

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
 Data File : VV017645.D
 Acq On : 24 Jul 2020 13:39
 Operator : SY/MD
 Sample : L3395-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY20

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\SOMVTR072320WMA.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	1.113	3	7	34	rVB2	167795	240642	47.81%	4.034%
2	1.219	36	40	52	rVB2	48473	48766	9.69%	0.817%
3	1.312	60	69	82	rVB2	101864	125861	25.01%	2.110%
4	1.421	100	103	113	rVB6	5490	6414	1.27%	0.108%
5	1.576	143	151	161	rVB	50825	61557	12.23%	1.032%
6	1.640	163	171	178	rBV	27712	36394	7.23%	0.610%
7	1.775	207	213	219	rBV4	8923	10408	2.07%	0.174%
8	1.817	219	226	235	rVB3	15379	23092	4.59%	0.387%
9	2.119	311	320	335	rVB	104858	153313	30.46%	2.570%
10	2.216	344	350	352	rBV4	5300	5521	1.10%	0.093%
11	2.955	574	580	584	rBV6	3694	5089	1.01%	0.085%
12	3.052	604	610	621	rVB6	5220	9449	1.88%	0.158%
13	3.778	823	836	848	rVB6	4383	10464	2.08%	0.175%
14	3.945	872	888	918	rBV2	37220	161229	32.03%	2.703%
15	4.109	926	939	978	rVB2	131918	397456	78.97%	6.662%
16	4.373	1004	1021	1043	rVB	88868	223302	44.37%	3.743%
17	4.688	1111	1119	1123	rBV8	3503	5076	1.01%	0.085%
18	5.071	1220	1238	1264	rBV3	195443	494914	98.33%	8.296%
19	5.640	1400	1415	1438	rBV2	194935	398259	79.13%	6.676%
20	6.093	1541	1556	1570	rBV	109767	227411	45.18%	3.812%
21	7.010	1830	1841	1860	rBV2	56541	109889	21.83%	1.842%
22	7.338	1930	1943	1956	rVV	223627	385170	76.53%	6.456%
23	7.412	1957	1966	1977	rVB	35655	61343	12.19%	1.028%
24	7.646	2029	2039	2058	rBV2	34623	64810	12.88%	1.086%
25	8.113	2174	2184	2202	rBV	200374	373530	74.21%	6.261%
26	8.875	2407	2421	2440	rBV	302743	503325	100.00%	8.437%
27	9.032	2461	2470	2482	rBV	38115	60826	12.08%	1.020%
28	9.157	2498	2509	2523	rVB	73470	123338	24.50%	2.067%
29	9.566	2625	2636	2650	rBV2	27015	45138	8.97%	0.757%
30	10.238	2832	2845	2859	rBV	77239	125637	24.96%	2.106%
31	10.376	2879	2888	2897	rBV3	8525	13588	2.70%	0.228%
32	10.469	2906	2917	2924	rBV	28378	48938	9.72%	0.820%
33	10.559	2938	2945	2956	rVB	16356	25001	4.97%	0.419%
34	10.762	2995	3008	3016	rBV2	12249	20421	4.06%	0.342%

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35	10.936	3050	3062	3074	rBV	55447	87217	17.33%	1.462%
36	11.270	3154	3166	3184	rBV	320408	498649	99.07%	8.358%
37	11.357	3185	3193	3202	rVB2	18438	28195	5.60%	0.473%
38	11.553	3244	3254	3262	rBV5	22656	43467	8.64%	0.729%
39	11.595	3264	3267	3273	rVV4	11533	15111	3.00%	0.253%
40	11.646	3273	3283	3301	rVB	257453	427294	84.89%	7.162%
41	11.842	3339	3344	3351	rVB6	4832	5650	1.12%	0.095%
42	11.932	3365	3372	3377	rBV3	10492	15074	2.99%	0.253%
43	11.964	3379	3382	3391	rVB	10164	11161	2.22%	0.187%
44	12.038	3396	3405	3413	rBV	14366	24362	4.84%	0.408%
45	12.138	3429	3436	3440	rBV4	7953	8932	1.77%	0.150%
46	12.270	3470	3477	3487	rVB9	3874	5988	1.19%	0.100%
47	12.341	3491	3499	3504	rVV10	5159	8404	1.67%	0.141%
48	12.437	3519	3529	3536	rVV4	9772	16551	3.29%	0.277%
49	12.489	3538	3545	3556	rVB2	14942	24031	4.77%	0.403%
50	12.746	3618	3625	3642	rVB8	12120	20515	4.08%	0.344%
51	12.907	3666	3675	3684	rVB4	19860	29806	5.92%	0.500%
52	13.238	3770	3778	3787	rBV8	6009	9149	1.82%	0.153%
53	13.292	3787	3795	3802	rBV10	11108	17547	3.49%	0.294%
54	13.530	3860	3869	3880	rBV	14413	22638	4.50%	0.379%
55	13.736	3926	3933	3941	rBV10	3314	5105	1.01%	0.086%
56	13.932	3985	3994	3999	rBV6	6268	8133	1.62%	0.136%
57	14.112	4043	4050	4053	rBV8	4309	5201	1.03%	0.087%
58	14.662	4213	4221	4232	rBV4	8879	13420	2.67%	0.225%
59	14.842	4270	4277	4286	rBV8	4831	8743	1.74%	0.147%

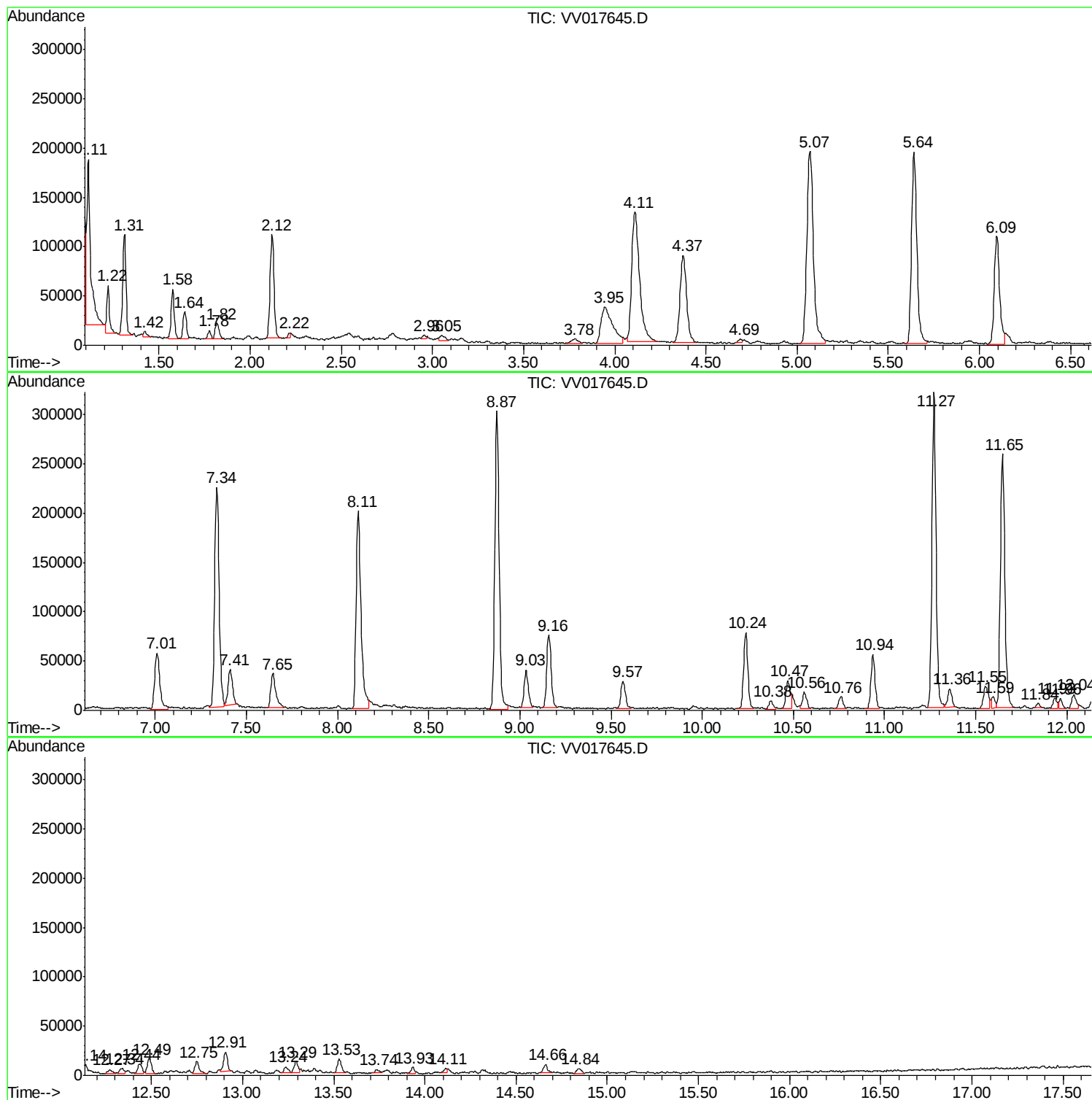
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
GAY20

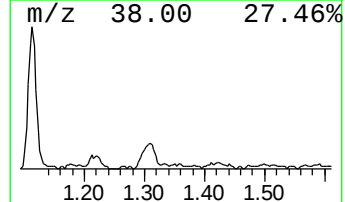
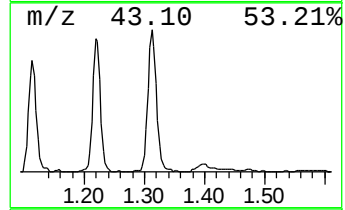
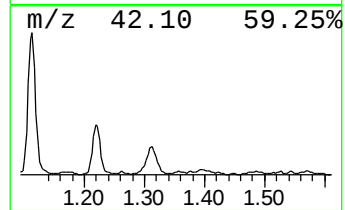
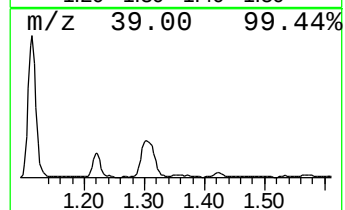
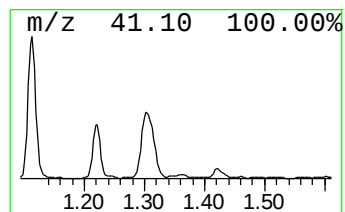
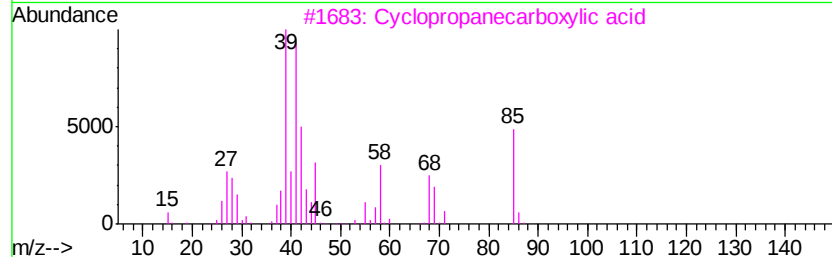
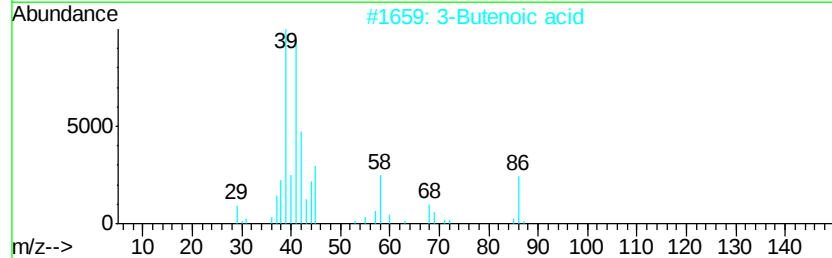
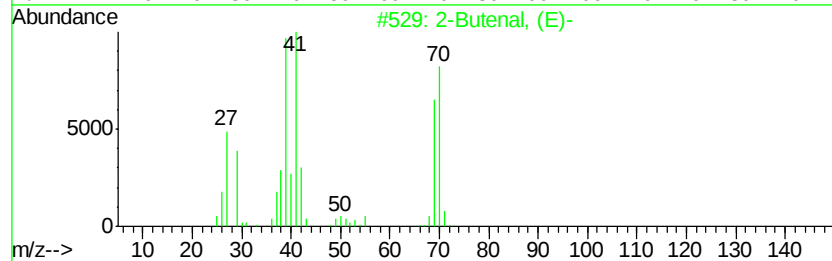
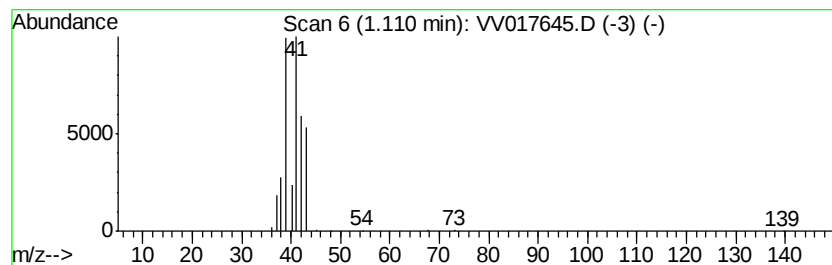
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	3.02 ug/L	240642	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
2			3-Butenoic acid	86	C4H6O2	000625-38-7	64
3			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
4			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
5			2-Butenal	70	C4H6O	004170-30-3	43



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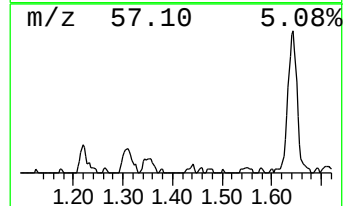
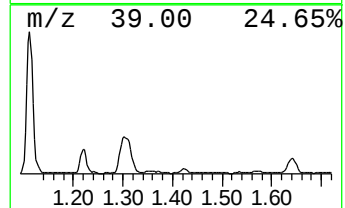
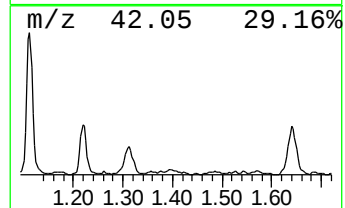
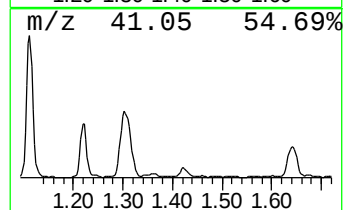
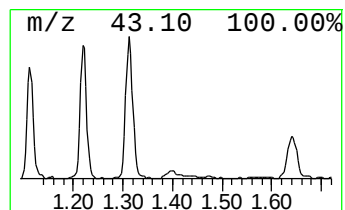
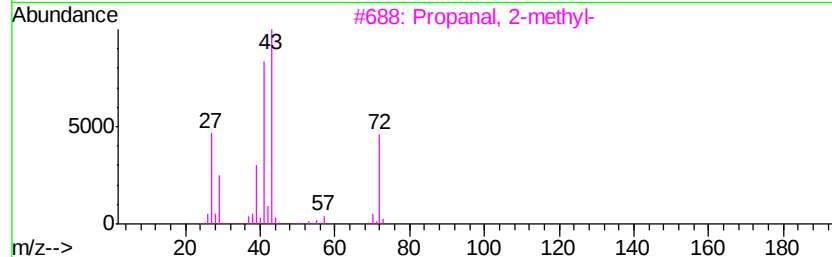
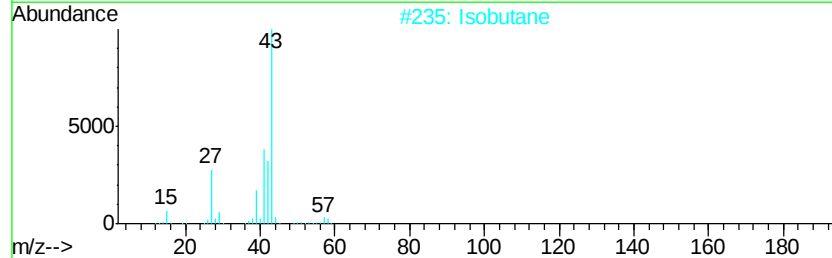
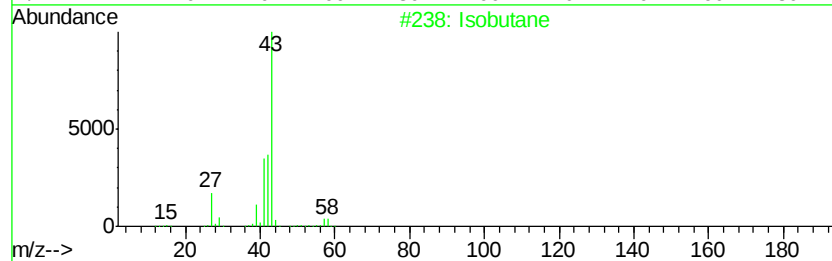
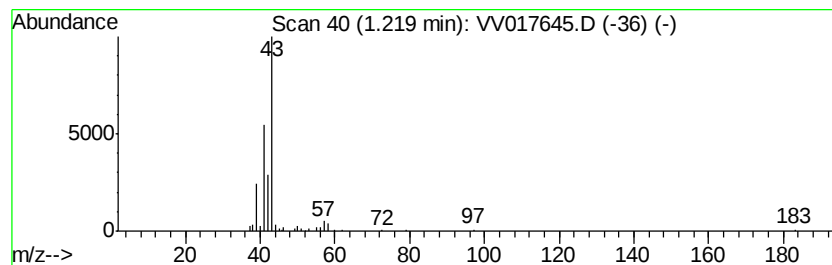
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.61 ug/L	48766	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	42
2		Isobutane	58	C4H10	000075-28-5	42
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	32
4		Propanal, 2-methyl-	72	C4H8O	000078-84-2	32
5		Isobutane	58	C4H10	000075-28-5	9



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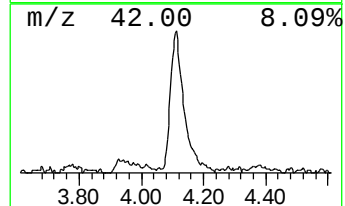
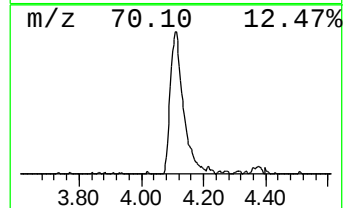
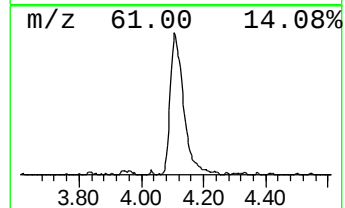
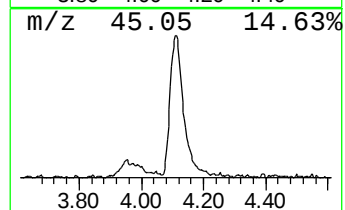
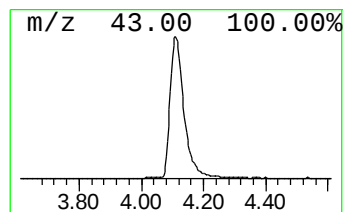
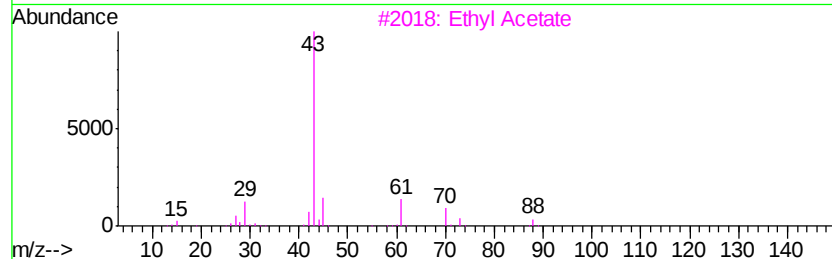
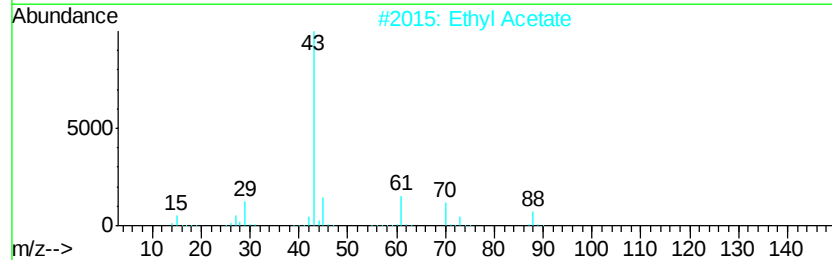
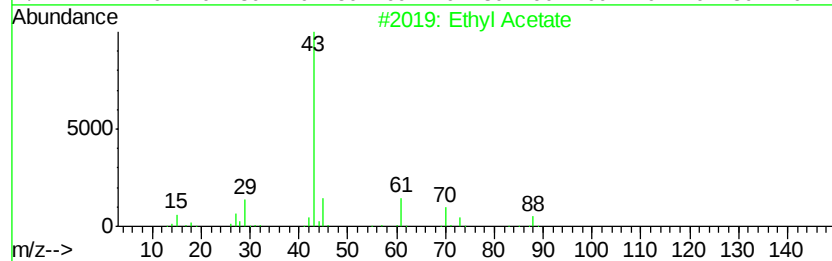
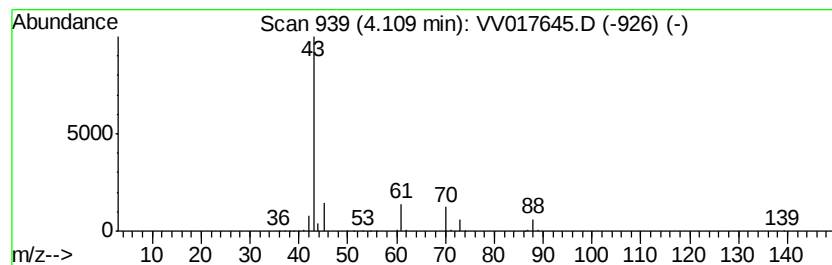
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	4.99 ug/L	397456	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate		88	C4H8O2	000141-78-6	90
2	Ethyl Acetate		88	C4H8O2	000141-78-6	90
3	Ethyl Acetate		88	C4H8O2	000141-78-6	86
4	Ethyl Acetate		88	C4H8O2	000141-78-6	86
5	CH3C(O)CH2CH2OH		88	C4H8O2	000590-90-9	53



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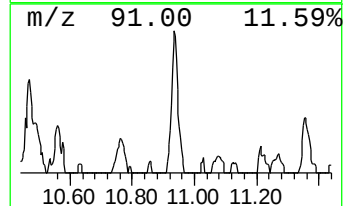
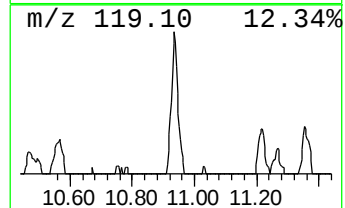
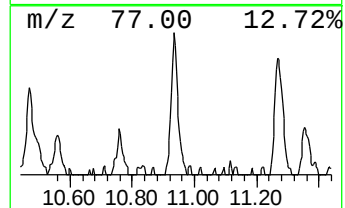
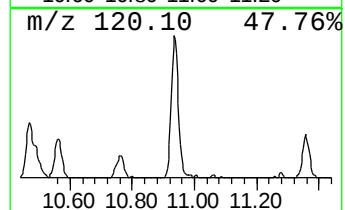
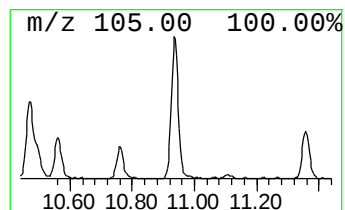
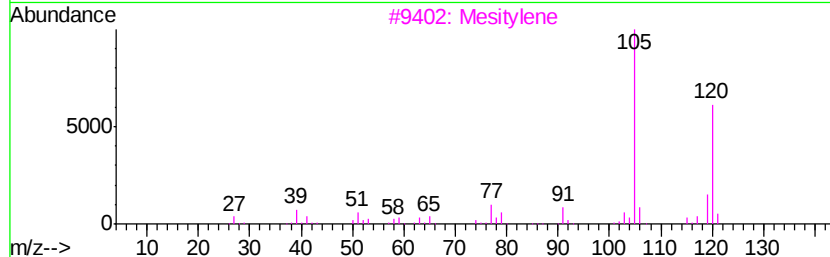
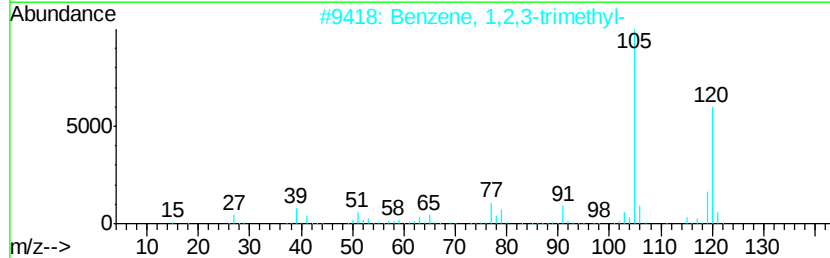
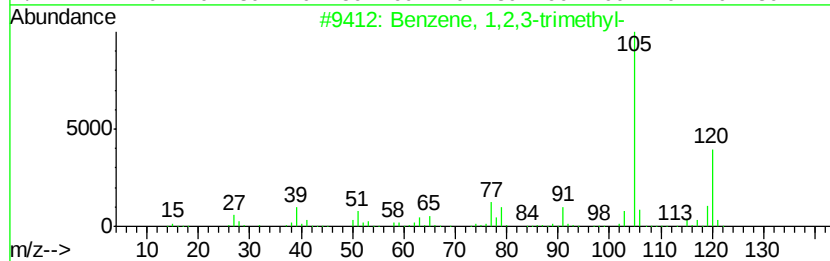
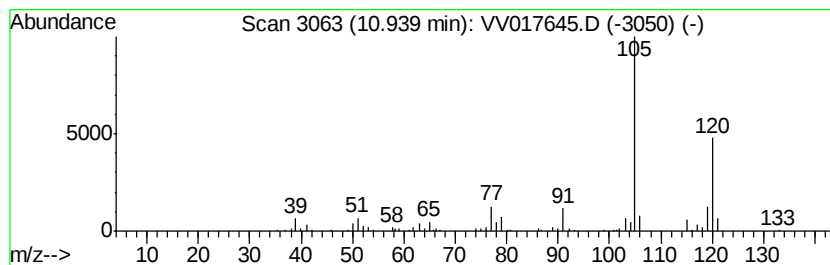
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	0.87 ug/L	87217	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.11	3.0	ug/L	240642	1	5.64	398259	5.0
(DEL) Alkane: Str...	1.22	0.6	ug/L	48766	1	5.64	398259	5.0
Ethyl Acetate	4.11	5.0	ug/L	397456	1	5.64	398259	5.0
Benzene, 1,2,3-tr...	10.94	0.9	ug/L	87217	3	11.27	498649	5.0