

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042283.D
 Acq On : 09 Apr 2025 02:51
 Operator : SY/MD
 Sample : Q1728-10 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B14-4-04022025

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: VL042283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.431	410	415	421	rBV	4195112	4672405	100.00%	40.211%
2	1.836	535	540	549	rBV	678486	431681	9.24%	3.715%
3	1.887	549	556	566	rVV	688845	468669	10.03%	4.033%
4	2.062	600	610	618	rBV	212500	160702	3.44%	1.383%
5	2.790	822	835	841	rBV	559279	585258	12.53%	5.037%
6	2.829	841	847	859	rVB2	91691	109799	2.35%	0.945%
7	3.959	1183	1196	1209	rBV	684417	1041414	22.29%	8.963%
8	4.907	1478	1489	1507	rBV2	118911	236276	5.06%	2.033%
9	8.882	2703	2717	2728	rBV	862821	1212194	25.94%	10.432%
10	8.940	2728	2735	2744	rVB3	57752	90606	1.94%	0.780%
11	9.532	2909	2918	2934	rVB2	61809	129464	2.77%	1.114%
12	10.206	3117	3126	3138	rBV	441799	505992	10.83%	4.355%
13	10.377	3163	3179	3191	rBV	1169581	1374873	29.43%	11.832%
14	11.779	3606	3612	3622	rVB2	103126	123945	2.65%	1.067%
15	12.232	3742	3752	3755	rBV2	76694	91033	1.95%	0.783%
16	12.254	3755	3759	3768	rVB2	73499	87536	1.87%	0.753%
17	12.442	3810	3817	3831	rVB2	68512	95188	2.04%	0.819%
18	12.653	3874	3882	3885	rBV4	36293	48843	1.05%	0.420%
19	12.672	3885	3888	3904	rVB7	33024	54574	1.17%	0.470%
20	13.387	4101	4109	4118	rBV	91245	99194	2.12%	0.854%

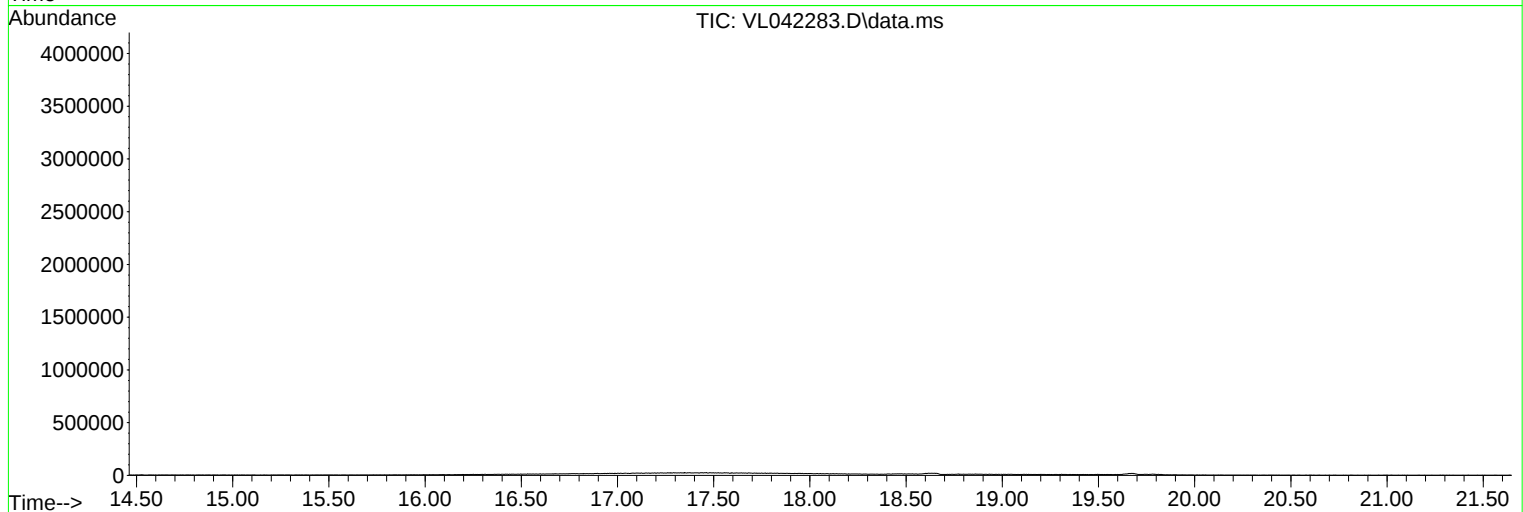
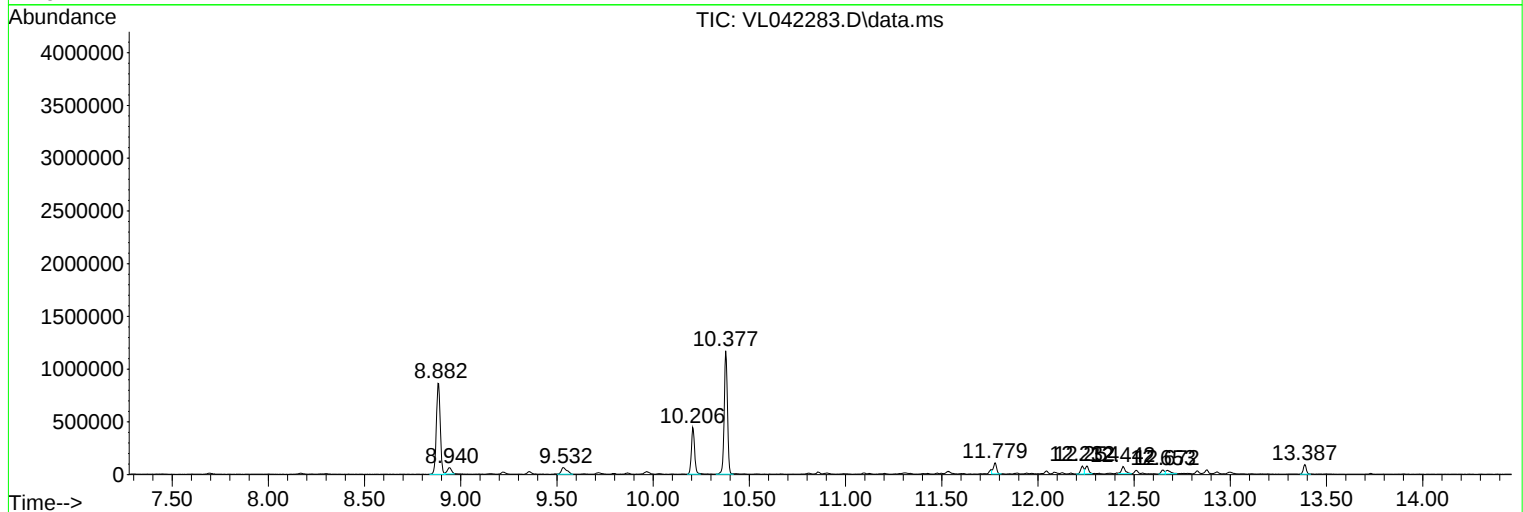
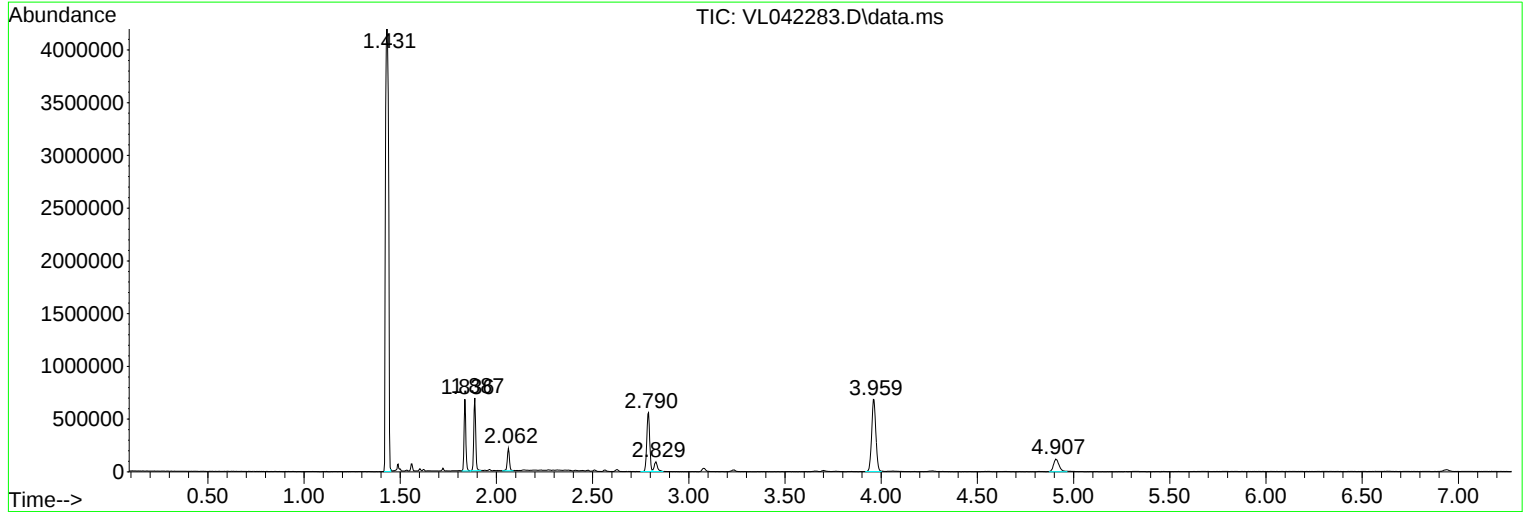
Sum of corrected areas: 11619646

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Quant Title : AIR ANALYSIS BY METHOD TO-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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Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-4-04022025

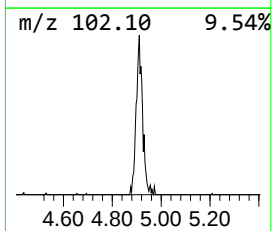
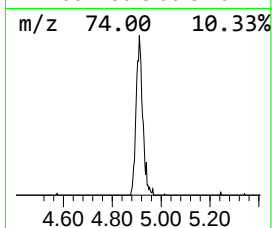
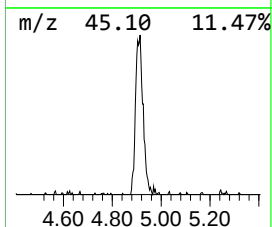
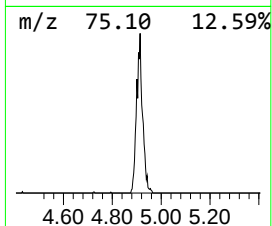
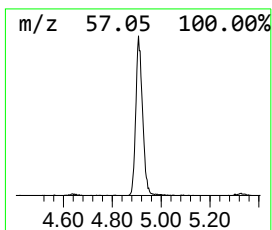
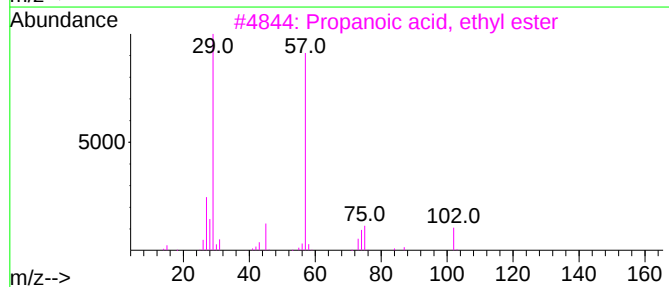
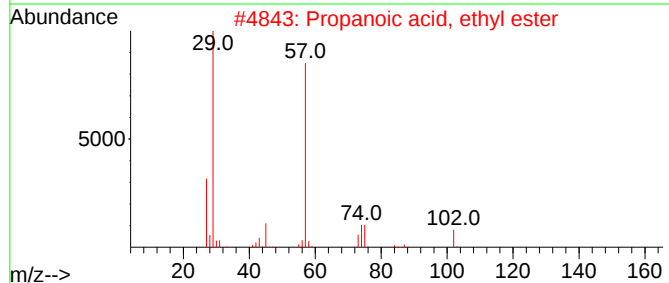
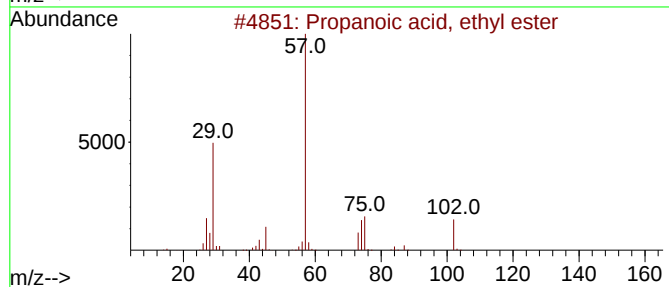
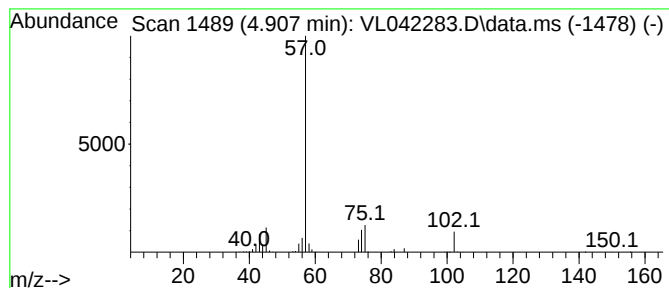
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 1 Propanoic acid, ethyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.907	2.27 ppbv	236276	1,4-Difluorobenzene	3.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	90
2	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	87
3	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	86
4	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	64
5	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	64



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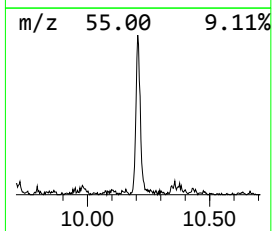
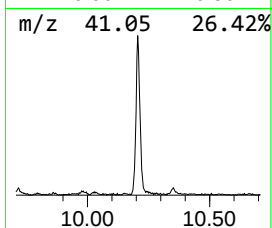
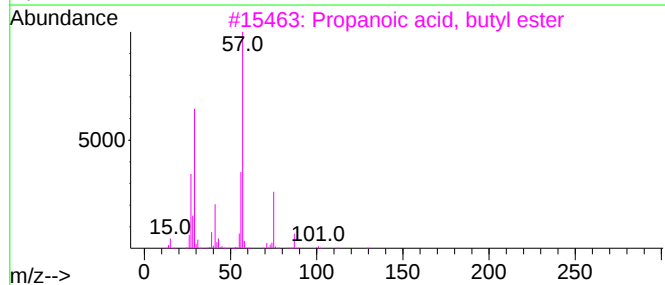
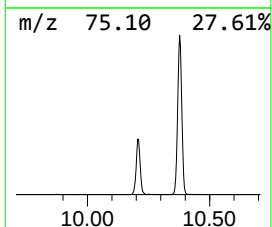
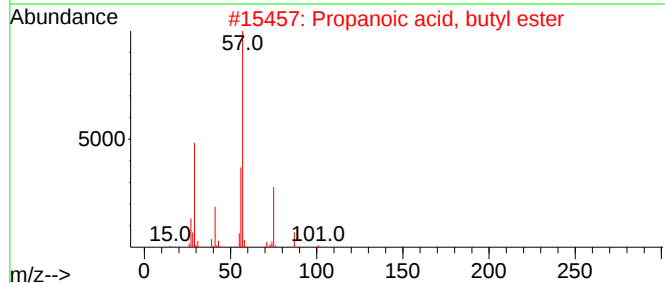
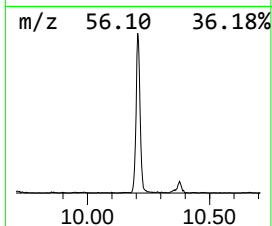
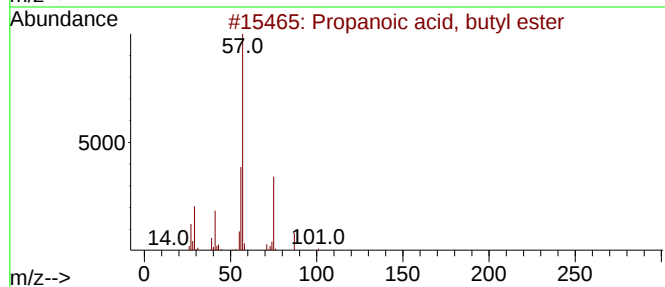
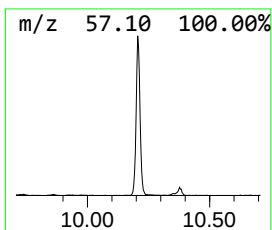
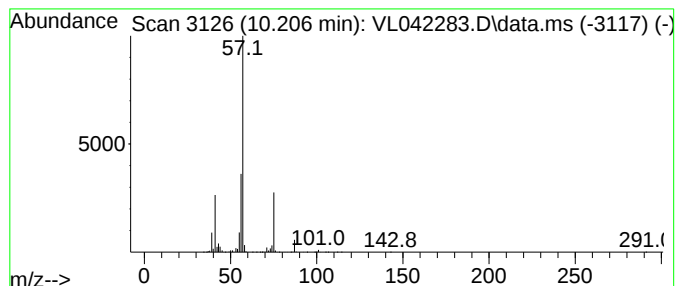
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.206	4.17 ppbv	505992	Chlorobenzene-d5	8.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	83
2			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	78
3			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	64
4			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	56
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	4.907	2.3	ppbv	236276	2	3.962	1041410	10.0
Propanoic acid,...	10.206	4.2	ppbv	505992	3	8.882	1212190	10.0