306	373	378	387	rVB4	3718	5208	1.08%	0.094%
9	2.524	434	446	460	rBV2	50159	87190	18.07%	1.569%
10	2.782	515	526	533	rBV2	4740	9607	1.99%	0.173%
11	3.058	600	612	616	rBV2	5036	8607	1.78%	0.155%
12	3.785	826	838	856	rVB8	5085	13473	2.79%	0.242%
13	3.933	867	884	918	rBV3	168509	482641	100.00%	8.683%
14	4.376	1005	1022	1041	rBV	79815	209760	43.46%	3.774%
15	4.704	1108	1124	1137	rVB9	8104	22147	4.59%	0.398%
16	4.923	1183	1192	1194	rBV8	3835	5288	1.10%	0.095%
17	5.071	1221	1238	1258	rBV3	178382	442921	91.77%	7.968%
18	5.351	1314	1325	1331	rVB3	4107	6689	1.39%	0.120%
19	5.511	1365	1375	1389	rBV7	6666	14853	3.08%	0.267%
20	5.640	1399	1415	1439	rBV	171076	350473	72.62%	6.305%
21	6.093	1539	1556	1569	rBV	102333	214833	44.51%	3.865%
22	6.936	1810	1818	1828	rBV7	4365	8174	1.69%	0.147%
23	7.006	1828	1840	1857	rVV2	54983	99204	20.55%	1.785%
24	7.100	1861	1869	1876	rBV9	3060	5009	1.04%	0.090%
25	7.286	1917	1927	1931	rBV7	7614	11999	2.49%	0.216%
26	7.338	1932	1943	1958	rVV	213368	374207	77.53%	6.732%
27	7.412	1962	1966	1975	rVB5	4899	7322	1.52%	0.132%
28	7.588	2012	2021	2030	rVV4	10706	18330	3.80%	0.330%
29	7.643	2030	2038	2062	rVB2	33942	69467	14.39%	1.250%
30	8.109	2172	2183	2208	rBV	192267	362007	75.01%	6.513%
31	8.309	2238	2245	2256	rVB5	5513	9417	1.95%	0.169%
32	8.370	2256	2264	2274	rBV7	5333	9919	2.06%	0.178%
33	8.685	2355	2362	2371	rVB6	4915	7216	1.50%	0.130%
34	8.807	2393	2400	2409	rBV8	4993	8627	1.79%	0.155%

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 Data File : VV071509.D
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 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

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 ClientSampleId :
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Integration Parameters: rteint.p

Integrator: RTE

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Stop Thrs : 0

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Max Peaks: 100

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Peak separation: 5

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 Title : TRACE VOA SOM01.0

35	8.871	2409	2420	2435	rBV	252425	415990	86.19%	7.484%
36	9.035	2457	2471	2482	rBV	29484	48453	10.04%	0.872%
37	9.157	2498	2509	2522	rBV	92934	155026	32.12%	2.789%
38	9.225	2522	2530	2542	rVB3	14752	25890	5.36%	0.466%
39	9.569	2629	2637	2644	rBV5	5328	7812	1.62%	0.141%
40	9.730	2677	2687	2694	rVB10	4535	7802	1.62%	0.140%
41	9.820	2705	2715	2725	rBV10	5746	12209	2.53%	0.220%
42	9.955	2749	2757	2764	rBV3	5631	7298	1.51%	0.131%
43	10.238	2835	2845	2863	rBV	72039	120288	24.92%	2.164%
44	10.376	2879	2888	2894	rBV	10301	15832	3.28%	0.285%
45	10.469	2905	2917	2924	rBV2	39644	71088	14.73%	1.279%
46	10.559	2938	2945	2954	rBV	21538	31942	6.62%	0.575%
47	10.601	2954	2958	2966	rVB6	8334	9491	1.97%	0.171%
48	10.759	2996	3007	3018	rBV2	22076	34007	7.05%	0.612%
49	10.936	3052	3062	3078	rVB	89415	137865	28.56%	2.480%
50	11.183	3129	3139	3143	rBV10	2910	5088	1.05%	0.092%
51	11.212	3143	3148	3156	rVV4	4035	6069	1.26%	0.109%
52	11.270	3156	3166	3184	rVV	289097	447806	92.78%	8.056%
53	11.357	3184	3193	3210	rVB	33662	53515	11.09%	0.963%
54	11.550	3244	3253	3263	rBV4	21039	40609	8.41%	0.731%
55	11.598	3263	3268	3273	rVV3	10621	15263	3.16%	0.275%
56	11.646	3273	3283	3305	rVB	253825	422428	87.52%	7.600%
57	11.932	3361	3372	3378	rBV3	9961	16179	3.35%	0.291%
58	11.961	3378	3381	3391	rVB3	8748	12544	2.60%	0.226%
59	12.038	3398	3405	3423	rVB2	13681	26559	5.50%	0.478%
60	12.138	3427	3436	3448	rBV3	12607	21941	4.55%	0.395%
61	12.337	3489	3498	3505	rBV3	4182	6789	1.41%	0.122%
62	12.437	3520	3529	3536	rBV3	7430	10648	2.21%	0.192%
63	12.489	3536	3545	3554	rVB	12230	18358	3.80%	0.330%
64	12.749	3617	3626	3635	rBV4	9832	14124	2.93%	0.254%
65	12.907	3667	3675	3686	rVB4	18384	29602	6.13%	0.533%
66	13.070	3719	3726	3734	rBV9	3917	5258	1.09%	0.095%
67	13.241	3769	3779	3788	rBV4	4969	6845	1.42%	0.123%
68	13.296	3788	3796	3801	rBV8	5186	7690	1.59%	0.138%
69	13.534	3862	3870	3882	rVB3	7152	12209	2.53%	0.220%

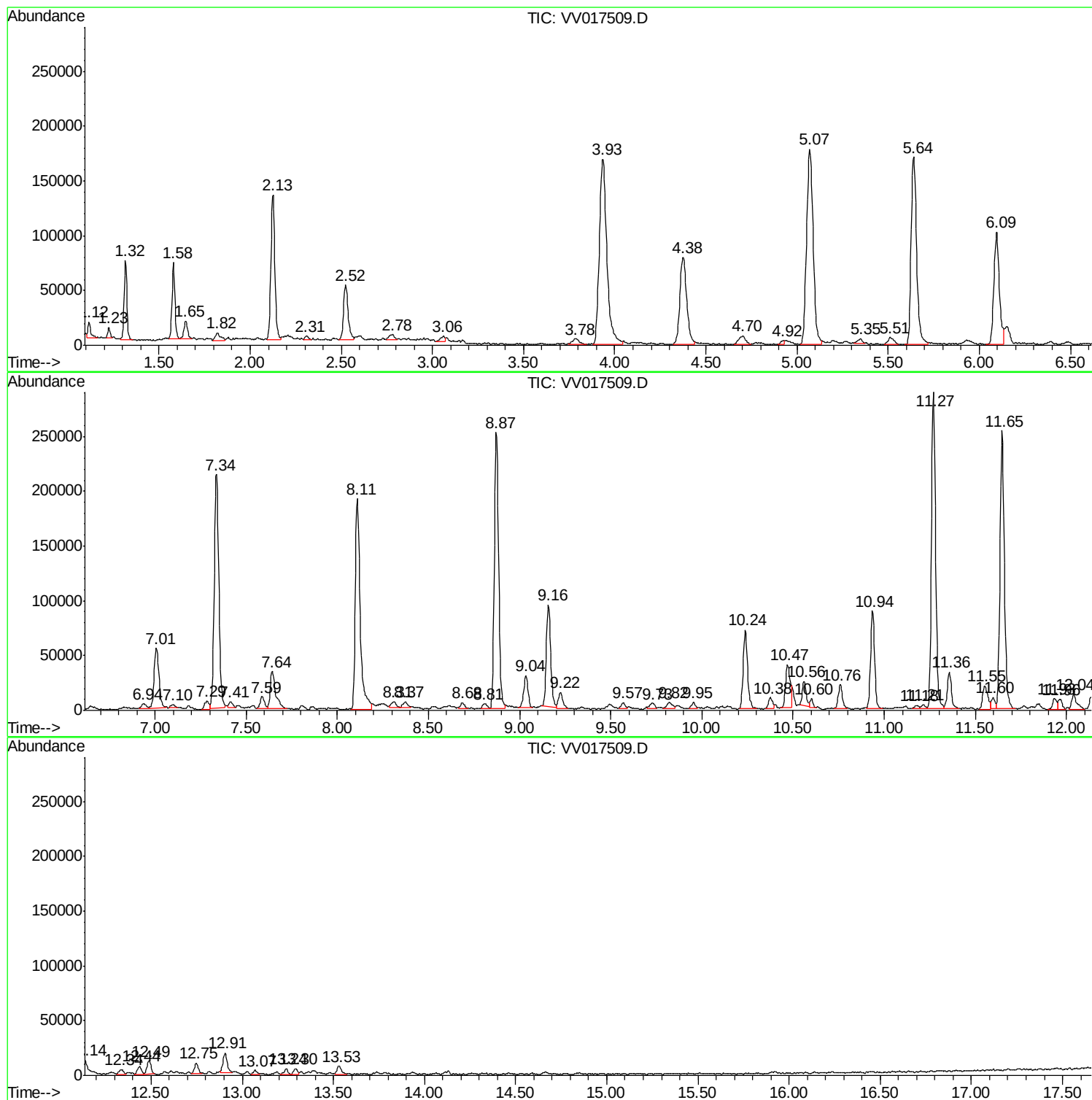
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAXY0DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Sample : L3281-20DL 4X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXY0DL

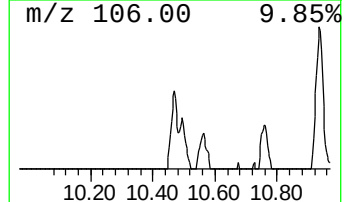
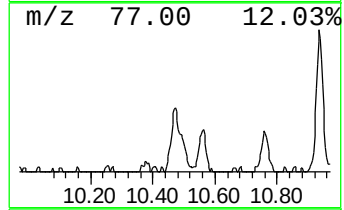
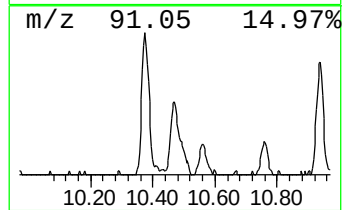
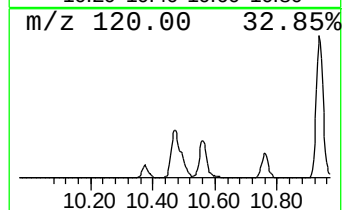
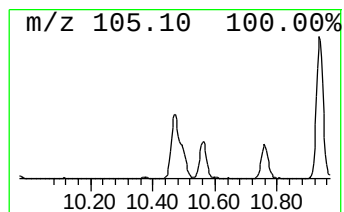
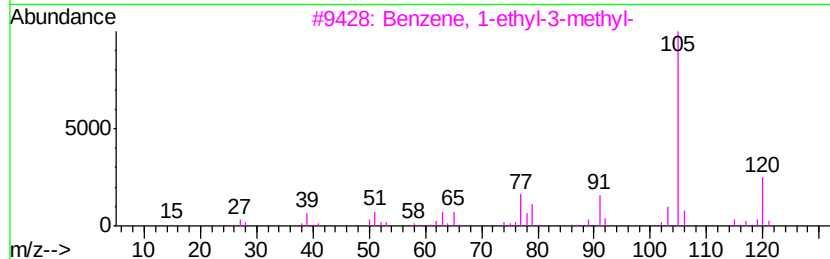
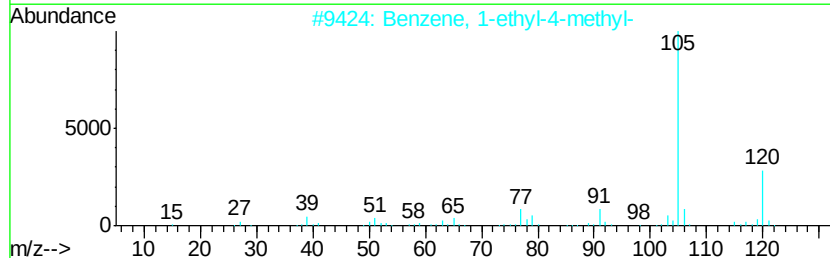
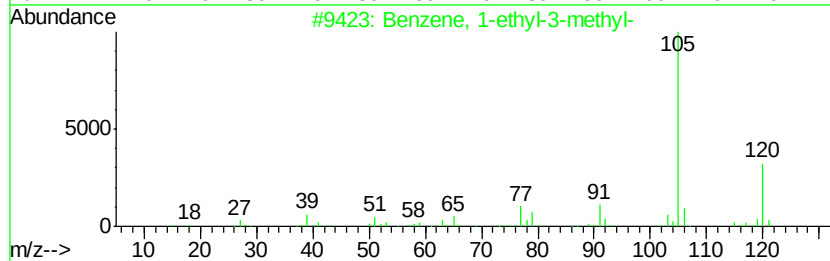
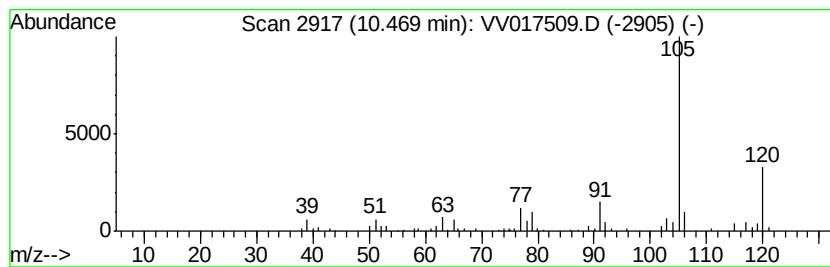
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	0.79 ug/L	71088	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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Instrument :
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ClientSampleId :
GAXY0DL

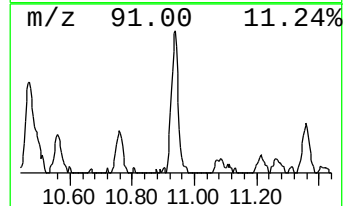
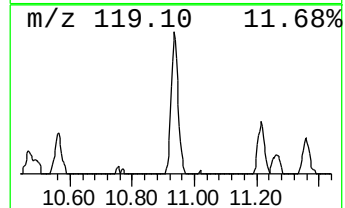
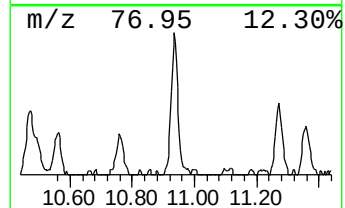
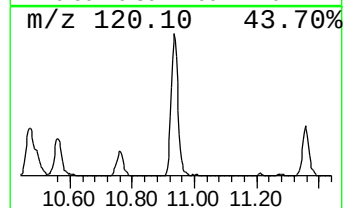
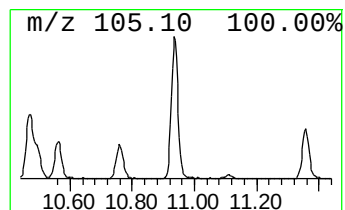
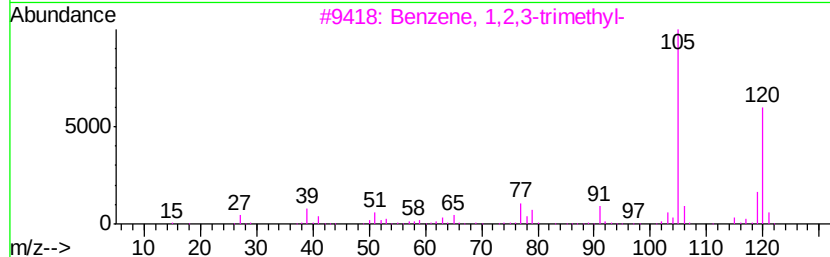
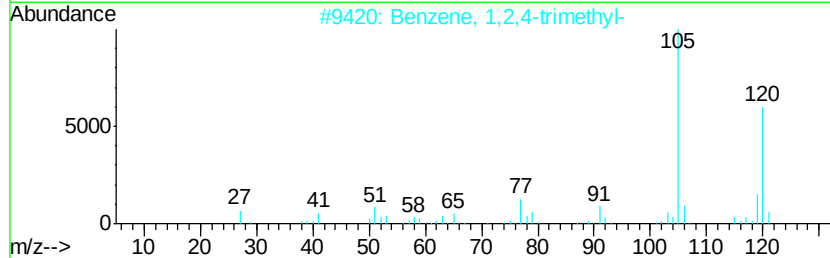
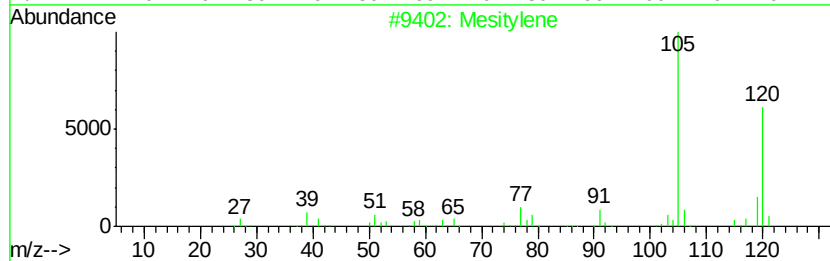
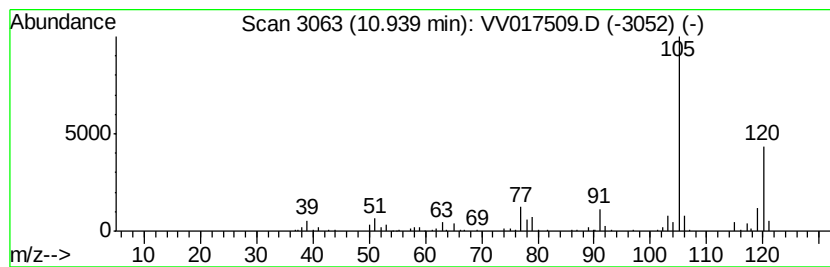
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	1.54 ug/L	137865	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	91



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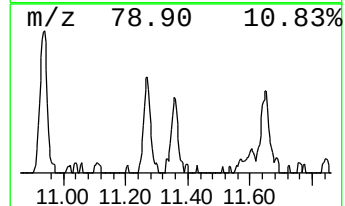
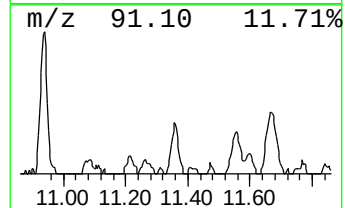
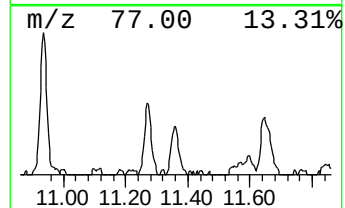
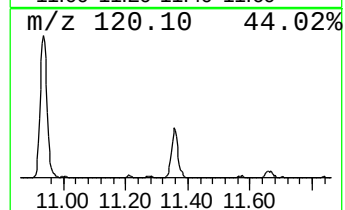
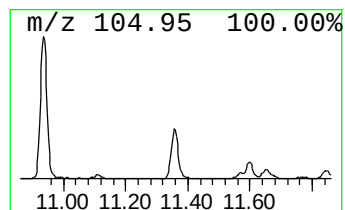
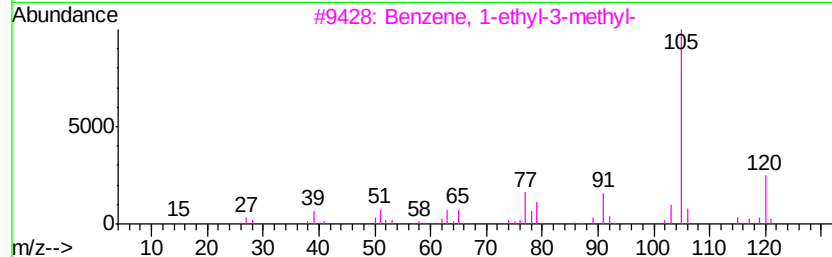
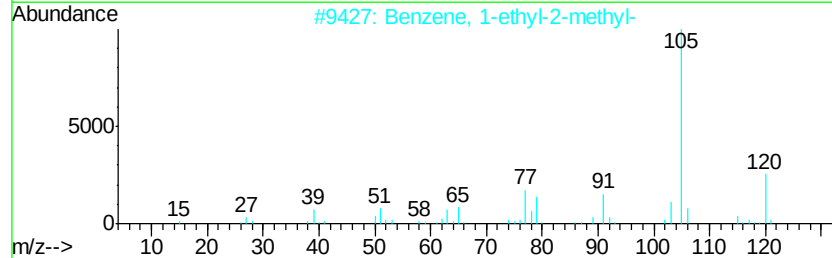
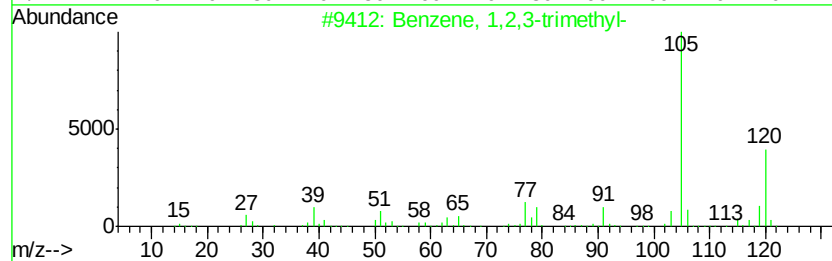
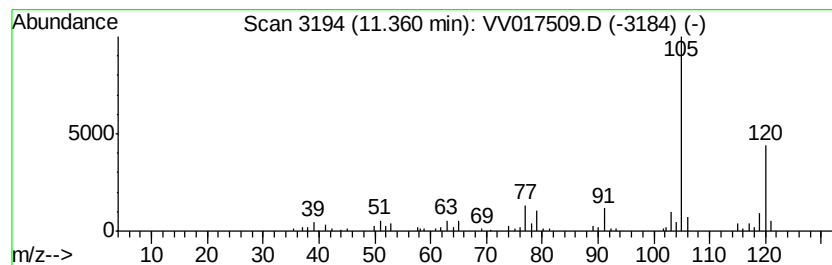
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	0.60 ug/L	53515	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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ClientSampleId :
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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-ethyl-...	10.47	0.8	ug/L	71088	3	11.27	447806	5.0
Mesitylene	10.94	1.5	ug/L	137865	3	11.27	447806	5.0
Benzene, 1,2,3-tr...	11.36	0.6	ug/L	53515	3	11.27	447806	5.0