

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
 Data File : VY003578.D
 Acq On : 20 Nov 2020 19:09
 Operator : SY/MD
 Sample : L4836-10
 Misc : 5.85G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SL-01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.718	480	489	503	rBV2	10770	34837	5.71%	1.099%
2	7.724	972	982	988	rBV2	99841	244217	40.00%	7.707%
3	7.791	988	993	1005	rVB	97119	214530	35.14%	6.770%
4	8.144	1042	1051	1061	rBV	94038	204433	33.49%	6.451%
5	8.693	1132	1141	1151	rBV	226987	439694	72.02%	13.875%
6	8.925	1168	1179	1190	rBV2	39665	86907	14.24%	2.742%
7	10.175	1376	1384	1393	rBV	354898	610485	100.00%	19.265%
8	10.931	1502	1508	1514	rVB2	23118	37899	6.21%	1.196%
9	11.040	1522	1526	1530	rBV2	17023	33048	5.41%	1.043%
10	11.132	1536	1541	1543	rBV3	21784	40531	6.64%	1.279%
11	11.272	1557	1564	1576	rVB	21420	41180	6.75%	1.300%
12	11.382	1576	1582	1593	rBV2	21864	41530	6.80%	1.311%
13	11.485	1593	1599	1608	rBV	308025	489610	80.20%	15.450%
14	12.479	1754	1762	1771	rBV	205214	342645	56.13%	10.813%
15	13.418	1909	1916	1922	rBV	191380	307354	50.35%	9.699%

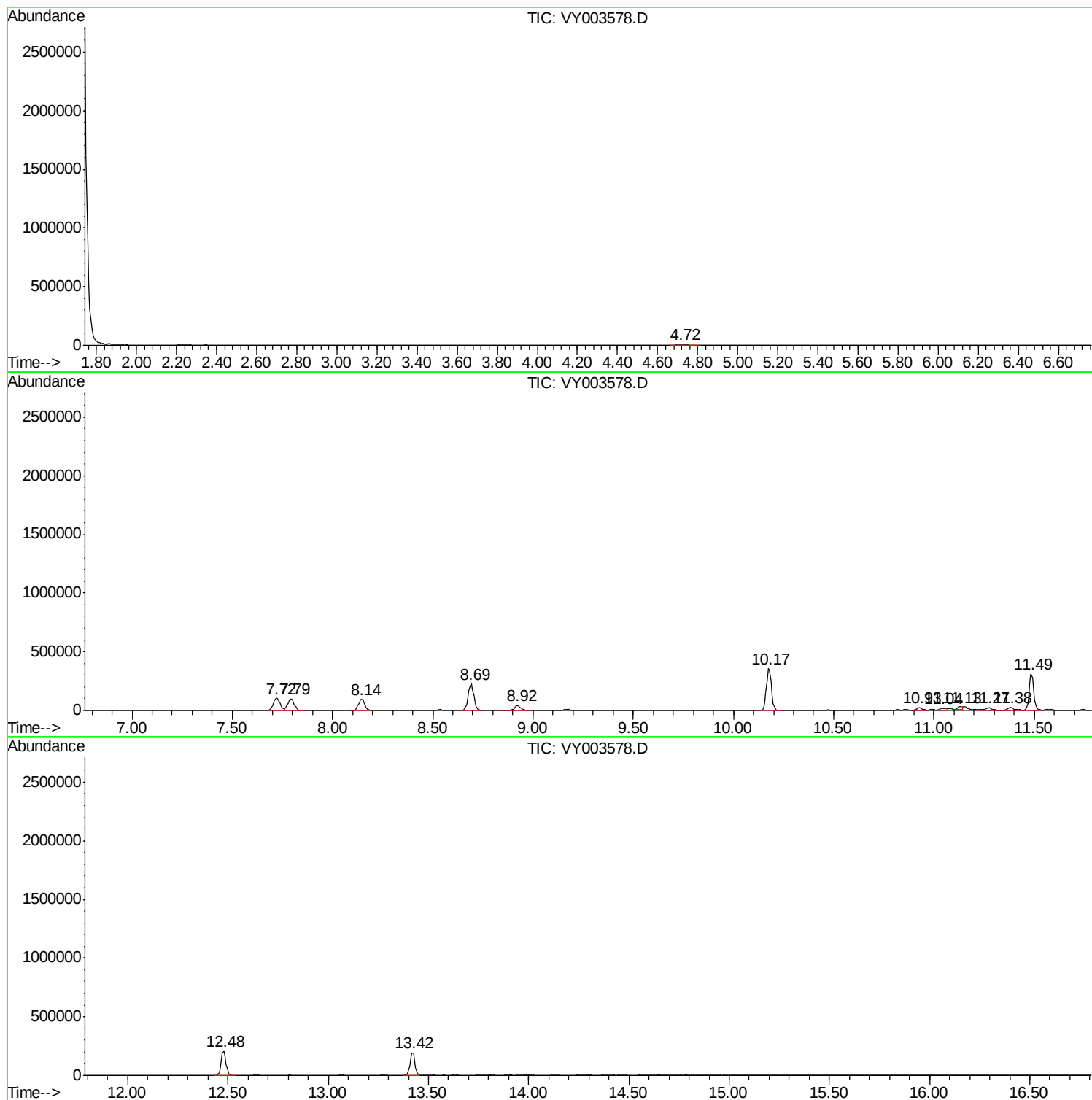
Sum of corrected areas: 3168900

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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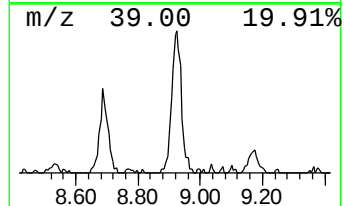
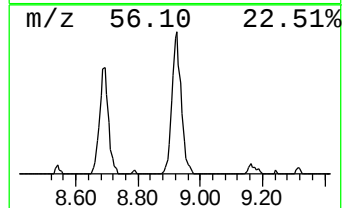
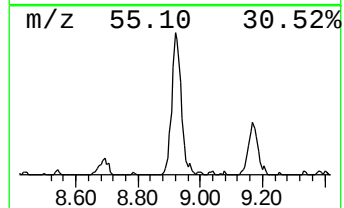
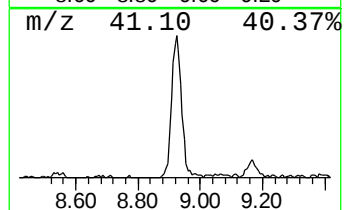
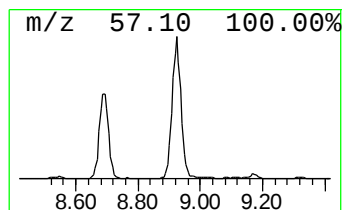
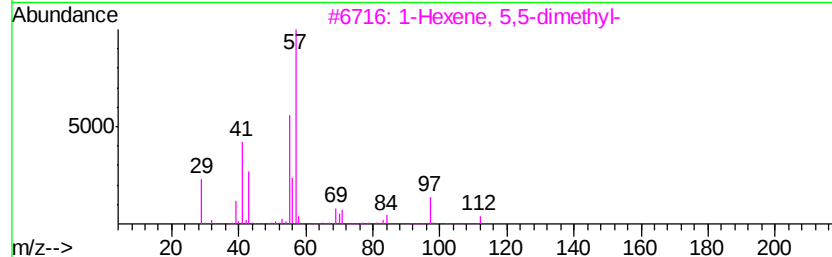
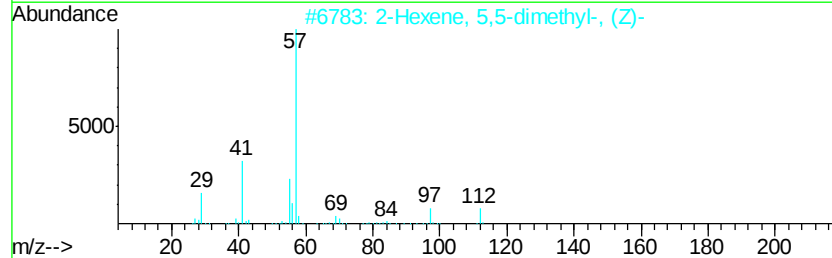
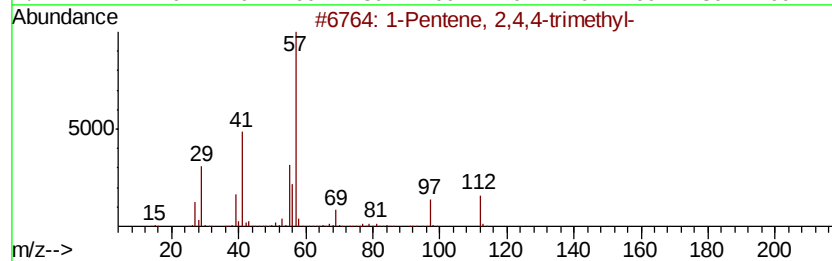
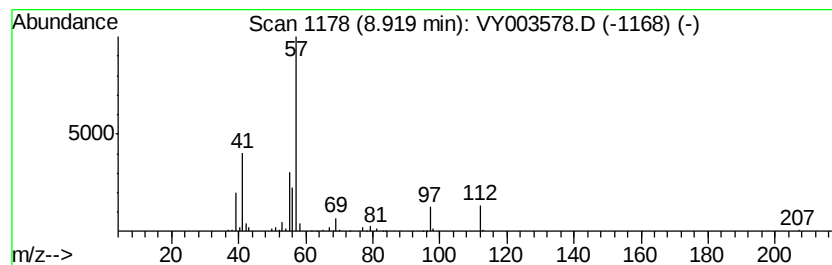
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Peak Number 2 1-Pentene, 2,4,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	9.88 ug/l	86907	1,4-Difluorobenzene	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
2		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	72
3		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	50
4		2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	40
5		1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2,4,4-...	8.92	9.9	ug/l	86907	2	8.69	439694	50.0