

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018709.D
 Acq On : 26 Jun 2024 15:57
 Operator : SY/MD
 Sample : P3076-13
 Misc : 7.71g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 7-B-1

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\82Y061324S.M

Title : SW846 8260

Signal : TIC: VY018709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	167	176	182	rBV	7784	18283	3.27%	0.567%
2	4.692	459	471	485	rBV3	27116	86137	15.39%	2.669%
3	5.728	632	641	653	rVB4	12035	36818	6.58%	1.141%
4	7.704	955	965	971	rBV	84258	196406	35.08%	6.087%
5	7.777	971	977	988	rVB	130248	293127	52.36%	9.084%
6	8.130	1025	1035	1049	rBV2	66479	150906	26.95%	4.677%
7	8.679	1116	1125	1140	rBV	216900	414352	74.01%	12.841%
8	10.173	1362	1370	1383	rBV	327220	559874	100.00%	17.351%
9	10.715	1453	1459	1464	rBV2	9407	15522	2.77%	0.481%
10	11.483	1578	1585	1598	rBV	305283	494460	88.32%	15.324%
11	12.331	1716	1724	1731	rBV	42426	70947	12.67%	2.199%
12	12.477	1741	1748	1757	rBV2	236456	407081	72.71%	12.616%
13	12.886	1807	1815	1823	rBV2	17358	28727	5.13%	0.890%
14	13.422	1897	1903	1913	rVV	250543	394282	70.42%	12.219%
15	13.959	1985	1991	1998	rBV2	36566	59842	10.69%	1.855%

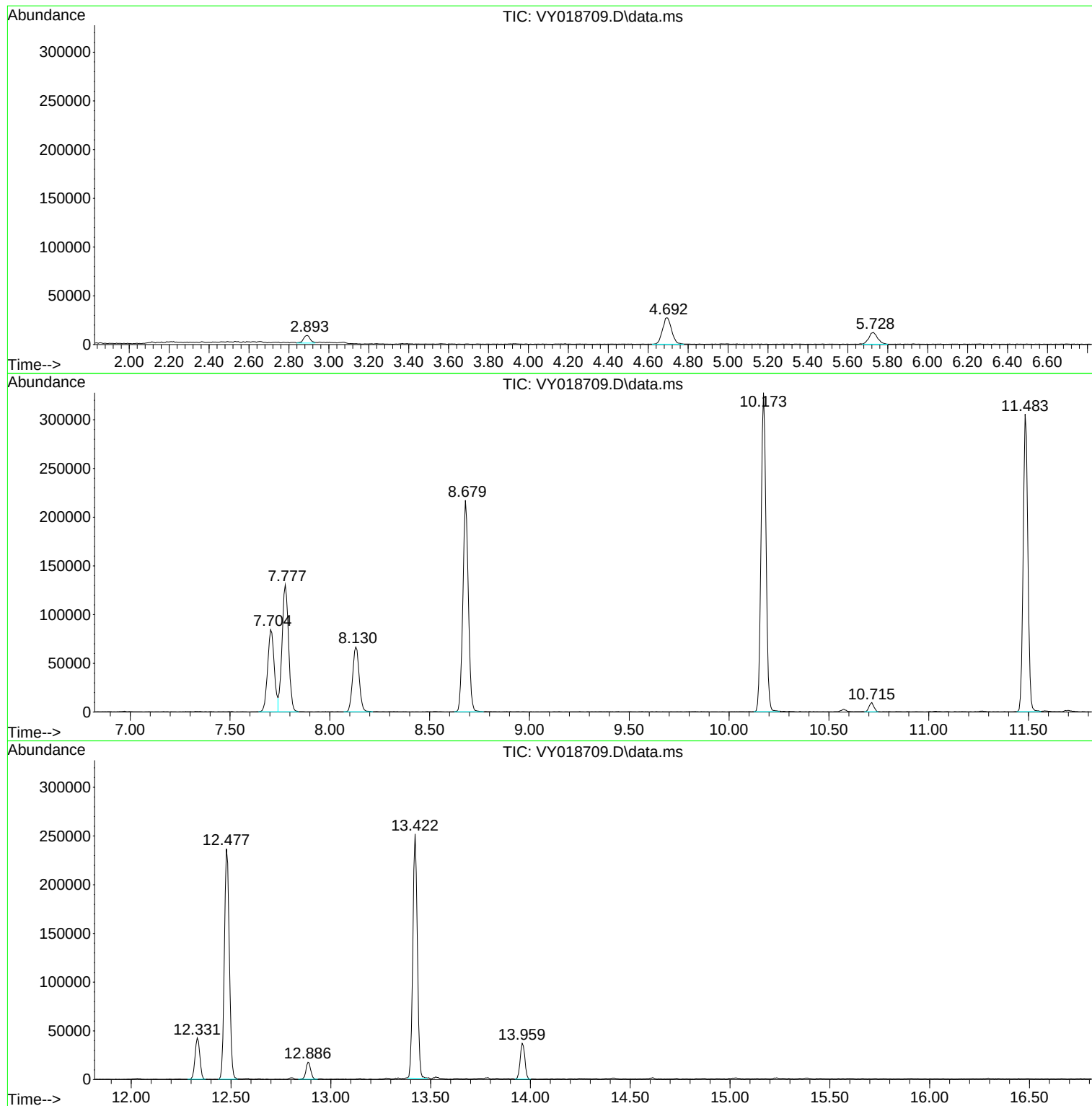
Sum of corrected areas: 3226764

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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



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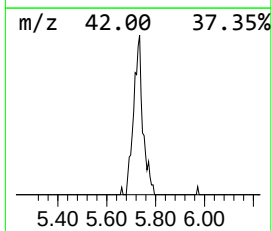
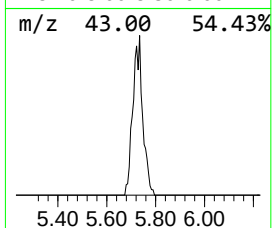
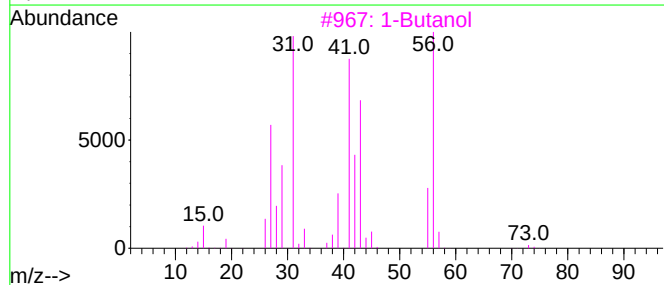
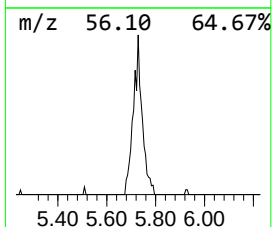
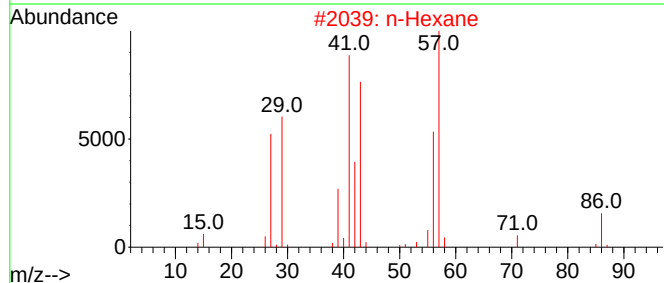
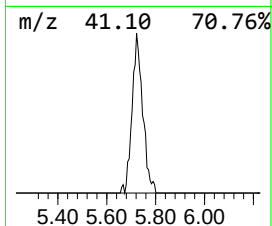
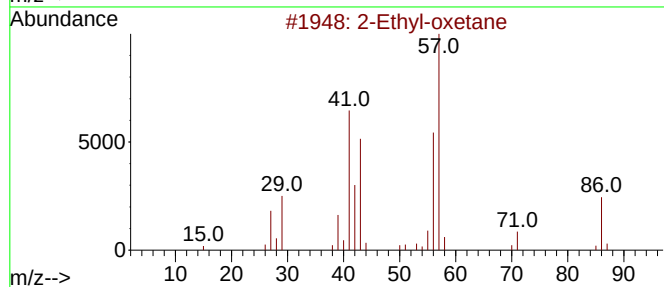
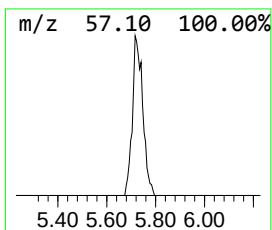
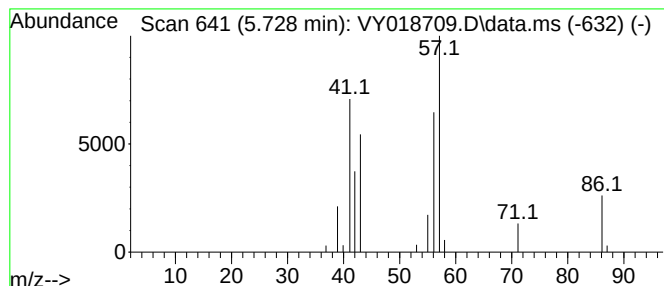
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	6.28 ug/l	36818	Pentafluorobenzene	7.777

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	91
2	n-Hexane			86	C6H14	000110-54-3	78
3	1-Butanol			74	C4H10O	000071-36-3	38
4	Cyanoic acid, propyl ester			85	C4H7NO	001768-36-1	33
5	Pentane, 3-ethyl-2,2-dimethyl-			128	C9H20	016747-32-3	33



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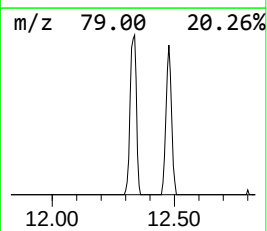
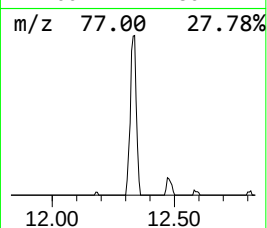
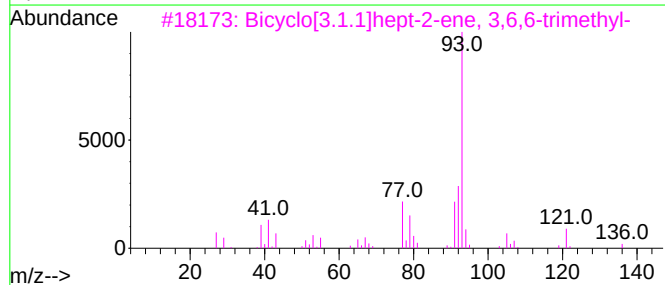
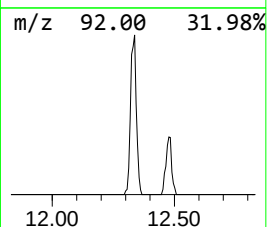
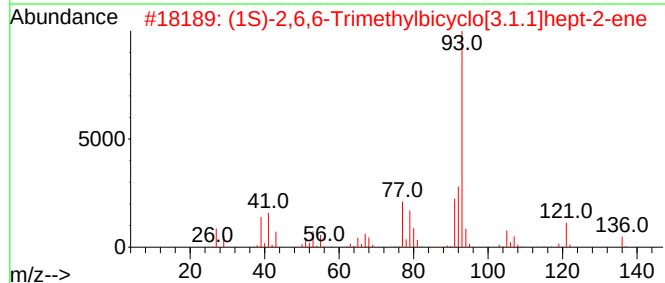
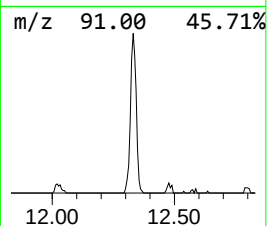
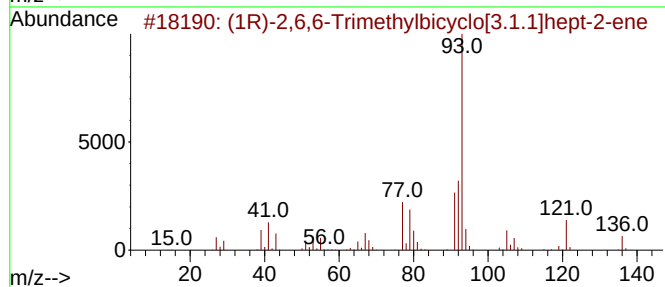
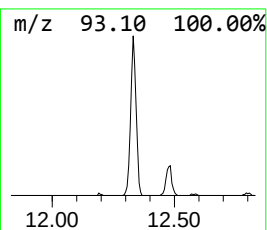
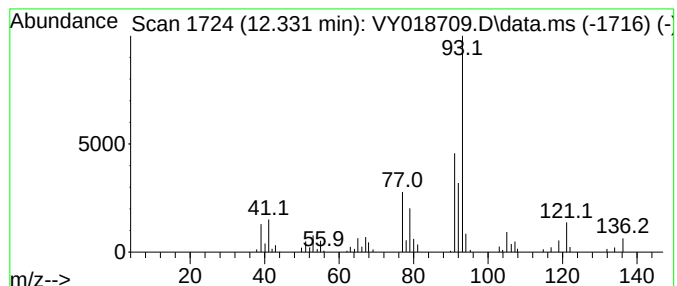
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.331	7.17 ug/l	70947	Chlorobenzene-d5	11.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94		
2	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91		
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91		
4	.alpha.-Pinene	136	C10H16	000080-56-8	91		
5	.gamma.-Terpinene	136	C10H16	000099-85-4	87		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.728	6.3	ug/l	36818	1	7.777	293127	50.0
(1R)-2,6,6-Trim...	12.331	7.2	ug/l	70947	3	11.483	494460	50.0