

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030625\
 Data File : VY021443.D
 Acq On : 06 Mar 2025 18:33
 Operator : SY/MD
 Sample : Q1463-04
 Misc : 6.12g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T4

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\82Y030425S.M

Title : SW846 8260

Signal : TIC: VY021443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.836	176	183	192	rBV2	24999	55177	3.93%	0.736%
2	3.178	231	239	246	rBV2	7938	19392	1.38%	0.259%
3	3.854	340	350	361	rVB3	10595	35498	2.53%	0.473%
4	4.604	462	473	495	rBV4	16185	68070	4.85%	0.907%
5	7.634	959	970	976	rBV	204748	487416	34.70%	6.498%
6	7.707	976	982	992	rVV	326159	738691	52.58%	9.848%
7	7.781	992	994	1004	rVB5	8160	17906	1.27%	0.239%
8	8.061	1031	1040	1052	rVB	177495	384317	27.36%	5.124%
9	8.244	1061	1070	1079	rVB	47931	118148	8.41%	1.575%
10	8.335	1079	1085	1095	rVB5	10064	24092	1.71%	0.321%
11	8.616	1121	1131	1143	rBV	509135	1024542	72.93%	13.659%
12	9.103	1199	1211	1218	rBV6	15864	52022	3.70%	0.694%
13	9.542	1275	1283	1292	rVB2	34175	68033	4.84%	0.907%
14	9.677	1292	1305	1312	rBV2	42542	98526	7.01%	1.314%
15	10.109	1368	1376	1391	rVB	817655	1404855	100.00%	18.729%
16	10.542	1437	1447	1459	rVB10	7624	24080	1.71%	0.321%
17	11.414	1583	1590	1602	rBV	702754	1145267	81.52%	15.268%
18	12.408	1745	1753	1762	rBV2	528566	876183	62.37%	11.681%
19	13.347	1898	1907	1915	rBV	515570	779481	55.48%	10.392%
20	13.889	1989	1996	2004	rBV	48819	79250	5.64%	1.057%

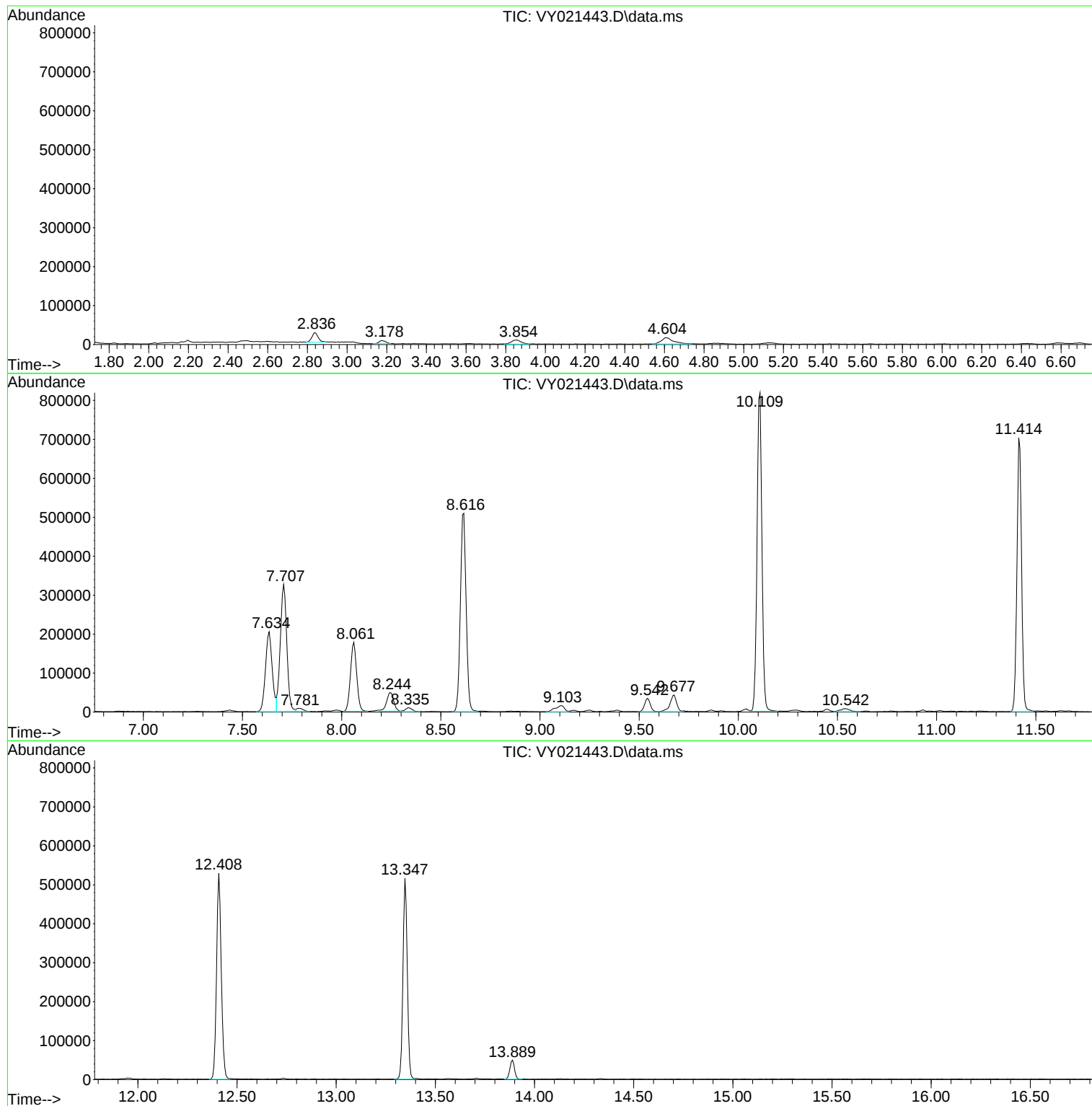
Sum of corrected areas: 7500946

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030625\
Data File : VY021443.D
Acq On : 06 Mar 2025 18:33
Operator : SY/MD
Sample : Q1463-04
Misc : 6.12g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030625\
Data File : VY021443.D
Acq On : 06 Mar 2025 18:33
Operator : SY/MD
Sample : Q1463-04
Misc : 6.12g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T4

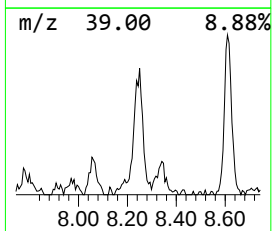
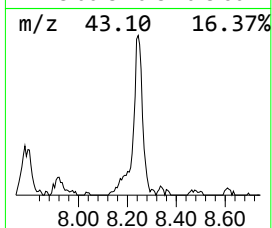
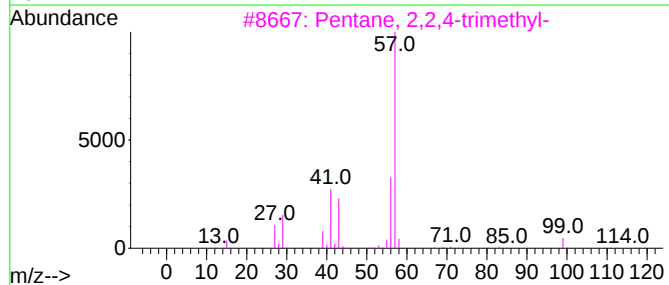
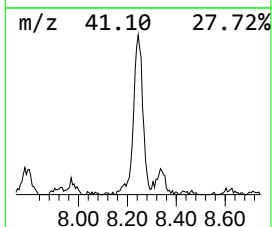
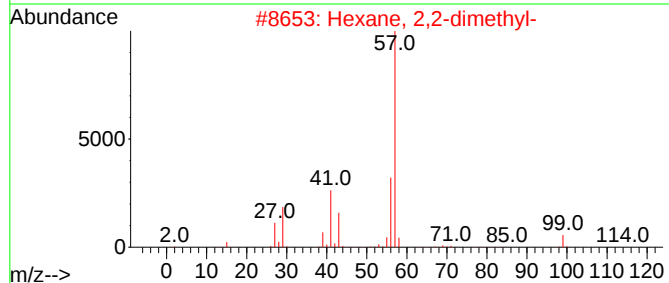
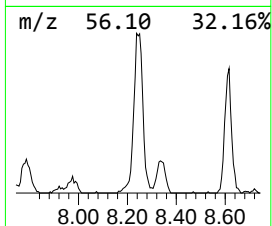
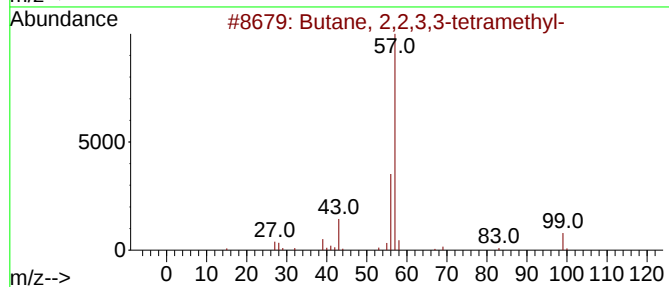
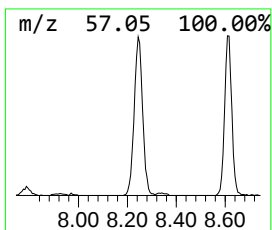
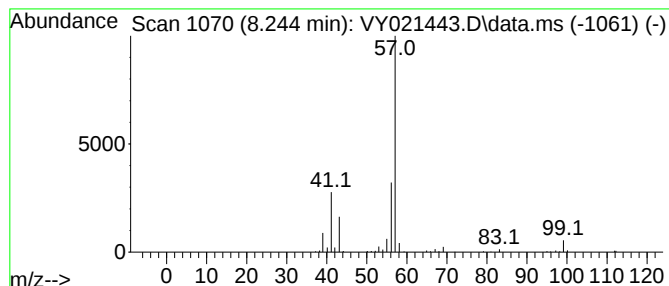
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.244	5.77 ug/l	118148	1,4-Difluorobenzene	8.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030625\
Data File : VY021443.D
Acq On : 06 Mar 2025 18:33
Operator : SY/MD
Sample : Q1463-04
Misc : 6.12g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.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
Butane, 2,2,3,3...	8.244	5.8	ug/l	118148	2	8.616	1024540	50.0