

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
 Data File : VL042245.D
 Acq On : 07 Apr 2025 22:40
 Operator : SY/MD
 Sample : Q1725-05 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B14-3-04012025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 3

Min Area: 3 % of largest Peak

Start Thrs: 0.001

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Signal : TIC: VL042245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.438	412	417	422	rBV	4081257	4194889	100.00%	29.501%
2	1.496	427	435	437	rBV3	68643	48463	1.16%	0.341%
3	1.564	453	456	460	rBV	109333	65320	1.56%	0.459%
4	1.845	538	543	550	rBV	1401082	915810	21.83%	6.441%
5	1.897	554	559	572	rVB	2554764	1867573	44.52%	13.134%
6	2.803	825	839	847	rBV	681311	734742	17.52%	5.167%
7	3.985	1190	1204	1219	rBV	877699	1337026	31.87%	9.403%
8	6.966	2113	2125	2134	rBV3	31473	61793	1.47%	0.435%
9	8.904	2709	2724	2735	rBV	1105234	1583127	37.74%	11.134%
10	9.176	2798	2808	2820	rBV2	113538	167817	4.00%	1.180%
11	9.241	2820	2828	2837	rVB6	43581	66016	1.57%	0.464%
12	9.377	2860	2870	2883	rBV	75232	103200	2.46%	0.726%
13	9.555	2915	2925	2942	rVB	206911	387638	9.24%	2.726%
14	9.733	2970	2980	2987	rBV5	26053	42096	1.00%	0.296%
15	9.986	3047	3058	3067	rBV2	56409	88857	2.12%	0.625%
16	10.397	3168	3185	3197	rBV	1471196	1728321	41.20%	12.155%
17	11.769	3602	3609	3615	rBV4	38523	50360	1.20%	0.354%
18	12.060	3691	3699	3706	rVB3	87721	90954	2.17%	0.640%
19	12.245	3747	3756	3760	rBV4	84720	100748	2.40%	0.709%
20	12.271	3760	3764	3773	rVB	85921	96425	2.30%	0.678%
21	12.458	3813	3822	3835	rVB3	91084	121142	2.89%	0.852%
22	12.526	3835	3843	3849	rVB5	41472	47022	1.12%	0.331%
23	12.662	3877	3885	3891	rBV5	65036	79697	1.90%	0.560%
24	12.892	3947	3956	3962	rBV2	65059	72371	1.73%	0.509%
25	12.944	3962	3972	3981	rVB4	29573	42376	1.01%	0.298%
26	13.005	3981	3991	4003	rBV7	26948	47879	1.14%	0.337%
27	13.403	4104	4114	4121	rBV	66197	77694	1.85%	0.546%

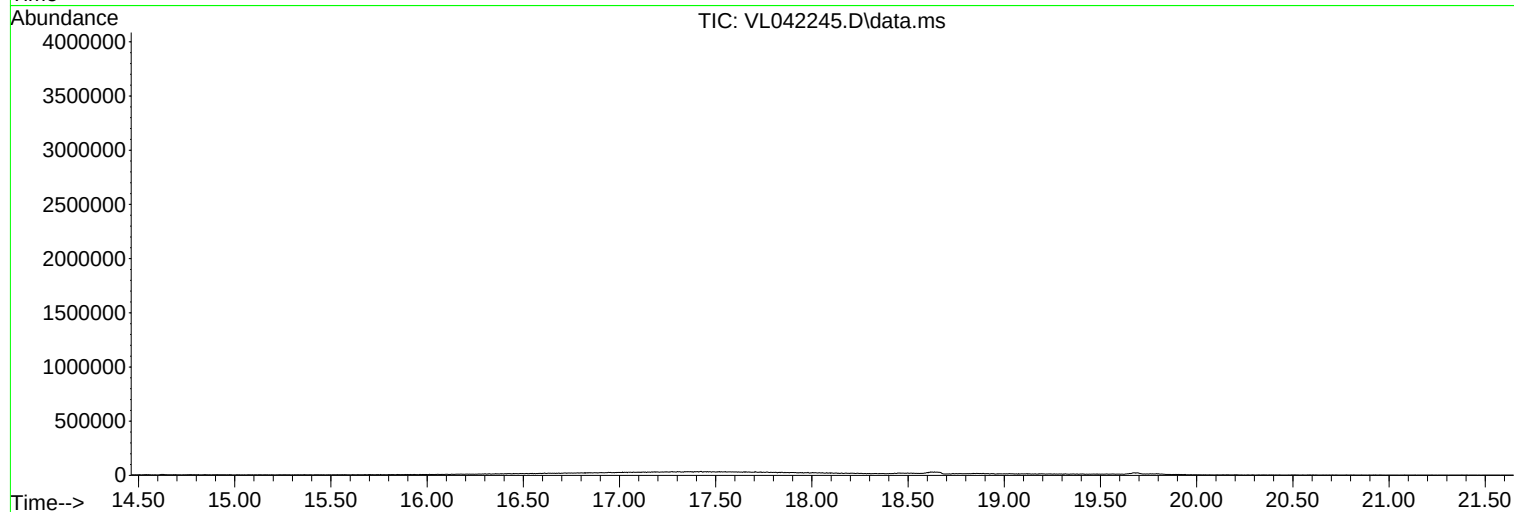
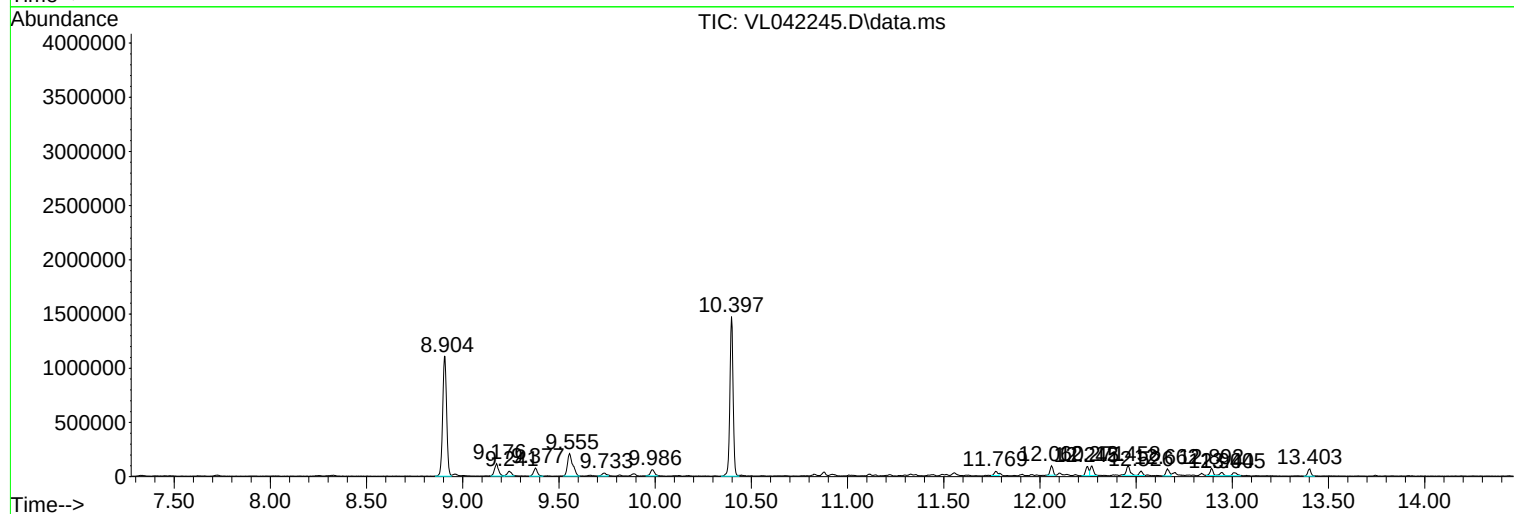
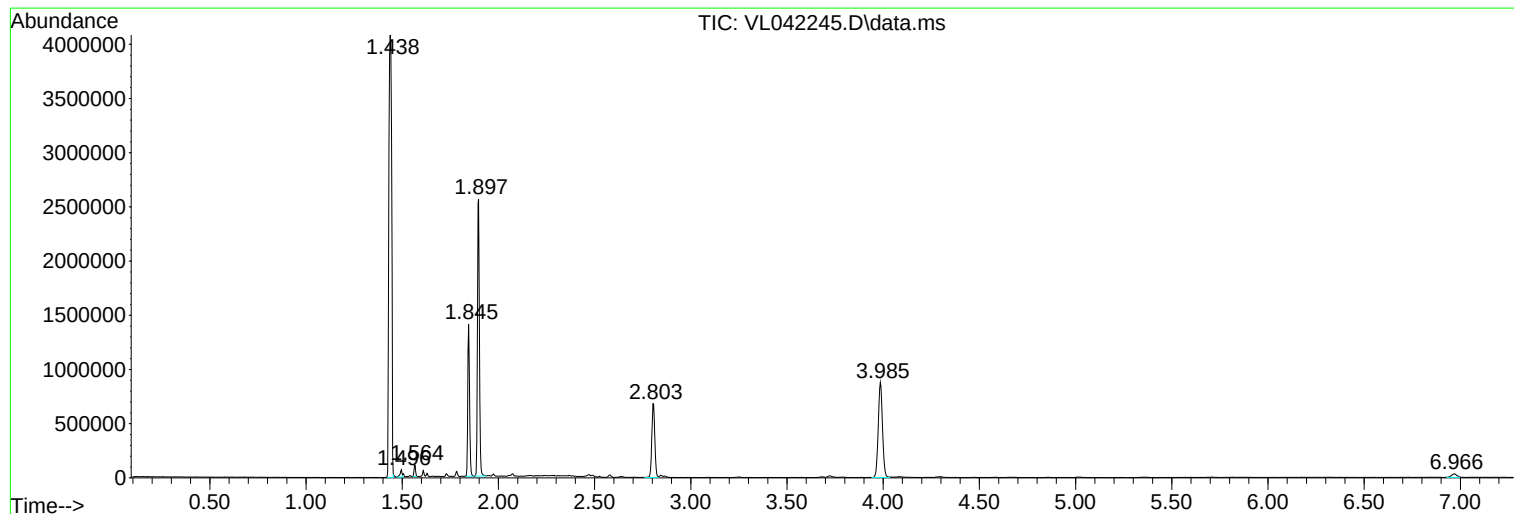
Sum of corrected areas: 14219356

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SSSG-B14-3-04012025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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



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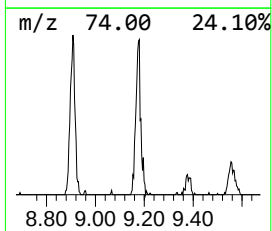
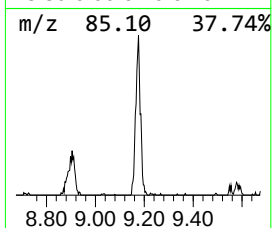
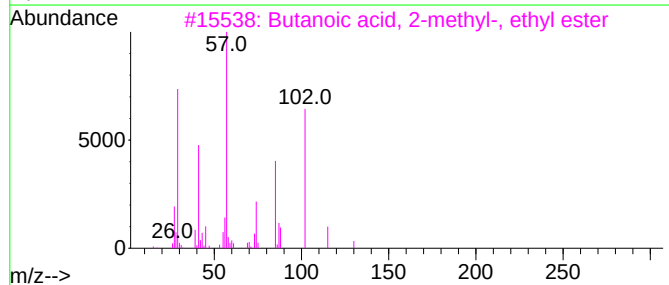
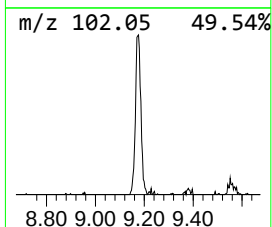
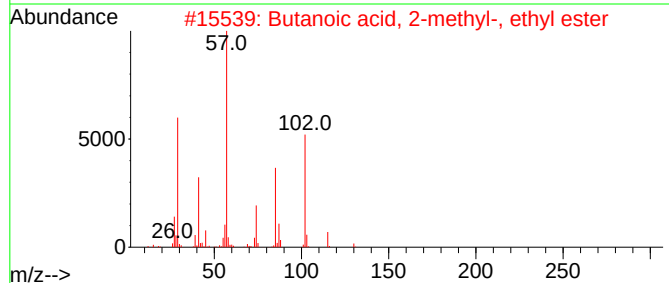
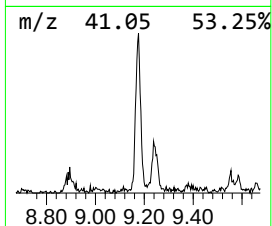
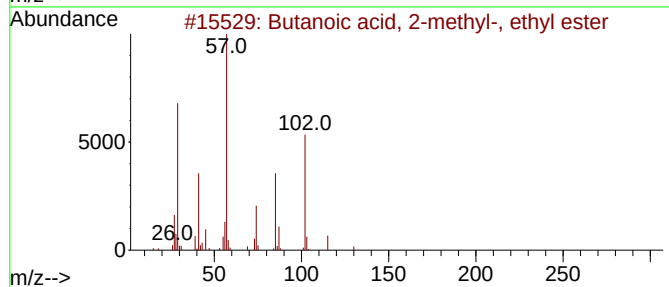
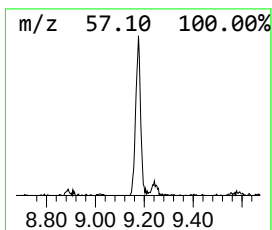
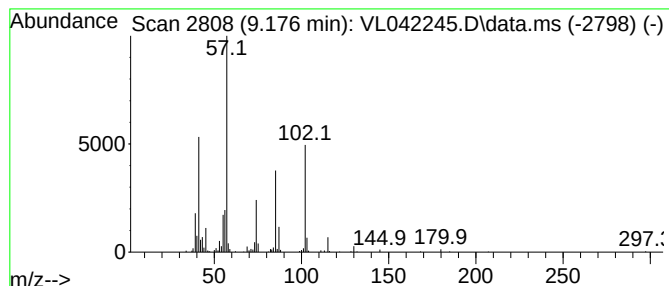
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 1 Butanoic acid, 2-methyl-, e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.176	1.06 ppbv	167817	Chlorobenzene-d5	8.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	93
2			Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	87
3			Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	72
4			Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	56
5			Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid, ...	9.176	1.1	ppbv	167817	3	8.908	1583130	10.0