

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013409.D
 Acq On : 24 Apr 2023 18:37
 Operator : KP/MD
 Sample : 02371-07
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-21-8.5-9.0

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	46	49	54	rBV3	893	1407	1.08%	0.183%
2	2.216	60	65	71	rBV5	2843	5754	4.42%	0.747%
3	2.509	111	113	116	rVV3	1551	1469	1.13%	0.191%
4	2.655	135	137	141	rVB4	1018	1347	1.04%	0.175%
5	2.991	188	192	196	rVB5	857	1401	1.08%	0.182%
6	3.948	347	349	357	rVB4	1362	2445	1.88%	0.317%
7	4.186	383	388	391	rBV3	1185	2380	1.83%	0.309%
8	4.216	391	393	399	rVB	1014	1320	1.01%	0.171%
9	4.722	467	476	485	rVB5	3786	12445	9.57%	1.615%
10	5.734	638	642	644	rBV4	876	1365	1.05%	0.177%
11	6.972	835	845	855	rBV	11147	35071	26.96%	4.552%
12	7.722	959	968	973	rVV3	21621	53466	41.10%	6.940%
13	7.789	973	979	988	rVB	34385	80203	61.65%	10.411%
14	8.142	1029	1037	1046	rBV	23690	50031	38.46%	6.494%
15	8.691	1118	1127	1135	rBV2	48090	99394	76.41%	12.902%
16	10.178	1363	1371	1379	rBV	73400	130087	100.00%	16.886%
17	10.947	1493	1497	1502	rVB3	2352	3444	2.65%	0.447%
18	11.489	1578	1586	1594	rBV2	68329	113882	87.54%	14.783%
19	12.483	1739	1749	1755	rBV3	44231	73212	56.28%	9.503%
20	12.910	1813	1819	1820	rBV3	789	1323	1.02%	0.172%
21	12.958	1822	1827	1830	rVV3	1843	3230	2.48%	0.419%
22	13.336	1882	1889	1898	rBV5	4390	8259	6.35%	1.072%
23	13.428	1898	1904	1912	rVV	50809	80929	62.21%	10.505%
24	13.958	1988	1991	1997	rVB3	2145	2971	2.28%	0.386%
25	15.312	2208	2213	2219	rBV4	2477	3541	2.72%	0.460%

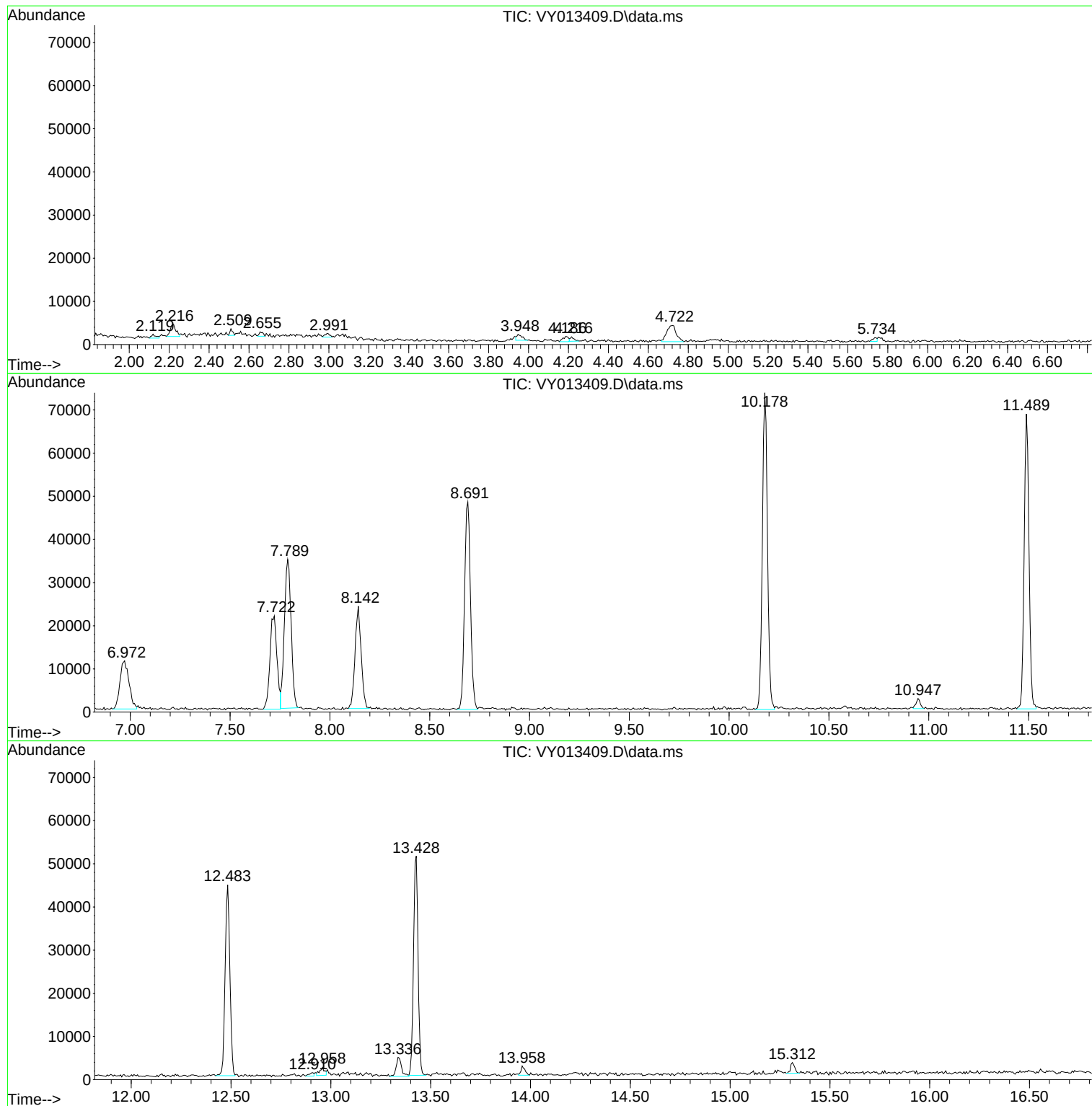
Sum of corrected areas: 770376

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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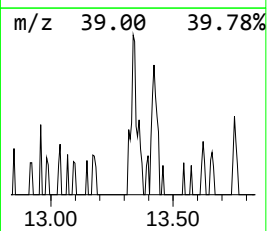
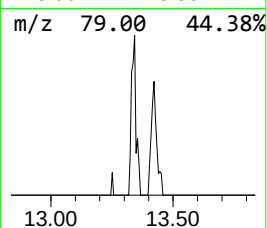
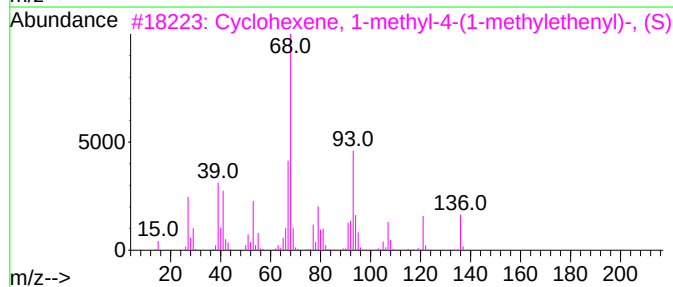
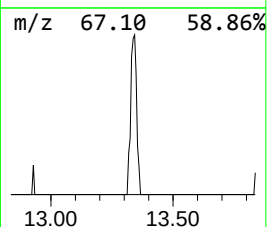
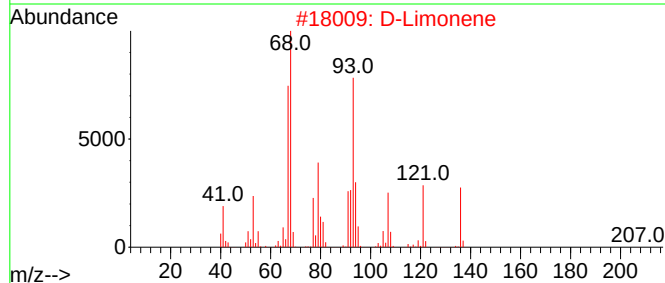
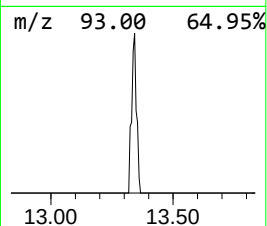
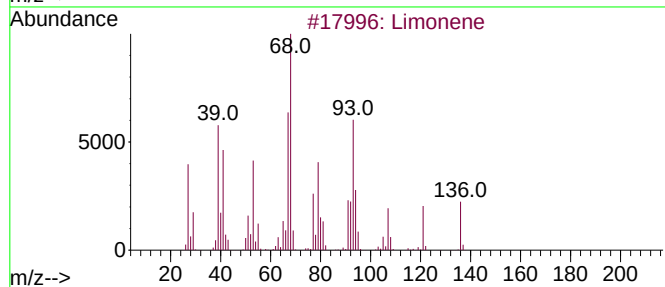
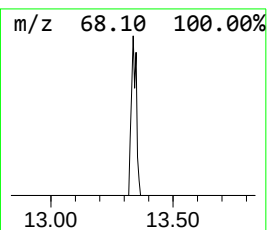
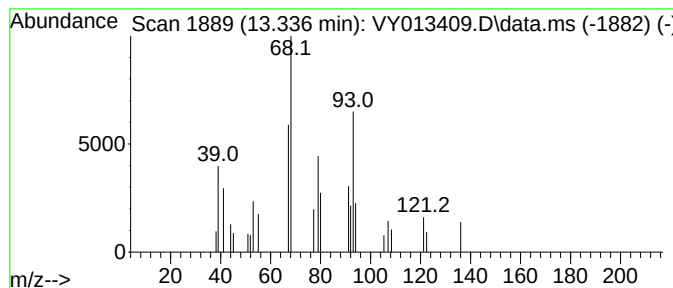
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 3 Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.336	5.10 ug/l	8259	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Limonene	136	C10H16	000138-86-3	93
2			D-Limonene	136	C10H16	005989-27-5	91
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	83
4			Chloroacetic acid, dodec-9-ynyl ...	258	C14H23ClO2	1000282-93-1	59
5			Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Limonene	13.336	5.1	ug/l	8259	4	13.428	80929	50.0