

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
 Data File : VY017480.D
 Acq On : 26 Feb 2024 14:26
 Operator : SY/MD
 Sample : P1564-07
 Misc : 3.65g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LKWD-BACKFILL-12

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\82Y022324S.M

Title : SW846 8260

Signal : TIC: VY017480.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	14	rVB	18626	27651	4.11%	0.882%
2	2.223	60	66	75	rBV2	15025	38822	5.77%	1.238%
3	2.900	171	177	183	rBV5	3150	6831	1.01%	0.218%
4	3.253	228	235	244	rVB5	2682	7843	1.17%	0.250%
5	4.716	464	475	489	rBV2	18836	59282	8.81%	1.891%
6	5.747	632	644	655	rBV5	2424	7476	1.11%	0.238%
7	7.716	958	967	973	rBV	105510	251494	37.37%	8.021%
8	7.789	973	979	992	rVB	111511	254917	37.87%	8.130%
9	8.142	1028	1037	1049	rBV	95291	209690	31.15%	6.688%
10	8.691	1119	1127	1139	rBV	223844	438783	65.19%	13.994%
11	10.185	1363	1372	1380	rBV	397485	673070	100.00%	21.466%
12	11.496	1580	1587	1600	rBV	297647	481202	71.49%	15.347%
13	12.489	1742	1750	1759	rBV	225882	348090	51.72%	11.102%
14	13.434	1898	1905	1914	rVB	207586	330351	49.08%	10.536%

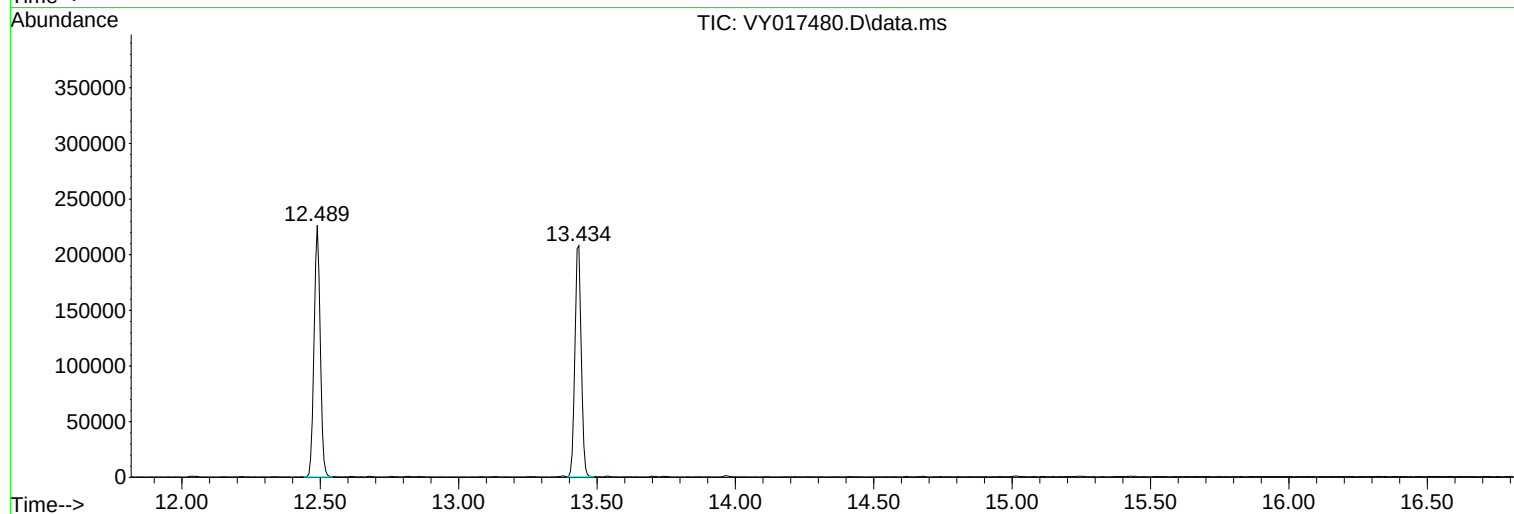
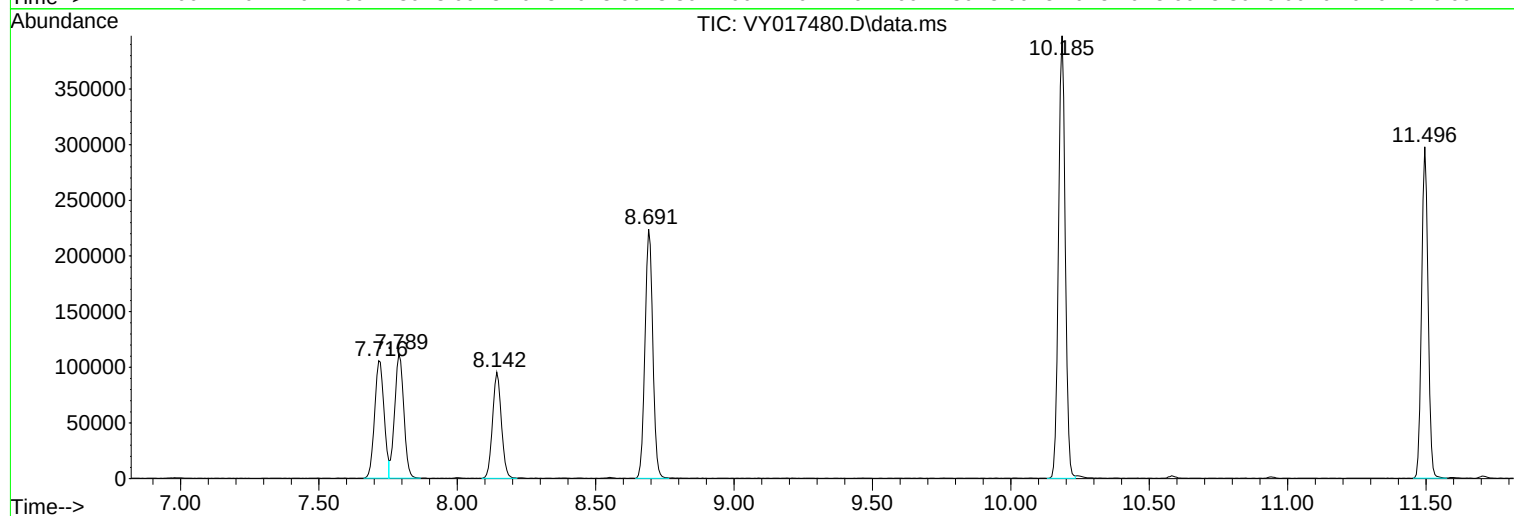
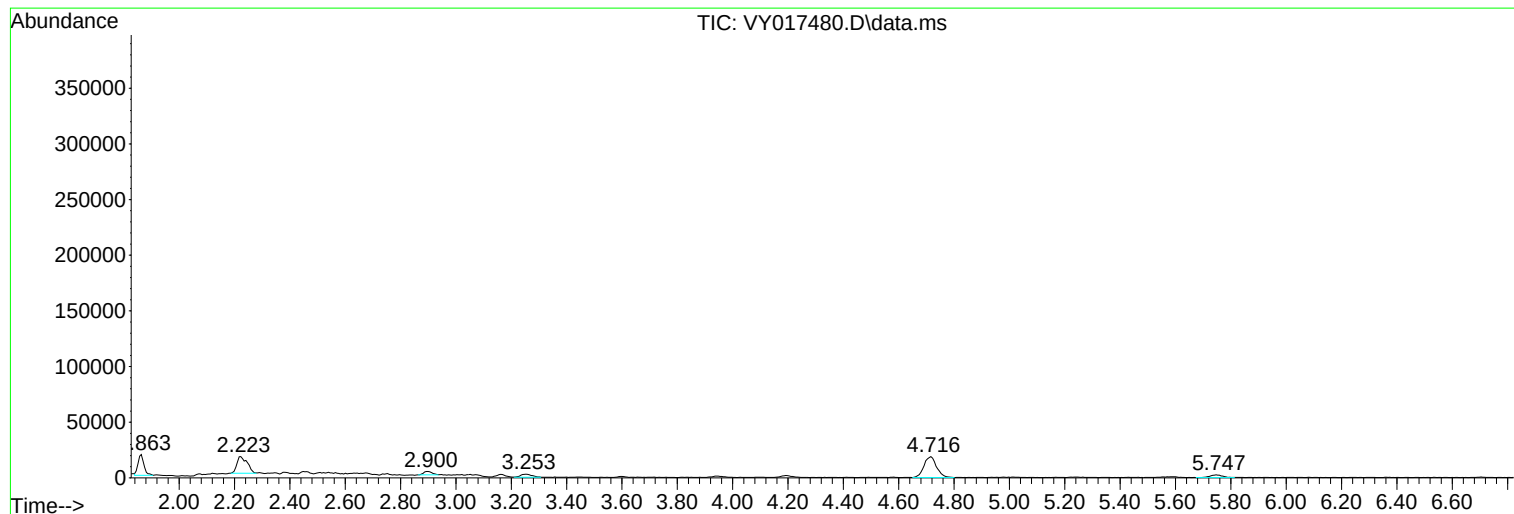
Sum of corrected areas: 3135502

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
Data File : VY017480.D
Acq On : 26 Feb 2024 14:26
Operator : SY/MD
Sample : P1564-07
Misc : 3.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LKWD-BACKFILL-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
Data File : VY017480.D
Acq On : 26 Feb 2024 14:26
Operator : SY/MD
Sample : P1564-07
Misc : 3.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LKWD-BACKFILL-12

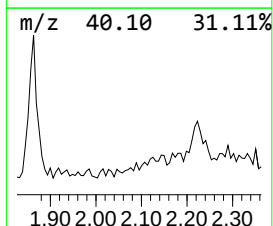
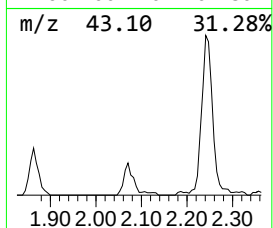
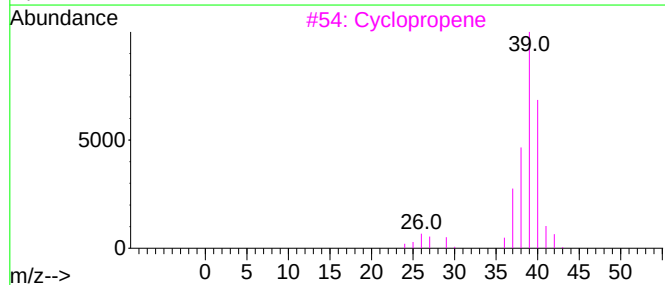
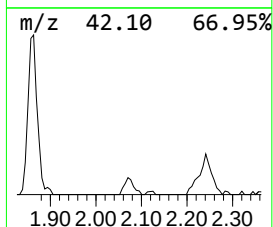
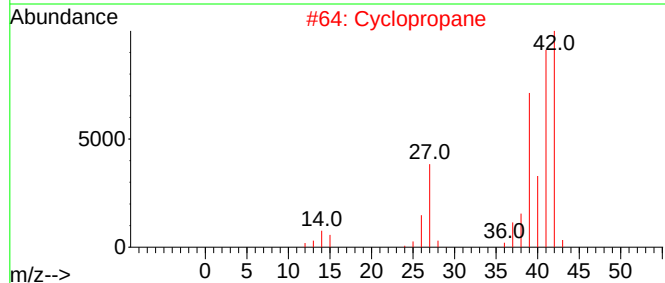
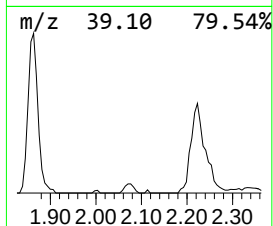
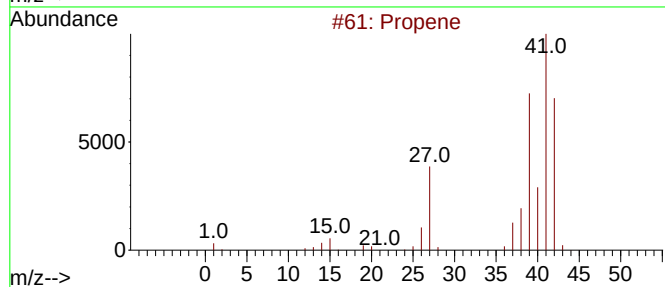
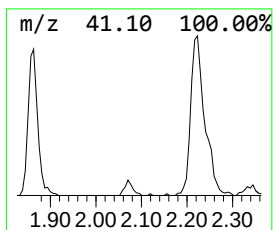
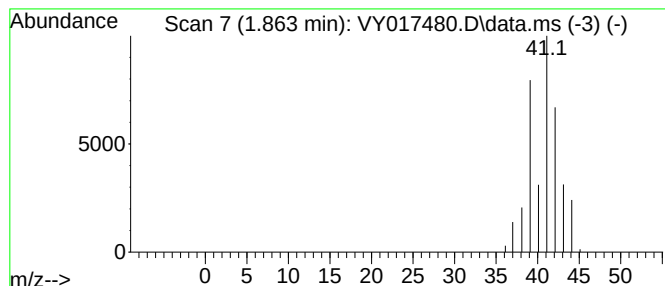
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	5.42 ug/l	27651	Pentafluorobenzene	7.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Cyclopropane	42	C3H6	000075-19-4	56
3		Cyclopropene	40	C3H4	002781-85-3	10
4		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
5		Acetonitrile	41	C2H3N	000075-05-8	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
Data File : VY017480.D
Acq On : 26 Feb 2024 14:26
Operator : SY/MD
Sample : P1564-07
Misc : 3.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LKWD-BACKFILL-12

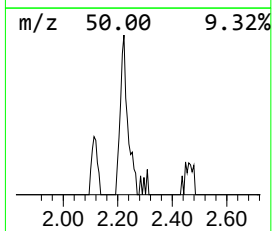
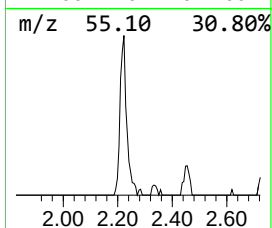
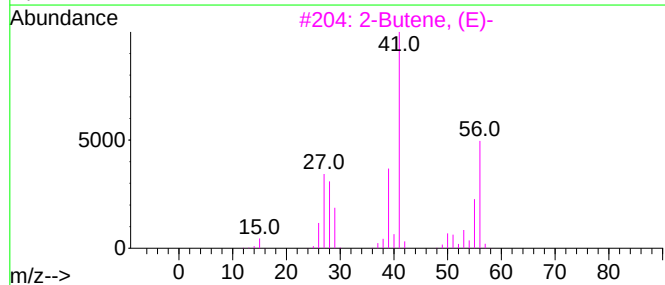
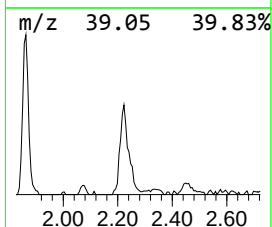
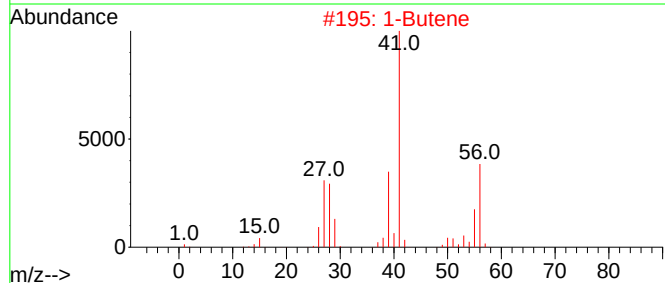
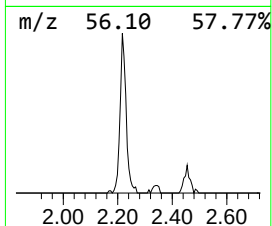
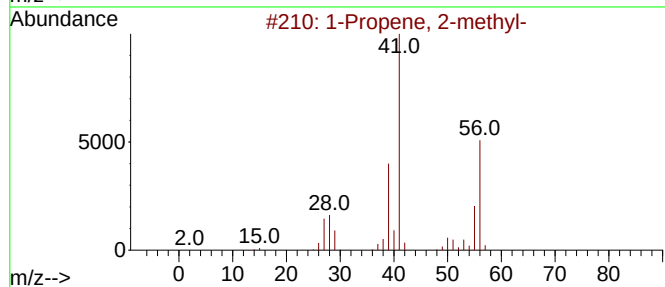
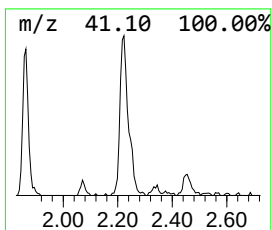
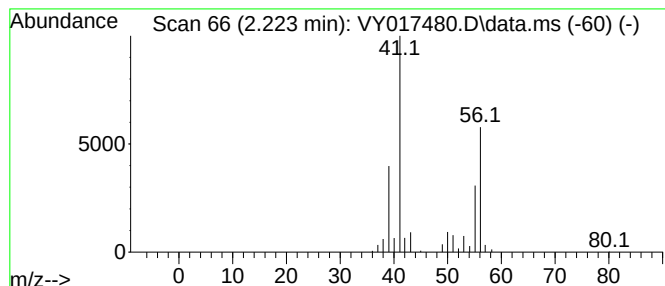
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	7.61 ug/l	38822	Pentafluorobenzene	7.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2		1-Butene	56	C4H8	000106-98-9	80
3		2-Butene, (E)-	56	C4H8	000624-64-6	80
4		2-Butene, (Z)-	56	C4H8	000590-18-1	80
5		2-Butene	56	C4H8	000107-01-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
Data File : VY017480.D
Acq On : 26 Feb 2024 14:26
Operator : SY/MD
Sample : P1564-07
Misc : 3.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LKWD-BACKFILL-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.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
Propene	1.863	5.4	ug/l	27651	1	7.789	254917	50.0
1-Propene, 2-me...	2.223	7.6	ug/l	38822	1	7.789	254917	50.0