

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
 Data File : VY017484.D
 Acq On : 26 Feb 2024 16:14
 Operator : SY/MD
 Sample : P1564-09
 Misc : 3.88g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LKWD-BACKFILL-13

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: VY017484.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	17207	24724	4.50%	0.842%
2	2.223	61	66	77	rVB2	15593	39304	7.15%	1.339%
3	2.455	98	104	111	rBV3	3075	5875	1.07%	0.200%
4	2.906	172	178	184	rVB5	3682	7640	1.39%	0.260%
5	3.168	214	221	229	rVV4	3258	7422	1.35%	0.253%
6	3.253	229	235	247	rVB5	3617	11245	2.05%	0.383%
7	4.723	465	476	491	rBV2	15593	51074	9.29%	1.740%
8	7.722	954	968	974	rBV	96750	228632	41.60%	7.789%
9	7.795	974	980	999	rVB	102184	231348	42.09%	7.882%
10	8.143	1028	1037	1051	rBV	82722	186492	33.93%	6.353%
11	8.691	1117	1127	1140	rBV	222792	437735	79.65%	14.913%
12	10.185	1362	1372	1379	rBV	317120	549589	100.00%	18.723%
13	11.490	1577	1586	1599	rBV	307153	504903	91.87%	17.201%
14	12.483	1742	1749	1760	rVB	192885	298117	54.24%	10.156%
15	13.428	1897	1904	1914	rVB	233259	351222	63.91%	11.965%

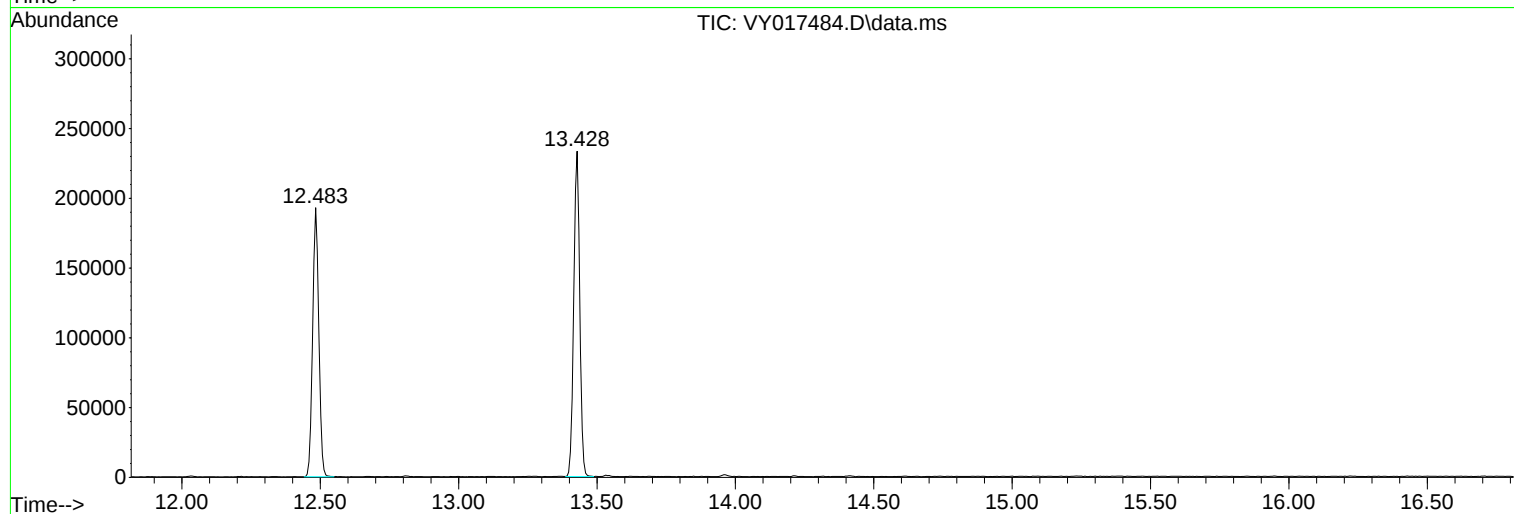
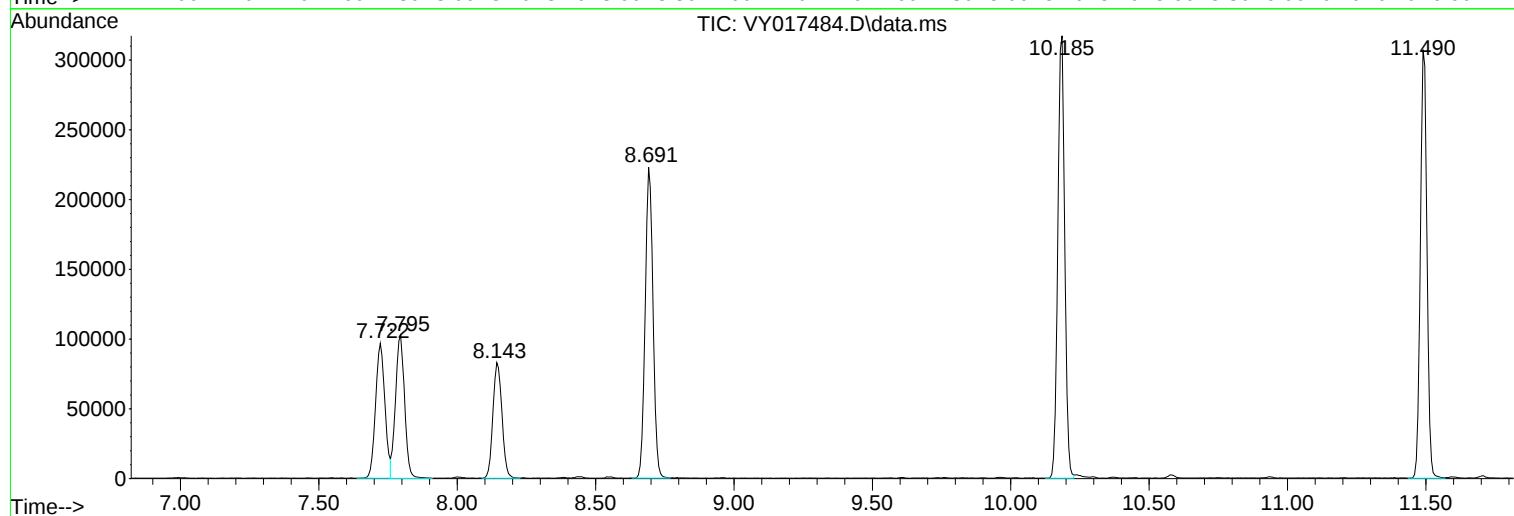
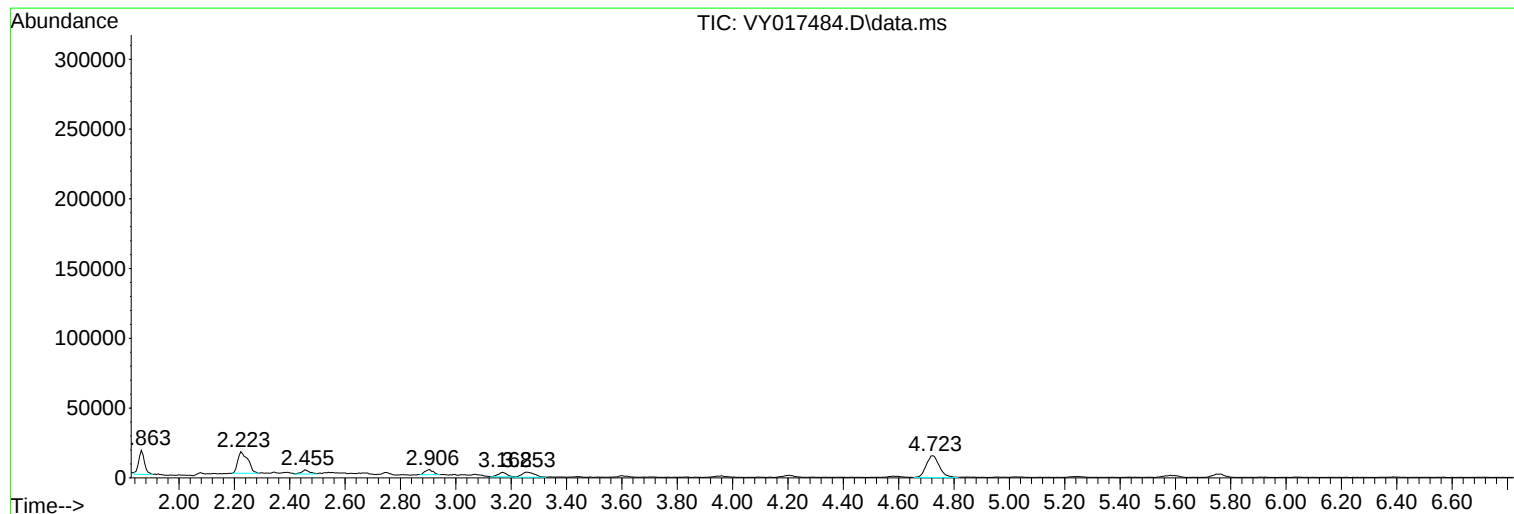
Sum of corrected areas: 2935322

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ClientSampleId :
LKWD-BACKFILL-13

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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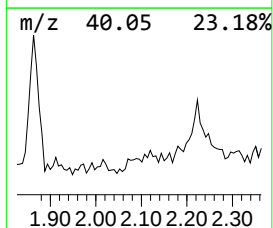
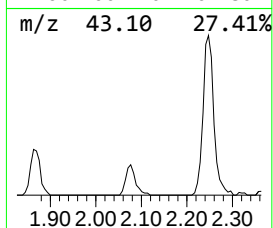
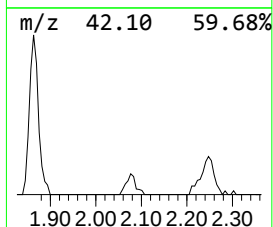
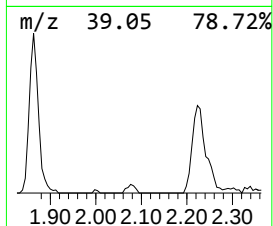
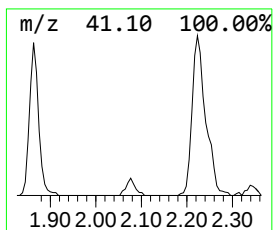
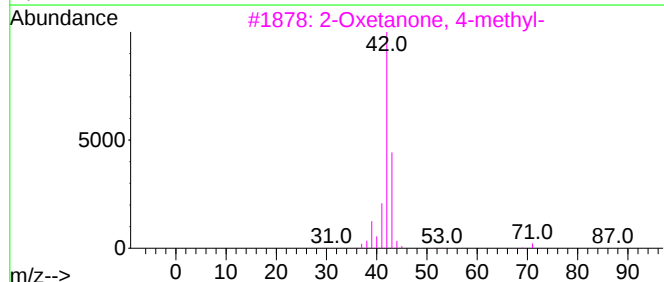
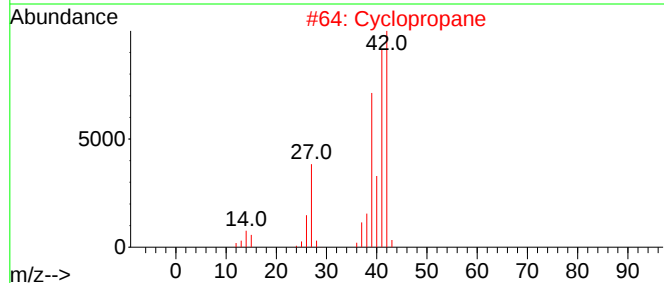
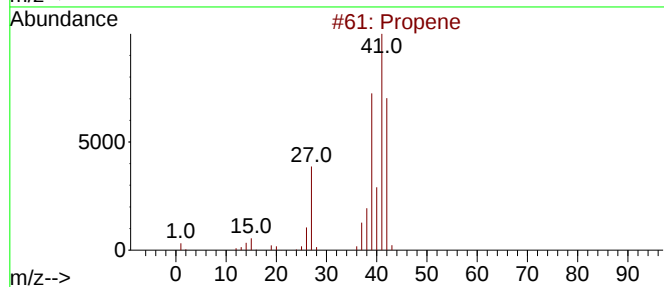
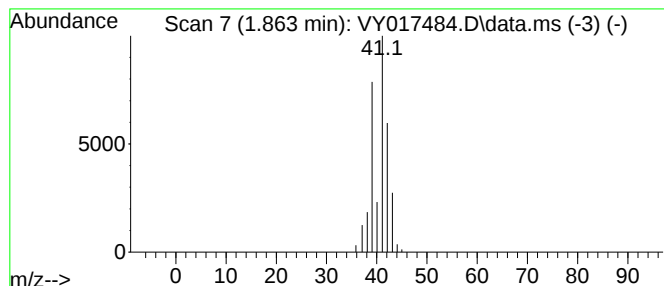
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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	5.34 ug/l	24724	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	43
3			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	2
4			4-Amino-1-butanol	89	C4H11NO	013325-10-5	2
5			Cyclopropene	40	C3H4	002781-85-3	1



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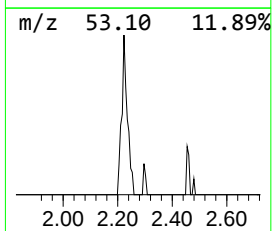
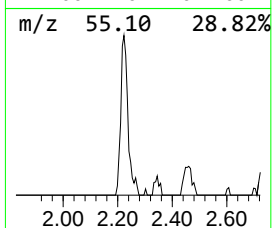
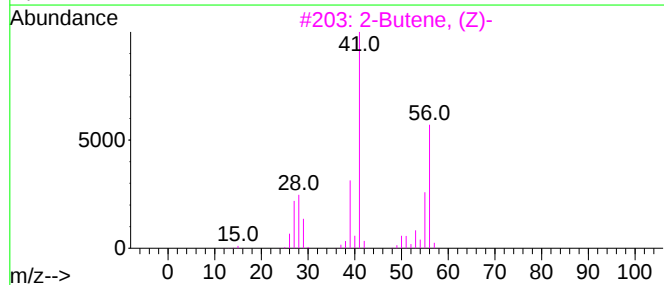
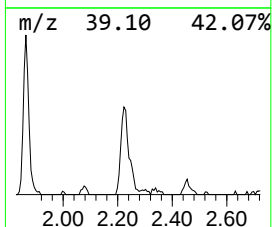
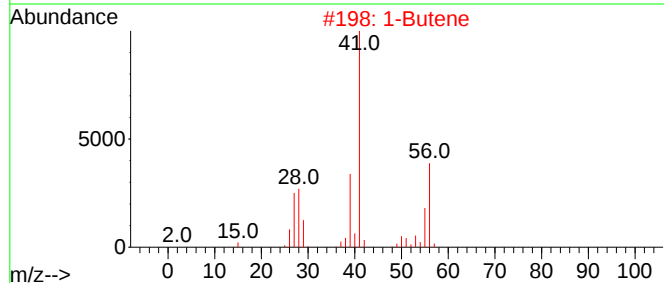
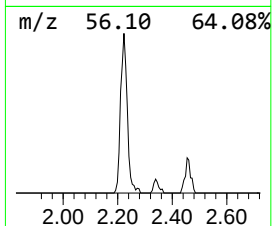
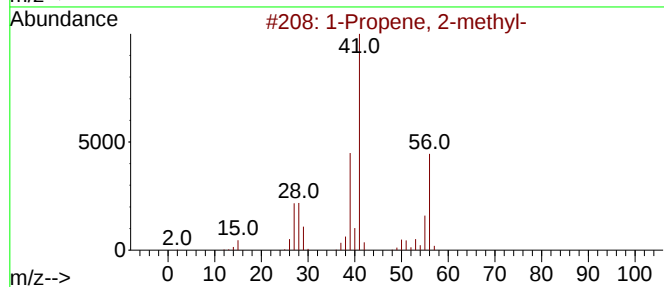
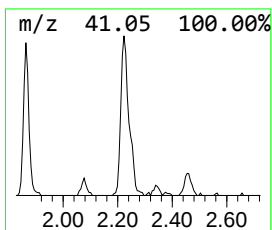
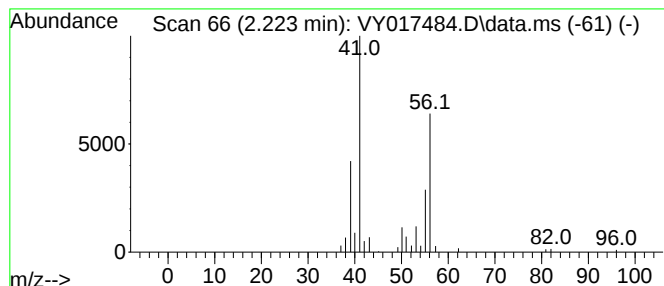
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	8.49 ug/l	39304	Pentafluorobenzene	7.795

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	83
3		2-Butene, (Z)-	56	C4H8	000590-18-1	80
4		2-Butene, (E)-	56	C4H8	000624-64-6	64
5		2-Butene	56	C4H8	000107-01-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	5.3	ug/l	24724	1	7.795	231348	50.0
1-Propene, 2-me...	2.223	8.5	ug/l	39304	1	7.795	231348	50.0