

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006764.D
 Acq On : 16 Nov 2021 16:13
 Operator : SY/MD
 Sample : M4674-05
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MF-SOIL-P3

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\82Y111521S.M
 Title : SW846 8260

Signal : TIC: VY006764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	384	392	405	rVB2	3991	12013	1.88%	0.316%
2	4.722	468	476	478	rBV	10006	19031	2.98%	0.501%
3	4.948	500	513	522	rBV4	2380	8814	1.38%	0.232%
4	5.765	639	647	656	rBV6	2076	6400	1.00%	0.168%
5	7.003	837	850	862	rBV	7480	32062	5.01%	0.844%
6	7.728	958	969	975	rBV	74990	180588	28.25%	4.753%
7	7.795	975	980	992	rVB	120088	269784	42.20%	7.100%
8	8.136	1023	1036	1055	rVB2	136797	459578	71.88%	12.096%
9	8.697	1120	1128	1139	rVB	202813	391013	61.16%	10.291%
10	9.081	1183	1191	1203	rVB2	16035	31737	4.96%	0.835%
11	10.185	1364	1372	1381	rBV	324389	540761	84.58%	14.232%
12	10.581	1429	1437	1446	rBV	60313	108910	17.03%	2.866%
13	10.953	1492	1498	1509	rBV	10556	24039	3.76%	0.633%
14	11.325	1552	1559	1568	rVB	49643	83855	13.12%	2.207%
15	11.496	1580	1587	1597	rBV	302453	486238	76.05%	12.797%
16	12.337	1716	1725	1732	rBV	35730	57852	9.05%	1.523%
17	12.489	1740	1750	1759	rBV2	358213	639341	100.00%	16.827%
18	13.148	1853	1858	1861	rBV2	10602	16853	2.64%	0.444%
19	13.184	1861	1864	1873	rVB	10559	16883	2.64%	0.444%
20	13.428	1897	1904	1910	rBV	256699	386126	60.39%	10.162%
21	13.965	1987	1992	2000	rVB2	16874	27682	4.33%	0.729%

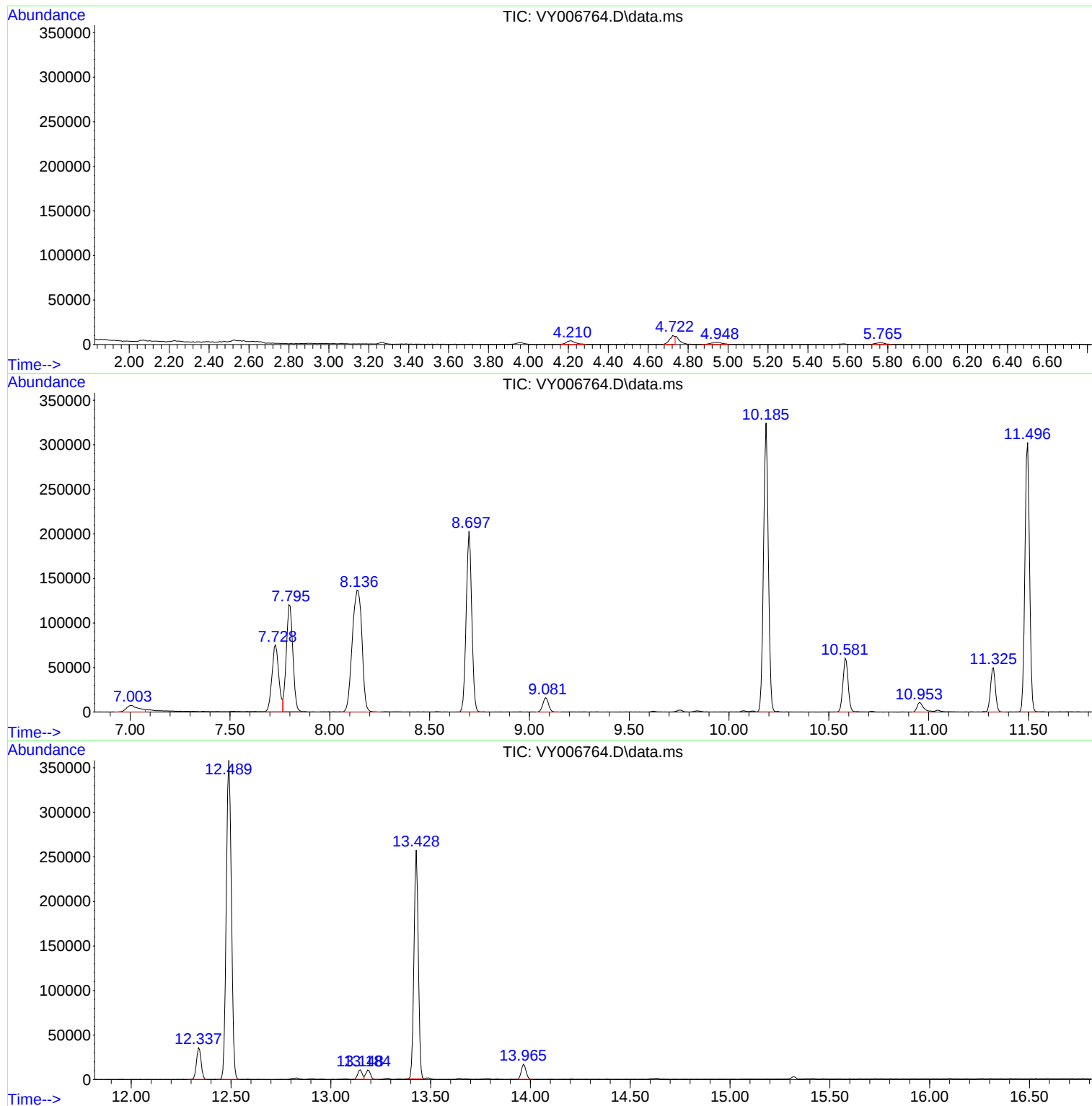
Sum of corrected areas: 3799560

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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



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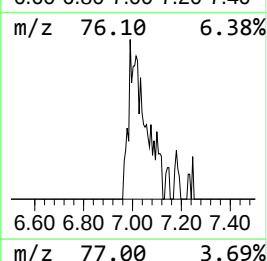
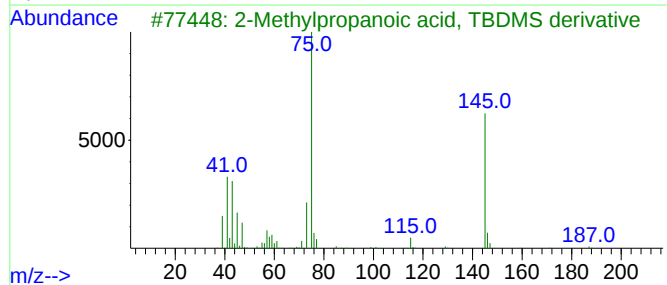
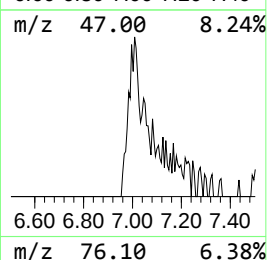
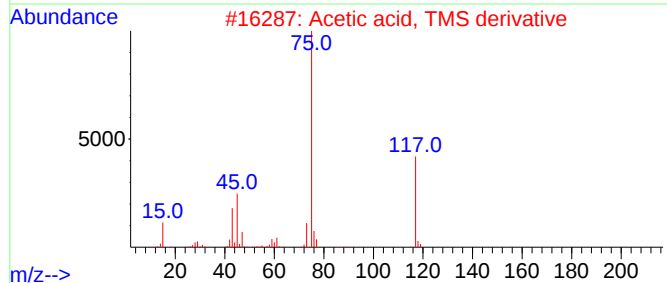
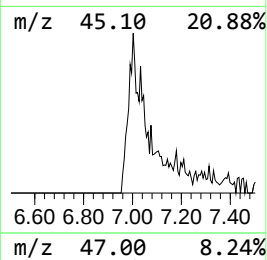
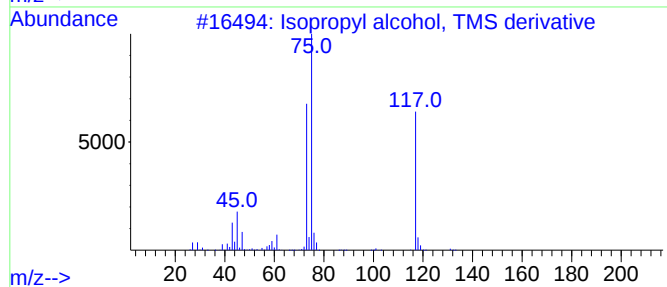
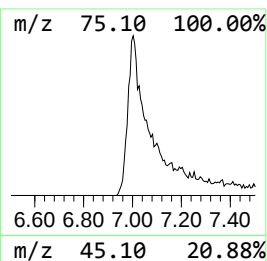
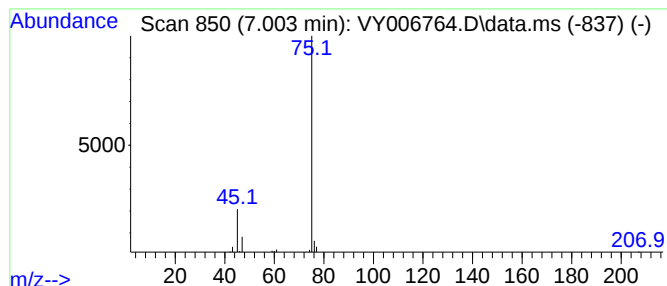
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Peak Number 1 Isopropyl alcohol, TMS deri... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.003	5.94 ug/l	32062	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl alcohol, TMS derivative	132	C6H16OSi	001825-64-5	74
2			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	74
3			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	72
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64



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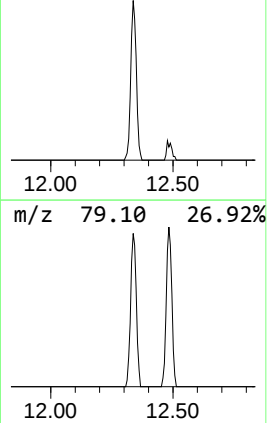
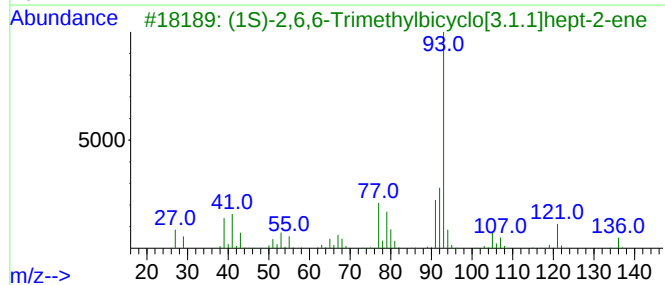
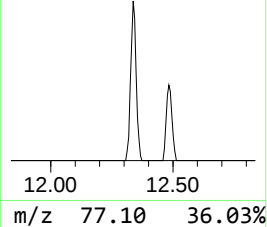
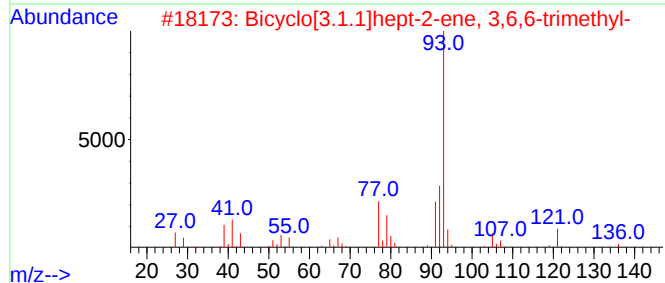
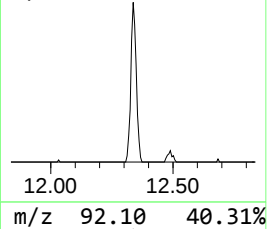
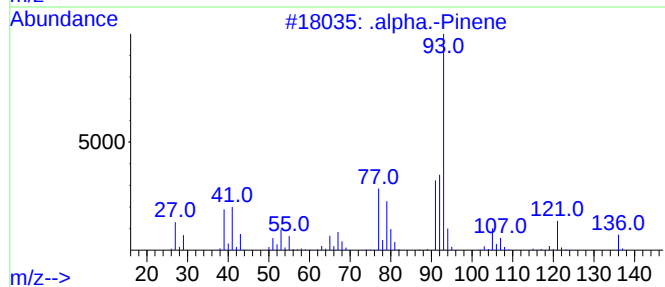
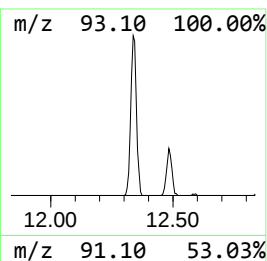
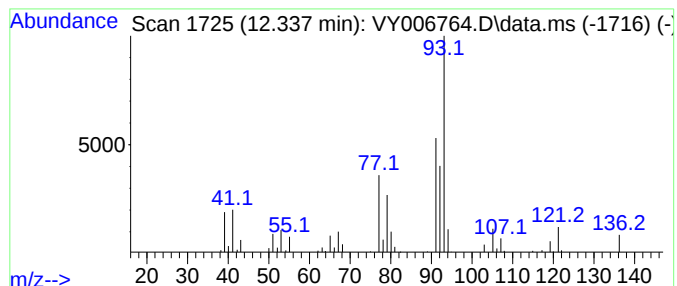
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Peak Number 4 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	5.95 ug/l	57852	Chlorobenzene-d5	11.496

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	97
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
4		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
5		(+)-3-Carene	136	C10H16	000498-15-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl alcoh...	7.003	5.9	ug/l	32062	1	7.801	269784	50.0
.alpha.-Pinene	12.337	6.0	ug/l	57852	3	11.496	486238	50.0