

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
 Data File : VY023431.D
 Acq On : 10 Oct 2025 12:06
 Operator : SY/MD
 Sample : Q3313-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-360

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M

Title : SW846 8260

Signal : TIC: VY023431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.458	116	121	125	rBV7	5968	14084	1.49%	0.279%
2	4.622	468	476	483	rVB4	4614	11121	1.18%	0.220%
3	4.824	502	509	519	rBV3	4455	13901	1.47%	0.275%
4	6.884	836	847	861	rBV	30139	102600	10.88%	2.031%
5	7.634	959	970	977	rBV	154236	383542	40.67%	7.593%
6	7.713	977	983	995	rVB	236617	541058	57.37%	10.712%
7	8.067	1030	1041	1052	rBV	112525	261085	27.68%	5.169%
8	8.616	1123	1131	1142	rBV	343224	698147	74.03%	13.822%
9	10.109	1368	1376	1383	rBV	540632	943077	100.00%	18.671%
10	10.170	1383	1386	1392	rVB	10633	18274	1.94%	0.362%
11	10.512	1435	1442	1451	rBV	18027	33033	3.50%	0.654%
12	10.877	1497	1502	1508	rBV3	22130	40901	4.34%	0.810%
13	11.420	1583	1591	1603	rBV	491205	820665	87.02%	16.247%
14	11.627	1620	1625	1632	rBV3	11130	19577	2.08%	0.388%
15	11.950	1675	1678	1684	rVB3	6605	11432	1.21%	0.226%
16	12.408	1744	1753	1763	rBV2	331007	549996	58.32%	10.889%
17	13.042	1853	1857	1862	rBV3	7262	11699	1.24%	0.232%
18	13.347	1901	1907	1920	rVB	373328	576847	61.17%	11.420%

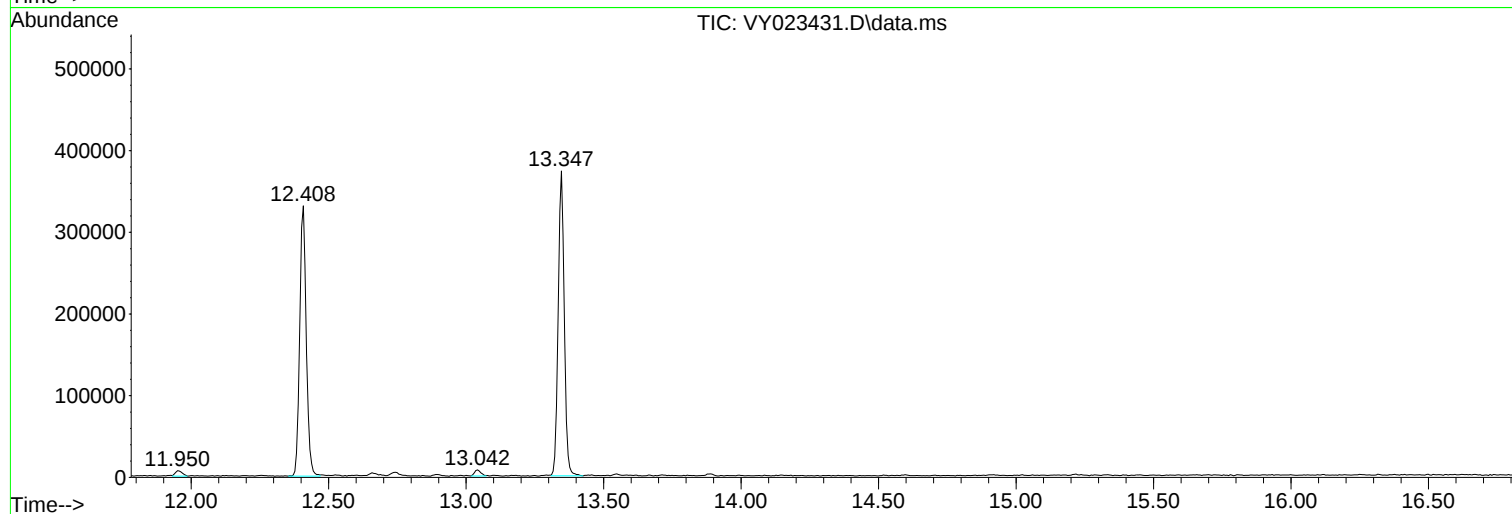
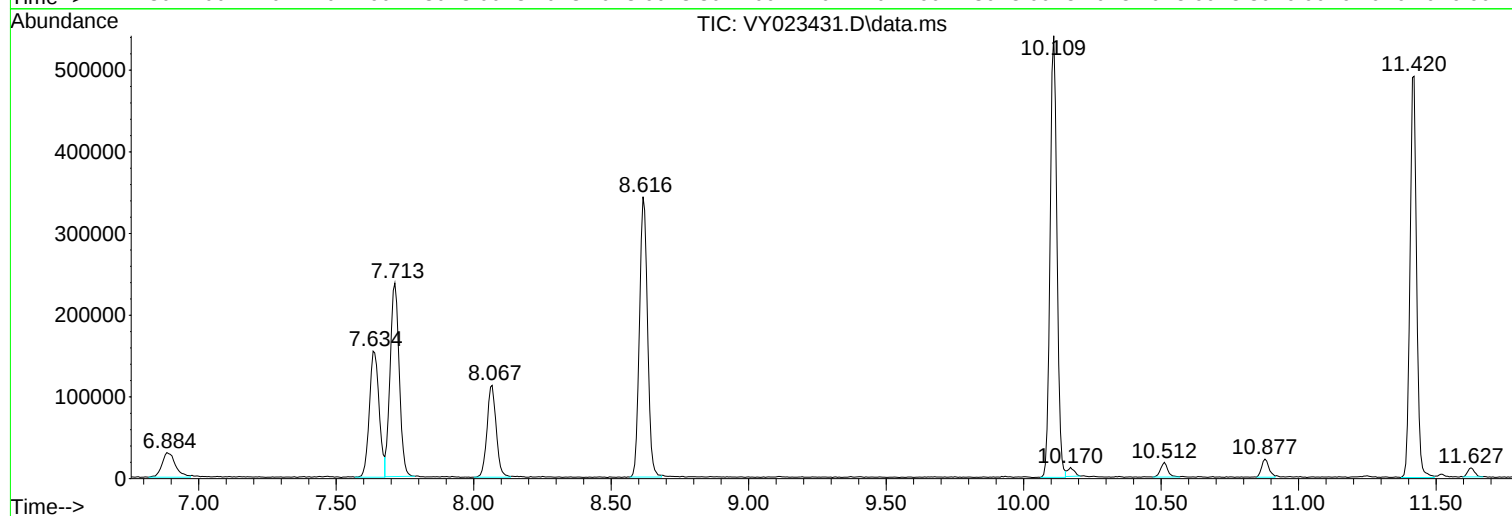
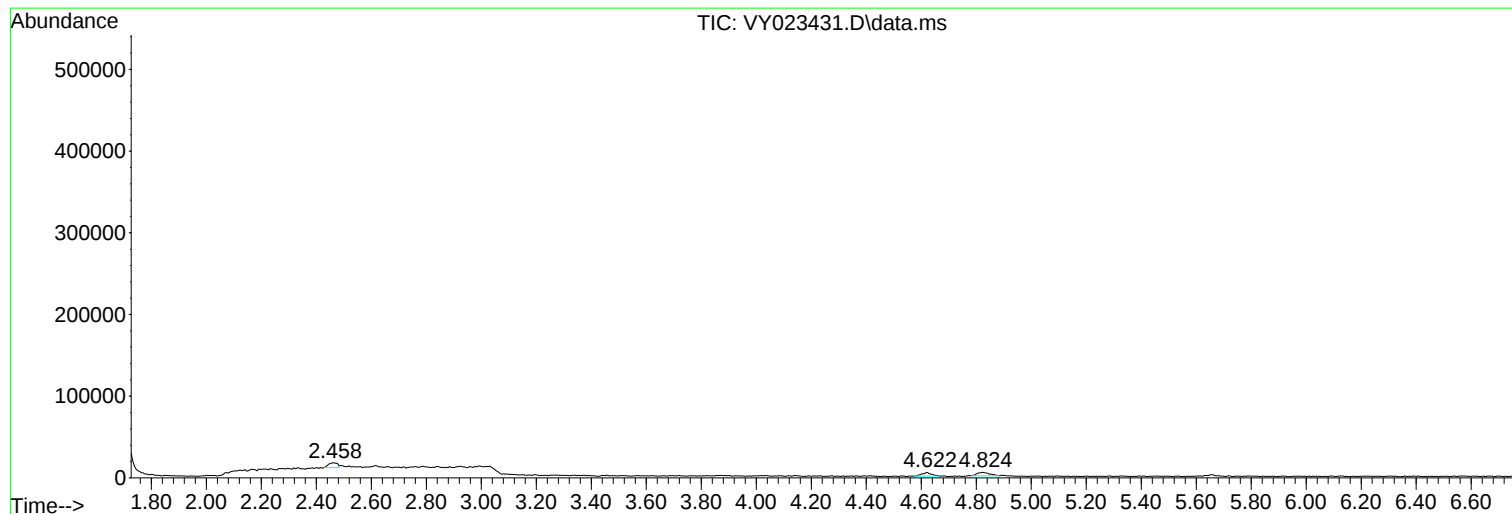
Sum of corrected areas: 5051039

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
Data File : VY023431.D
Acq On : 10 Oct 2025 12:06
Operator : SY/MD
Sample : Q3313-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-360

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
Data File : VY023431.D
Acq On : 10 Oct 2025 12:06
Operator : SY/MD
Sample : Q3313-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-360

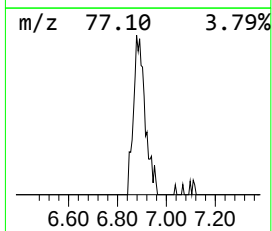
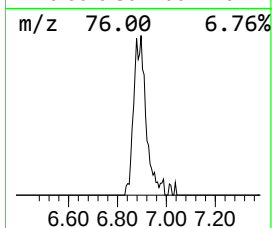
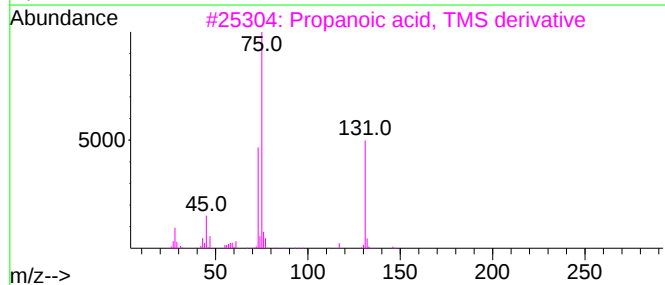
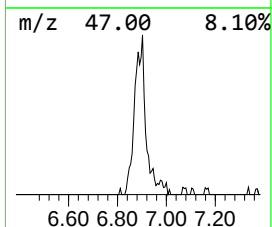
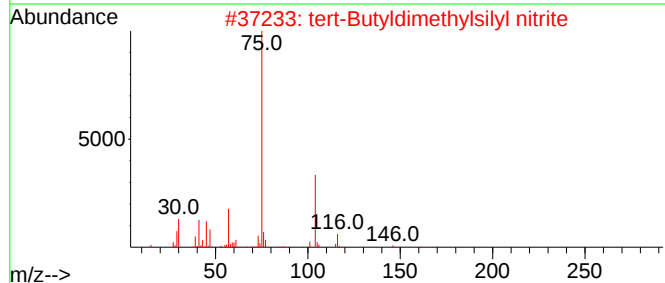
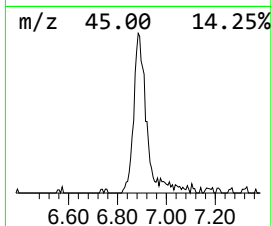
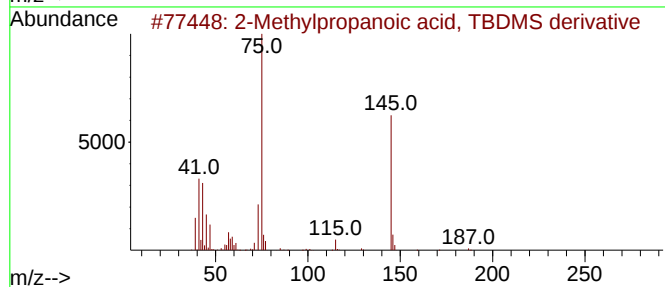
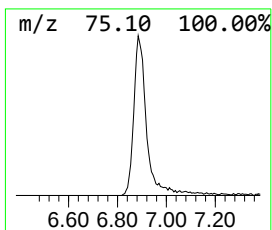
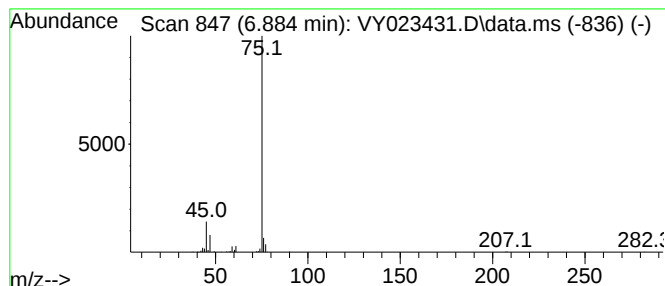
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Methylpropanoic acid, TBD... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	9.48 ug/l	102600	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64
2			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64
3			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
4			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
5			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
Data File : VY023431.D
Acq On : 10 Oct 2025 12:06
Operator : SY/MD
Sample : Q3313-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-360

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methylpropano...	6.884	9.5	ug/l	102600	1	7.713	541058	50.0