

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
 Data File : VY012112.D
 Acq On : 09 Jan 2023 15:47
 Operator : KP/MD
 Sample : 01064-04
 Misc : 3.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-13-01

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\82Y010623S.M
 Title : SW846 8260

Signal : TIC: VY012112.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	15	rVB2	8110	12186	1.44%	0.224%
2	3.253	229	235	243	rVB2	4060	9255	1.09%	0.170%
3	3.948	340	349	359	rBV	19354	53579	6.33%	0.984%
4	4.716	463	475	485	rBV	28462	88412	10.44%	1.624%
5	4.808	485	490	503	rVB5	3752	12180	1.44%	0.224%
6	6.990	835	848	858	rBV2	6594	18630	2.20%	0.342%
7	7.716	957	967	973	rBV	121664	294448	34.78%	5.408%
8	7.789	973	979	993	rVB	205518	462197	54.59%	8.489%
9	8.143	1028	1037	1049	rBV	125786	276082	32.61%	5.071%
10	8.691	1118	1127	1139	rBV	313199	616450	72.81%	11.322%
11	10.179	1363	1371	1379	rBV	497311	846706	100.00%	15.551%
12	11.490	1579	1586	1597	rBV	472611	757499	89.46%	13.912%
13	12.233	1702	1708	1716	rVB	11760	20413	2.41%	0.375%
14	12.483	1739	1749	1762	rBV	379336	617044	72.88%	11.333%
15	12.581	1762	1765	1772	rVB3	12969	20599	2.43%	0.378%
16	12.684	1773	1782	1788	rBV4	5244	8680	1.03%	0.159%
17	12.788	1791	1799	1812	rBV	183726	309748	36.58%	5.689%
18	12.910	1812	1819	1825	rBV	172601	271783	32.10%	4.992%
19	13.178	1857	1863	1870	rVB3	9823	16428	1.94%	0.302%
20	13.428	1897	1904	1911	rBV	457531	709413	83.79%	13.029%
21	13.526	1916	1920	1929	rVB3	6818	11372	1.34%	0.209%
22	13.965	1986	1992	2001	rBV2	7044	11642	1.37%	0.214%

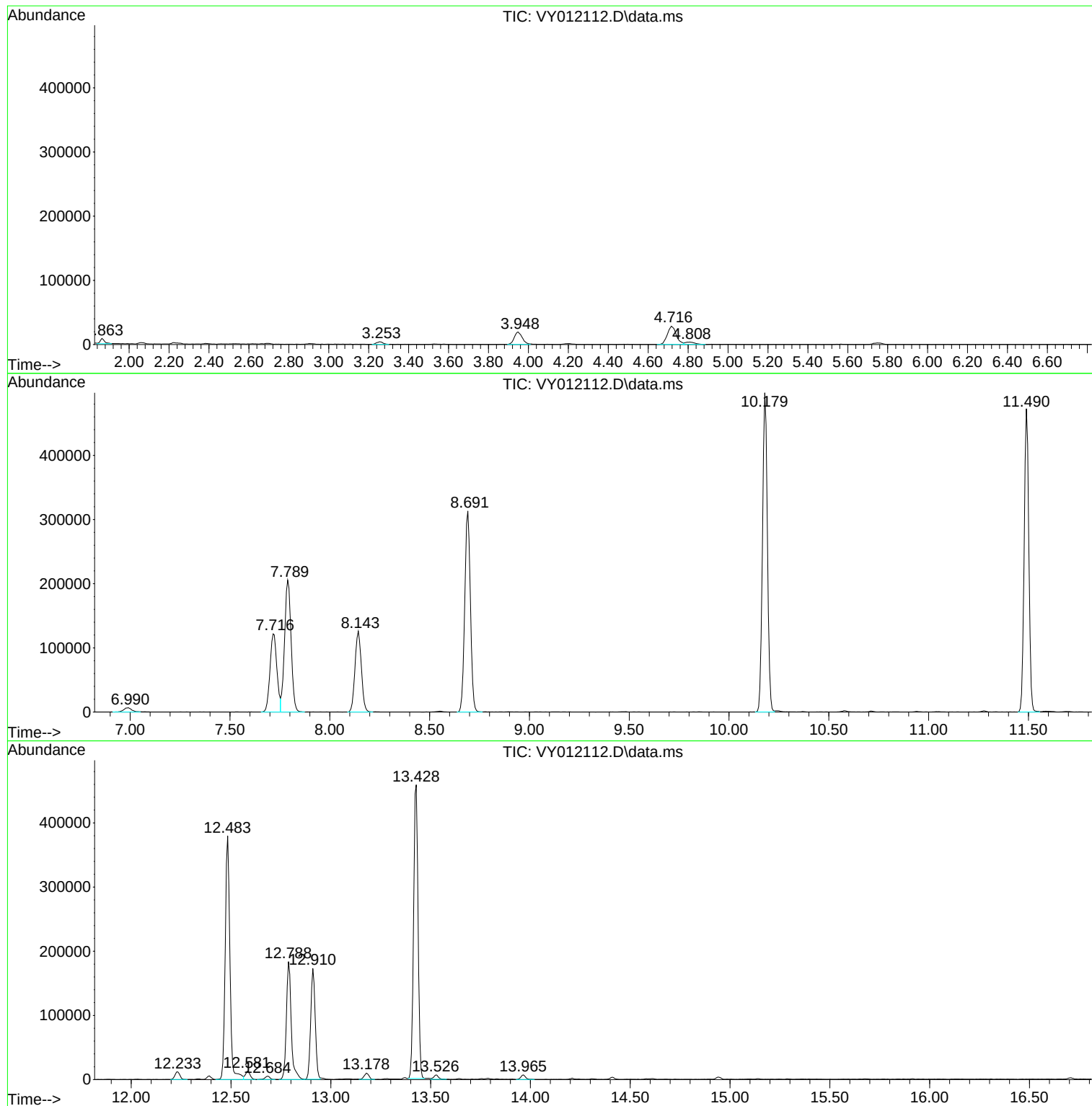
Sum of corrected areas: 5444746

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260

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



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Instrument :
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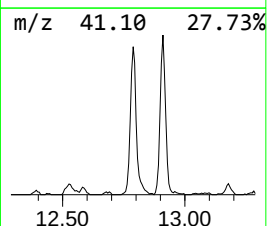
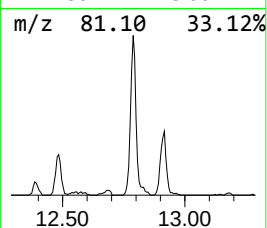
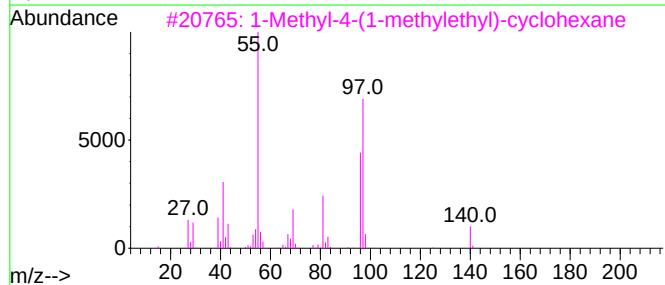
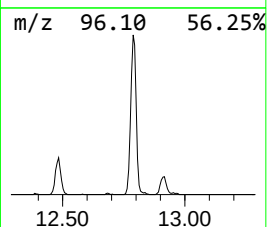
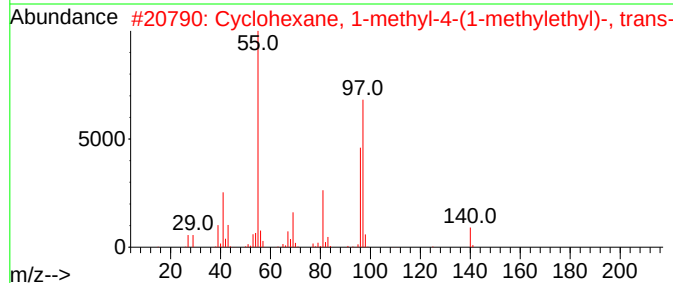
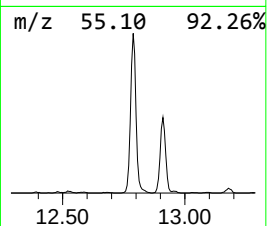
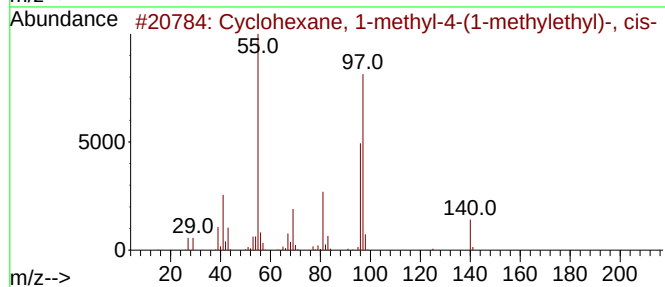
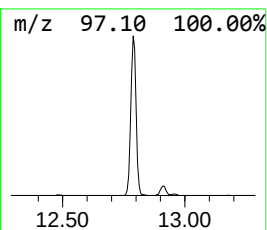
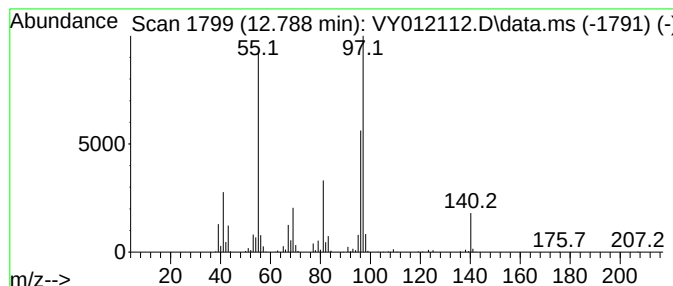
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.788	21.83 ug/l	309748	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	97
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	94
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	91
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	87
5			Carbonic acid, dithio-, S-methyl...	204	C9H16O5S2	015288-12-7	78



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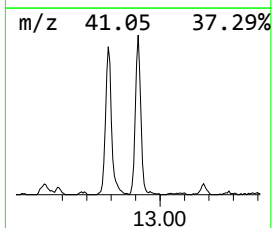
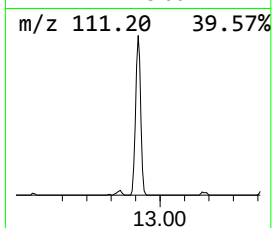
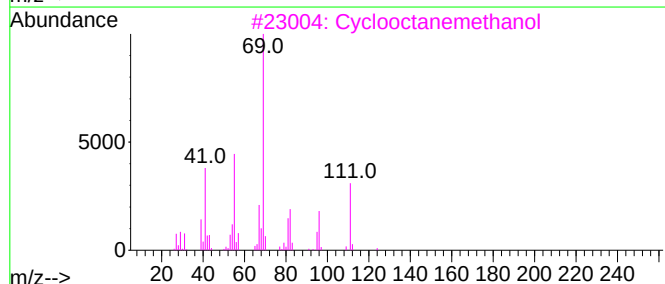
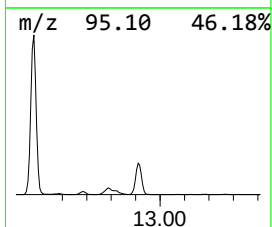
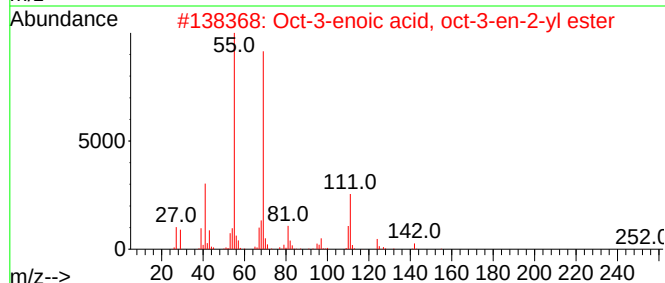
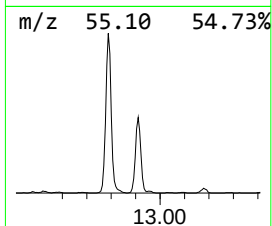
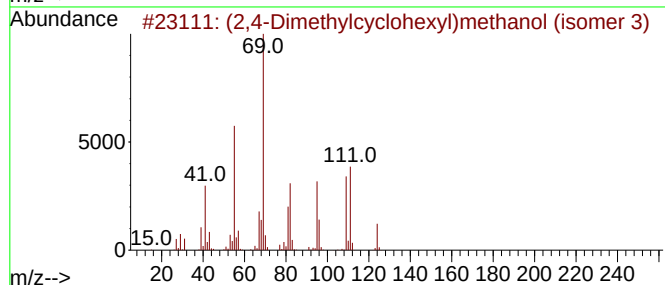
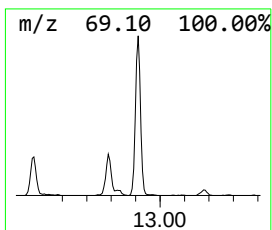
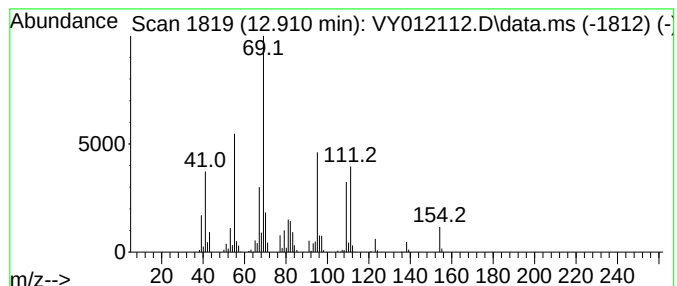
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Peak Number 2 (2,4-Dimethylcyclohexyl)met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	19.16 ug/l	271783	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	56
2			Oct-3-enoic acid, oct-3-en-2-yl ...	252	C16H28O2	1010406-95-0	47
3			Cyclooctanemethanol	142	C9H18O	003637-63-6	47
4			1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	43
5			Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	12.788	21.8	ug/l	309748	4	13.428	709413	50.0
(2,4-Dimethylcy...	12.910	19.2	ug/l	271783	4	13.428	709413	50.0