

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072519\
 Data File : VV012030.D
 Acq On : 25 Jul 2019 15:57
 Operator : SY/MD
 Sample : K3960-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB9A8

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\SOMVTR072219WMA.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	1.254	47	51	60	rVB	14737	15842	3.55%	0.314%
2	1.319	63	71	82	rVB	51381	53210	11.92%	1.055%
3	1.582	146	153	164	rVB	38667	46061	10.32%	0.914%
4	2.039	286	295	306	rVB	40724	56736	12.71%	1.125%
5	2.132	314	324	335	rBV	83338	117217	26.25%	2.325%
6	2.306	366	378	390	rBV3	3136	6822	1.53%	0.135%
7	3.936	872	885	916	rBV	61573	161569	36.18%	3.204%
8	4.399	1007	1029	1054	rBV	78273	199886	44.76%	3.964%
9	5.093	1227	1245	1272	rBV2	183221	446527	100.00%	8.856%
10	5.663	1408	1422	1442	rBV	162622	318382	71.30%	6.314%
11	6.116	1550	1563	1588	rBV2	108039	217848	48.79%	4.320%
12	7.029	1836	1847	1865	rBV2	54635	95236	21.33%	1.889%
13	7.360	1937	1950	1961	rBV	217718	380412	85.19%	7.545%
14	7.431	1962	1972	1994	rVB	203283	346485	77.60%	6.872%
15	7.663	2032	2044	2059	rBV2	32200	54707	12.25%	1.085%
16	7.904	2108	2119	2134	rBV4	10261	18875	4.23%	0.374%
17	8.132	2176	2190	2214	rBV	235299	422123	94.53%	8.372%
18	8.894	2412	2427	2450	rBV	243094	405544	90.82%	8.043%
19	9.055	2466	2477	2492	rBV	54824	87971	19.70%	1.745%
20	9.180	2503	2516	2533	rBV	233438	387977	86.89%	7.695%
21	9.585	2631	2642	2656	rBV	93389	151943	34.03%	3.013%
22	10.260	2837	2852	2868	rBV2	79206	123457	27.65%	2.448%
23	10.402	2883	2896	2898	rBV	4420	6027	1.35%	0.120%
24	10.492	2914	2924	2941	rBV	21032	45933	10.29%	0.911%
25	10.582	2942	2952	2961	rVB	6378	9069	2.03%	0.180%
26	10.781	3005	3014	3025	rBV2	7214	11925	2.67%	0.237%
27	10.958	3057	3069	3083	rBV	32514	51961	11.64%	1.031%
28	11.293	3159	3173	3192	rBV	253996	405201	90.75%	8.036%
29	11.383	3192	3201	3211	rVB3	7653	11945	2.68%	0.237%
30	11.576	3252	3261	3272	rBV3	6081	10350	2.32%	0.205%
31	11.669	3278	3290	3310	rVB	232885	374975	83.98%	7.437%

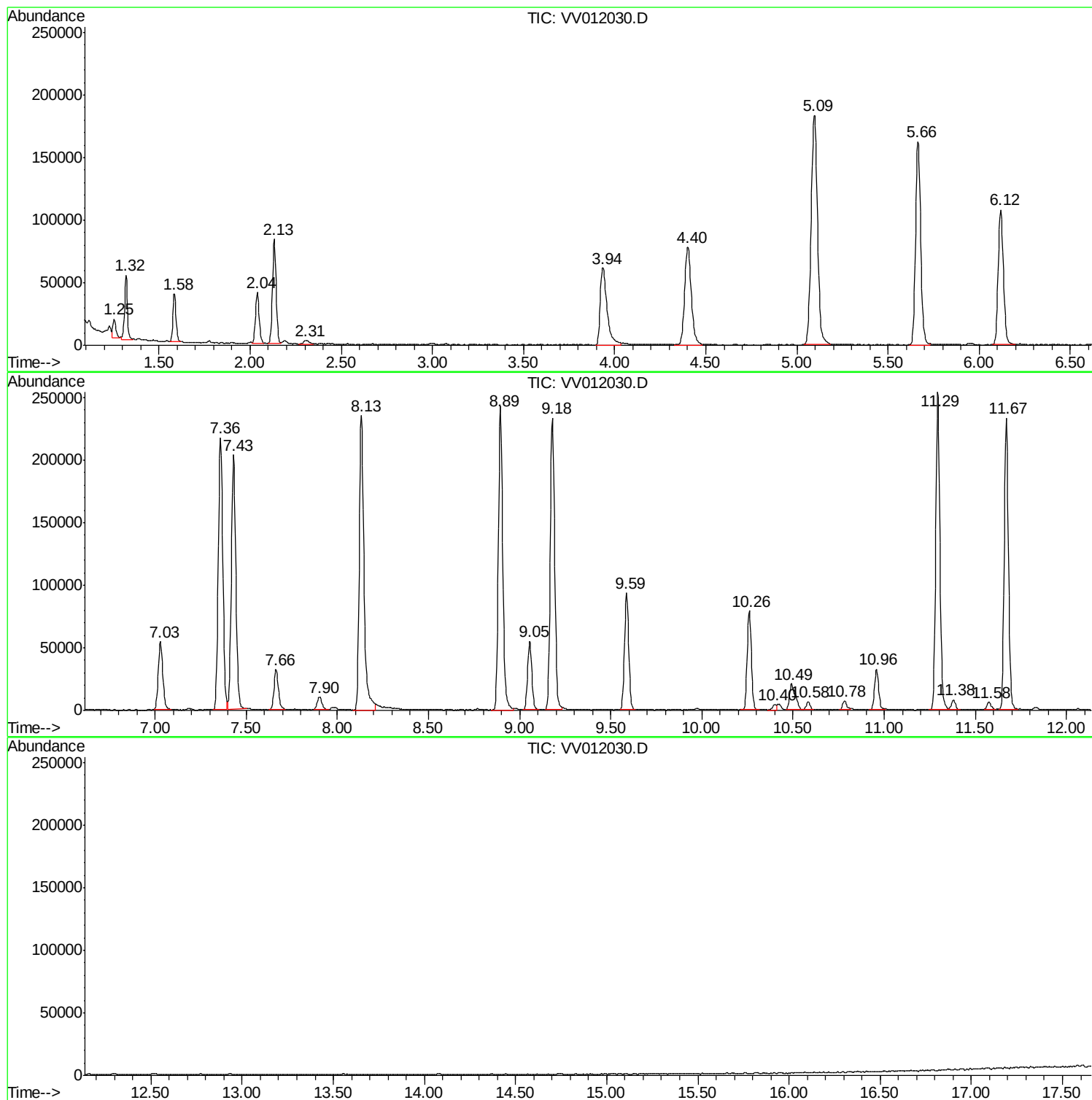
Sum of corrected areas: 5042216

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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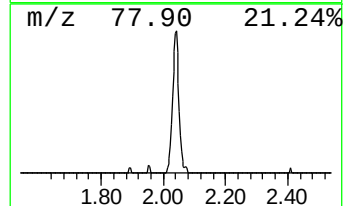
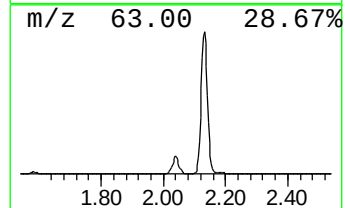
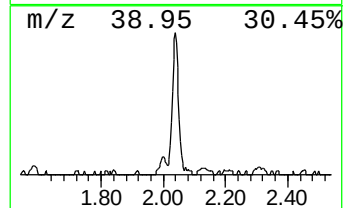
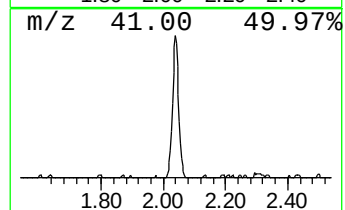
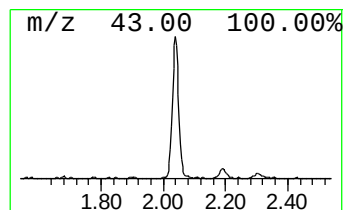
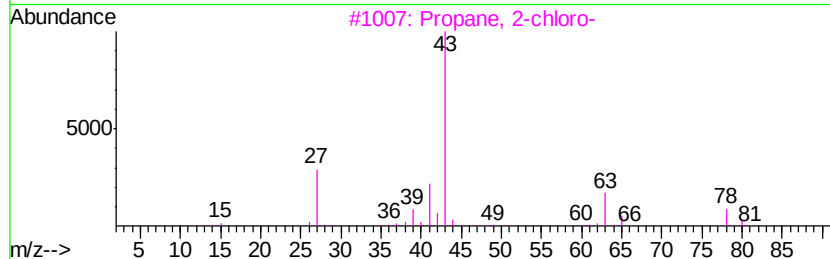
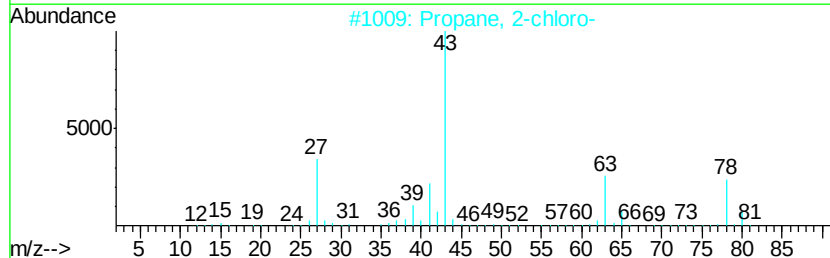
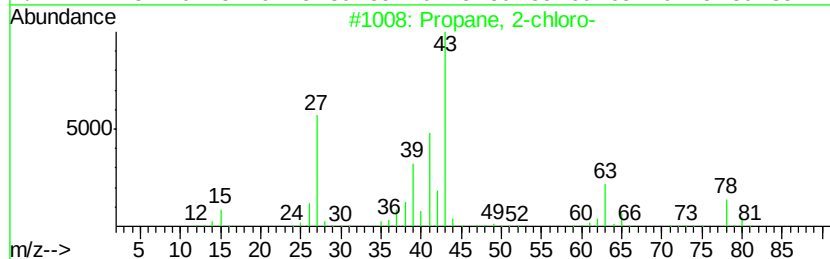
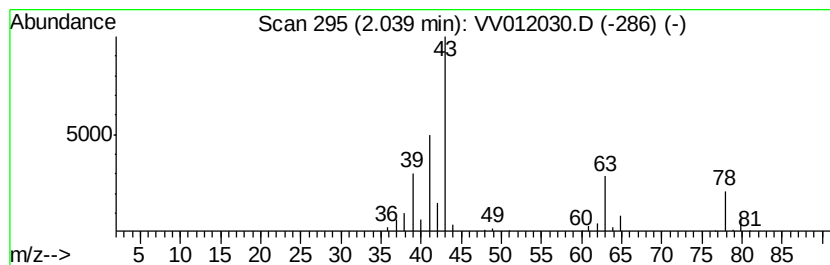
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.04	0.89 ug/L	56736	1,4-Difluorobenzene	5.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	91
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	72
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	59
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	17
5	(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	8



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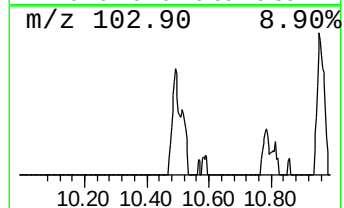
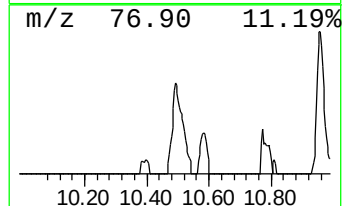
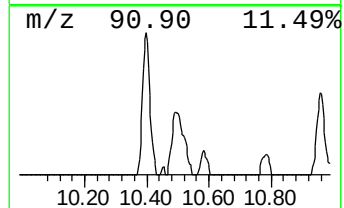
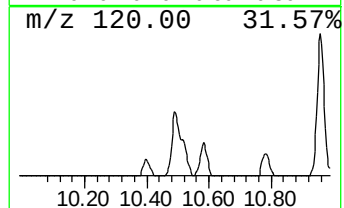
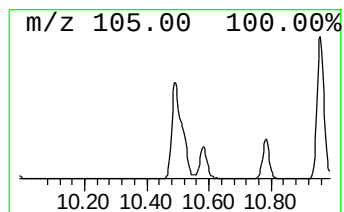
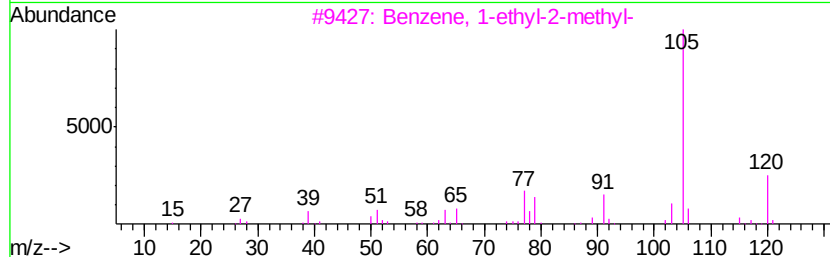
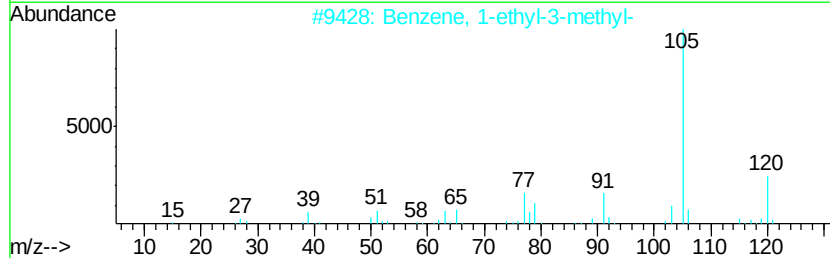
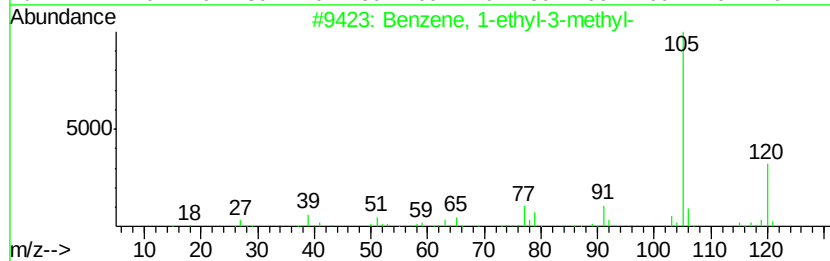
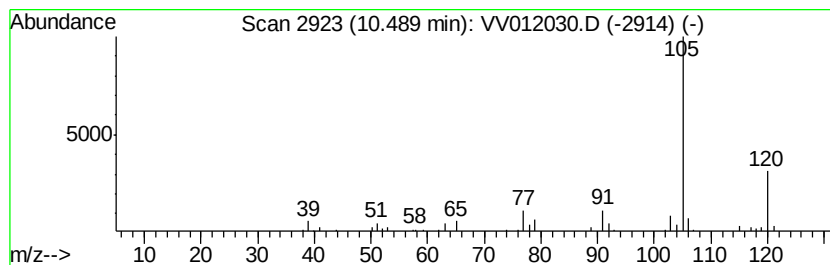
Instrument :
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	0.57 ug/L	45933	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 95
2		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 95
3		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 93
4		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 91
5		Mesitylene	120 C9H12	000108-67-8 91



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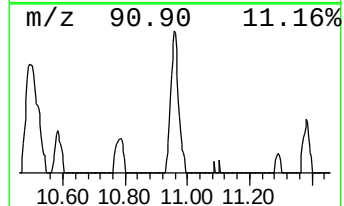
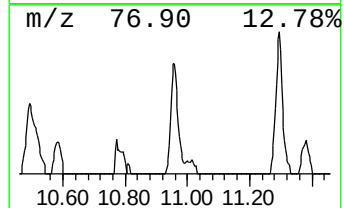
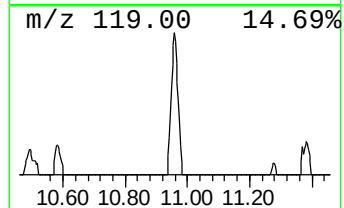
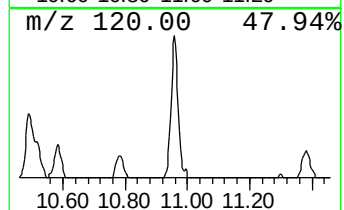
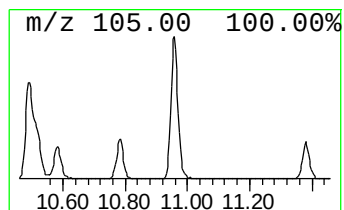
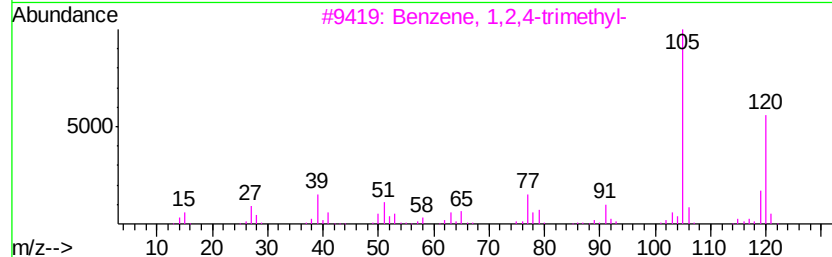
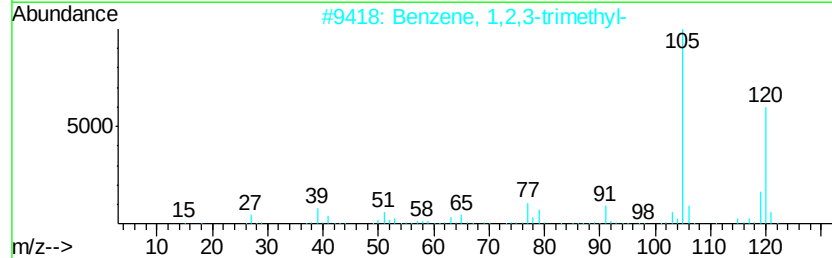
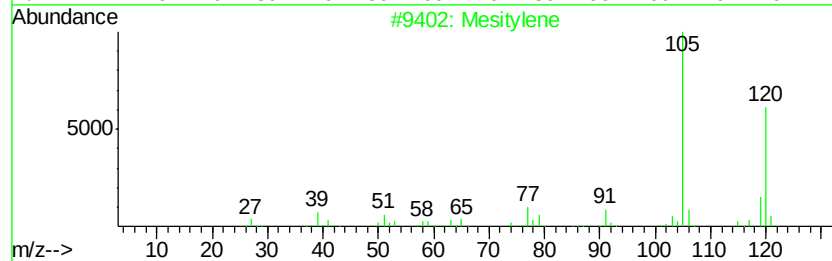
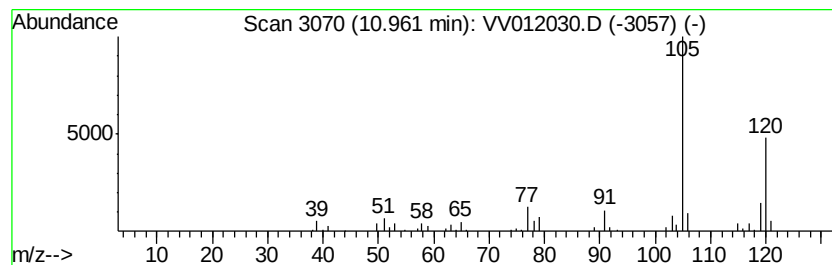
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	0.64 ug/L	51961	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.04	0.9	ug/L	56736	1	5.66	318382	5.0
Benzene, 1-ethyl-...	10.49	0.6	ug/L	45933	3	11.29	405201	5.0
Mesitylene	10.96	0.6	ug/L	51961	3	11.29	405201	5.0