

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
 Data File : VY013782.D
 Acq On : 17 May 2023 17:37
 Operator : KP/MD
 Sample : 02812-03
 Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WG-0516-B5-18-20

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\82Y051723S.M

Title : SW846 8260

Signal : TIC: VY013782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	9	rBV2	23146	30591	3.17%	0.524%
2	1.887	9	11	20	rVB	30959	43650	4.52%	0.748%
3	2.229	61	67	69	rBV2	10145	15992	1.66%	0.274%
4	2.387	88	93	103	rVB	50100	90563	9.39%	1.553%
5	2.698	139	144	148	rBV	9441	16794	1.74%	0.288%
6	3.960	340	351	362	rBV2	30663	100213	10.39%	1.718%
7	4.204	381	391	403	rBV2	13136	38445	3.98%	0.659%
8	4.722	465	476	491	rBV3	26081	86616	8.98%	1.485%
9	5.588	607	618	631	rBV4	17600	62067	6.43%	1.064%
10	5.753	635	645	660	rVB4	15490	48971	5.08%	0.840%
11	6.996	837	849	861	rBV	15312	46169	4.79%	0.792%
12	7.722	958	968	974	rBV	140598	338365	35.07%	5.801%
13	7.795	974	980	991	rVB	221502	496822	51.50%	8.518%
14	8.142	1029	1037	1048	rBV	147878	333241	34.54%	5.713%
15	8.399	1072	1079	1092	rVB4	6686	17976	1.86%	0.308%
16	8.557	1097	1105	1116	rBV5	6884	17086	1.77%	0.293%
17	8.691	1119	1127	1137	rBV	358154	703120	72.88%	12.055%
18	9.270	1214	1222	1228	rBV3	5540	11467	1.19%	0.197%
19	10.179	1362	1371	1379	rBV	552144	964761	100.00%	16.540%
20	10.941	1488	1496	1503	rBV3	7773	15745	1.63%	0.270%
21	11.489	1579	1586	1597	rBV	536537	859444	89.08%	14.735%
22	11.709	1615	1622	1632	rVB4	10768	23803	2.47%	0.408%
23	12.209	1698	1704	1717	rBV8	6489	15205	1.58%	0.261%
24	12.483	1741	1749	1762	rBV	404251	647577	67.12%	11.102%
25	12.806	1795	1802	1808	rVB4	11430	19662	2.04%	0.337%
26	13.422	1891	1903	1912	rBV	477356	755031	78.26%	12.945%
27	13.526	1916	1920	1930	rVB4	6474	13111	1.36%	0.225%
28	13.965	1986	1992	1999	rVB	11331	20311	2.11%	0.348%

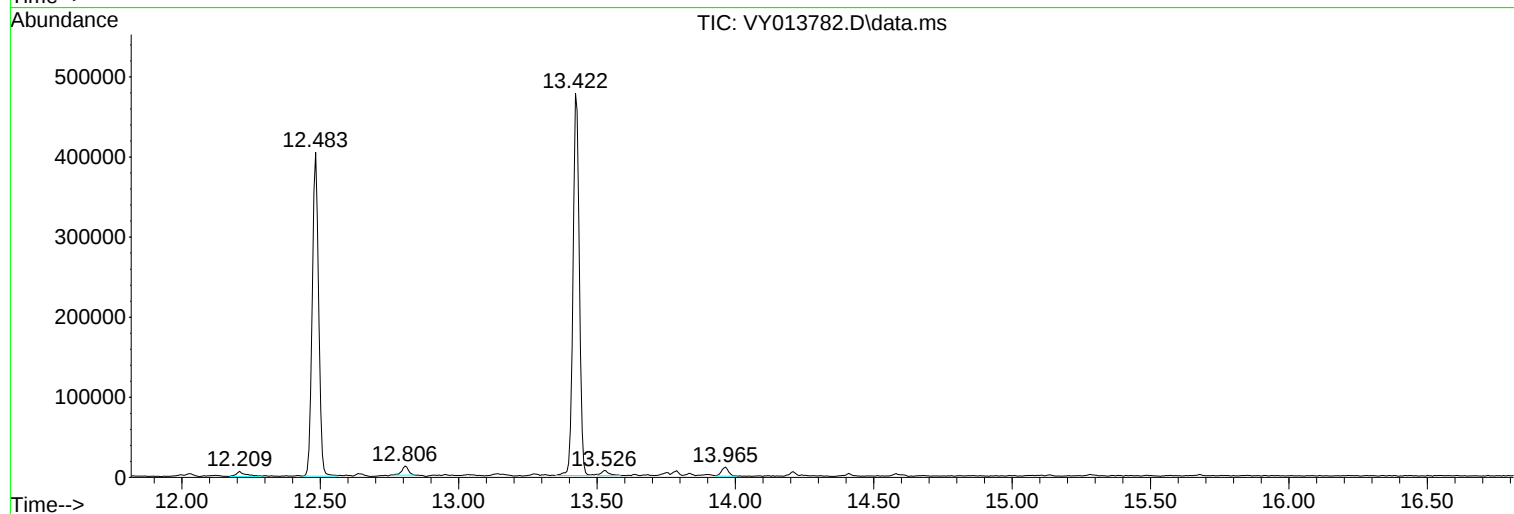
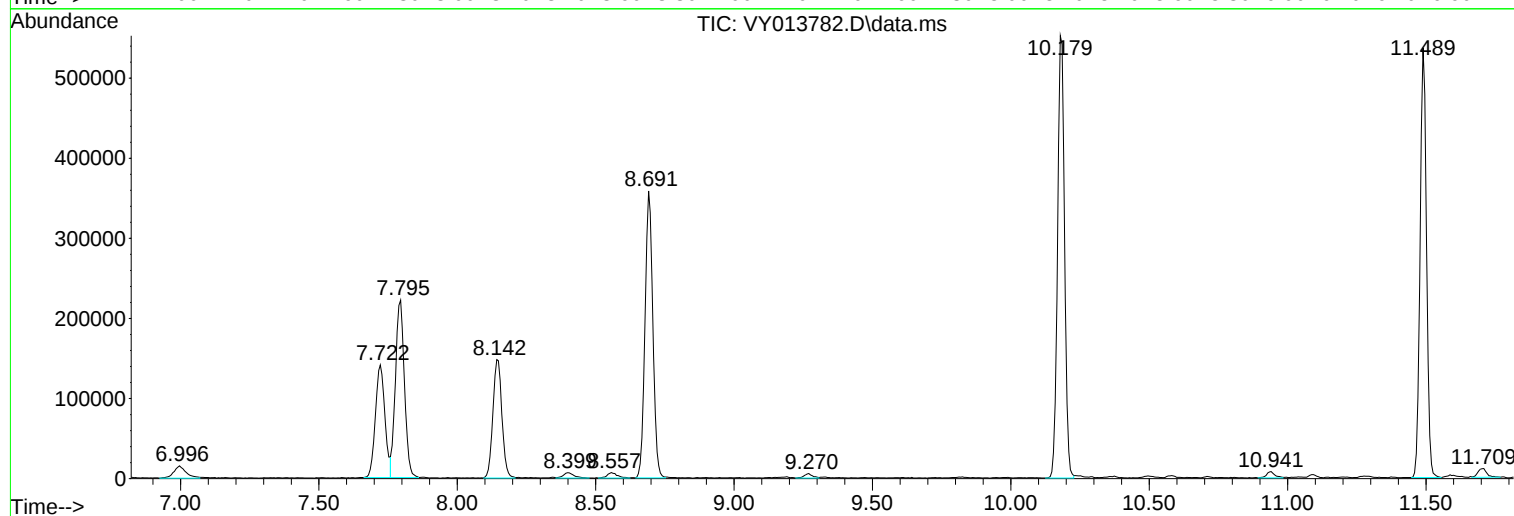
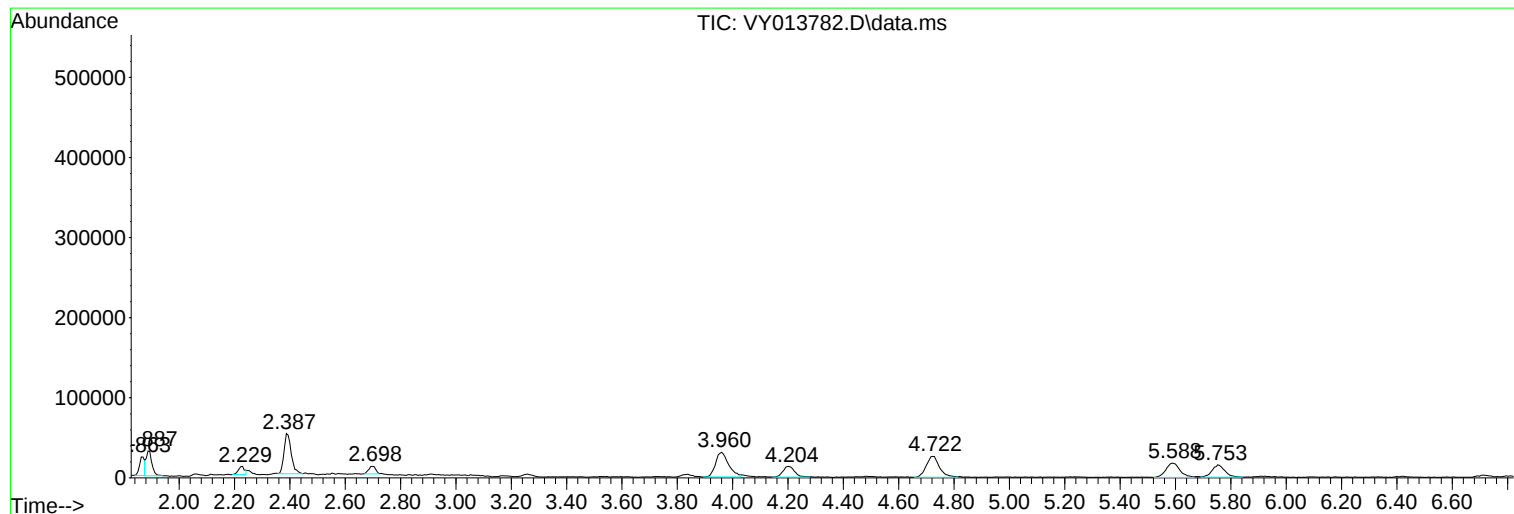
Sum of corrected areas: 5832798

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
Data File : VY013782.D
Acq On : 17 May 2023 17:37
Operator : KP/MD
Sample : 02812-03
Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WG-0516-B5-18-20

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
Data File : VY013782.D
Acq On : 17 May 2023 17:37
Operator : KP/MD
Sample : 02812-03
Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WG-0516-B5-18-20

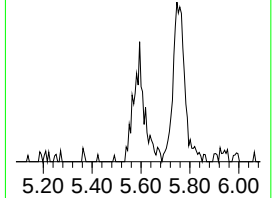
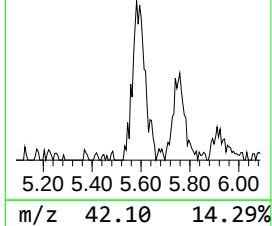
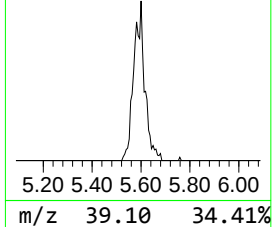
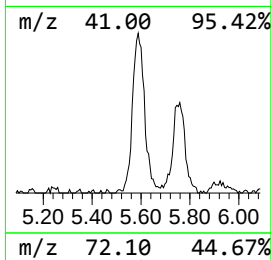
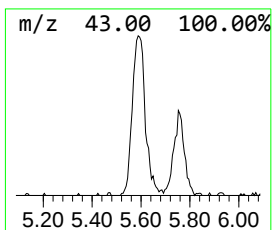
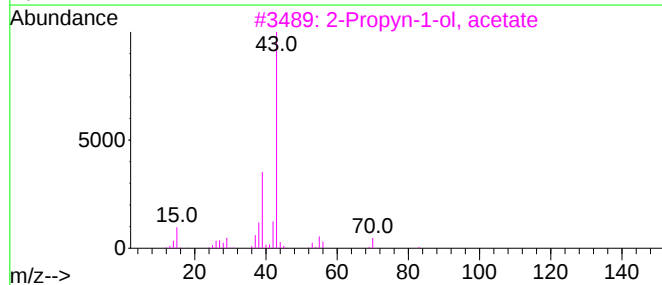
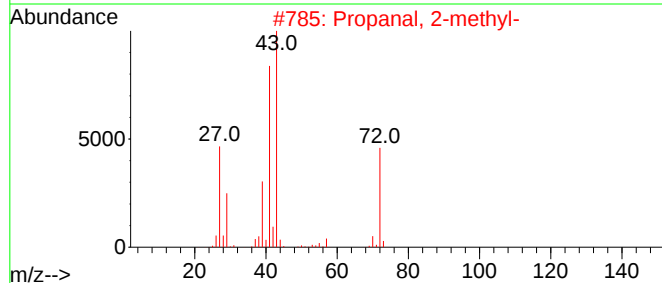
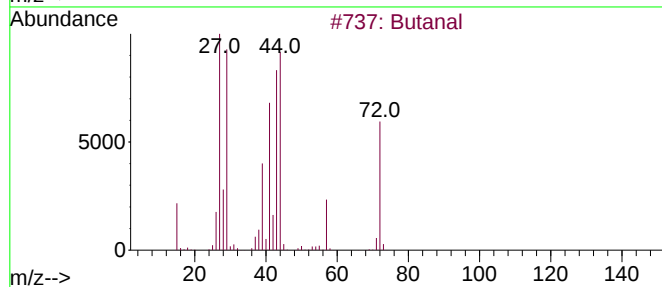
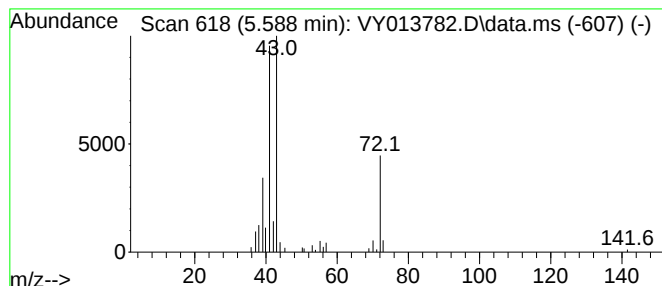
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260

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

Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.588	6.25 ug/l	62067	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	59
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	58
3			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	38
4			Isobutylene epoxide	72	C4H8O	000558-30-5	27
5			2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
Data File : VY013782.D
Acq On : 17 May 2023 17:37
Operator : KP/MD
Sample : 02812-03
Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WG-0516-B5-18-20

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.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
Butanal	5.588	6.3	ug/l	62067	1	7.795	496822	50.0