

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030620\
 Data File : VY001893.D
 Acq On : 06 Mar 2020 11:44
 Operator : SY/MD
 Sample : VY0306SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBL01

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\82Y030420S.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	4.237	397	410	424	rBV2	5465	19401	2.08%	0.342%
2	4.749	486	494	509	rVB2	8516	28459	3.05%	0.502%
3	4.962	518	529	539	rBV2	3669	12373	1.33%	0.218%
4	7.011	854	865	876	rBV	33681	99955	10.71%	1.764%
5	7.748	976	986	991	rBV	115848	273942	29.36%	4.836%
6	7.815	991	997	1008	rVB	214432	488112	52.32%	8.617%
7	8.163	1038	1054	1065	rBV2	156750	537051	57.56%	9.480%
8	8.712	1135	1144	1156	rVB	340457	668913	71.70%	11.808%
9	9.632	1289	1295	1302	rVB	16031	31408	3.37%	0.554%
10	9.766	1309	1317	1326	rBV	38475	81274	8.71%	1.435%
11	10.089	1363	1370	1373	rBV2	11278	21200	2.27%	0.374%
12	10.126	1373	1376	1381	rVV	20001	34935	3.74%	0.617%
13	10.199	1381	1388	1396	rVB	545422	932986	100.00%	16.470%
14	10.595	1443	1453	1459	rBV	47054	85231	9.14%	1.505%
15	10.961	1508	1513	1524	rVB	31354	51350	5.50%	0.906%
16	11.059	1524	1529	1534	rVB2	6967	11398	1.22%	0.201%
17	11.333	1569	1574	1581	rVB	27843	43916	4.71%	0.775%
18	11.504	1594	1602	1611	rBV	494092	801925	85.95%	14.156%
19	12.497	1757	1765	1773	rBV2	394553	647936	69.45%	11.438%
20	12.857	1815	1824	1830	rBV2	18986	36736	3.94%	0.648%
21	13.442	1913	1920	1926	rBV	469655	737078	79.00%	13.012%
22	13.979	2001	2008	2018	rVB	11559	19227	2.06%	0.339%

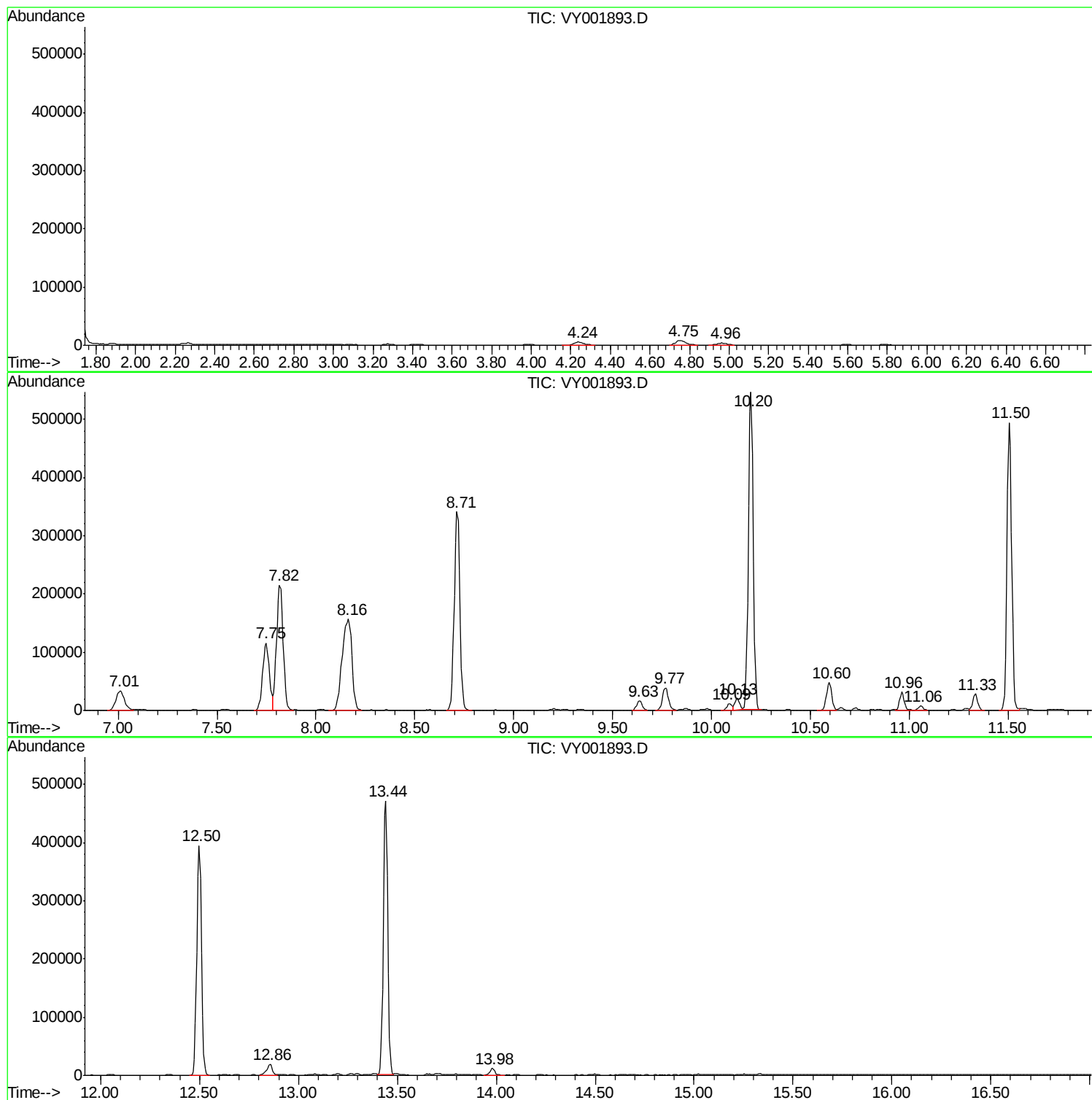
Sum of corrected areas: 5664806

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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



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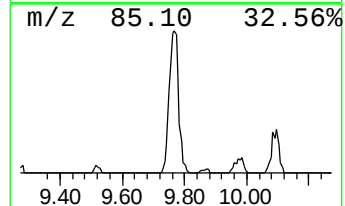
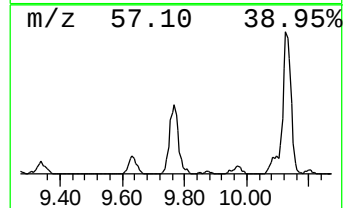
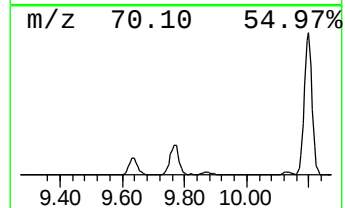
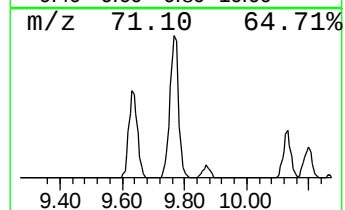
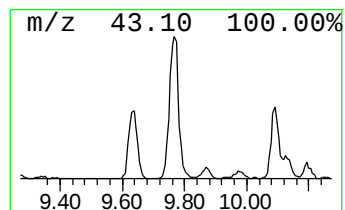
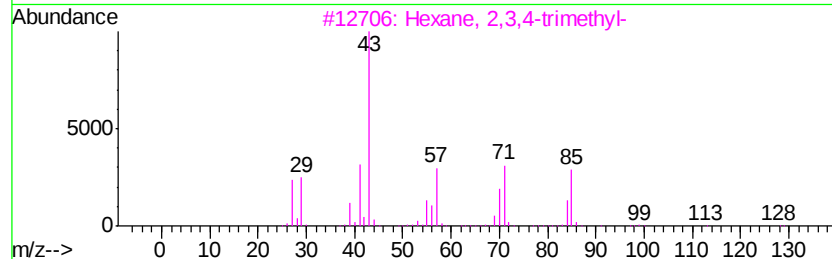
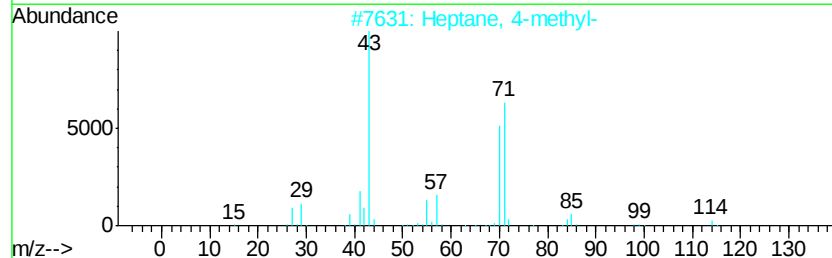
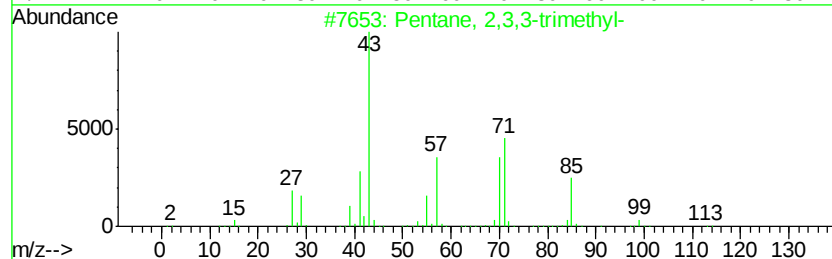
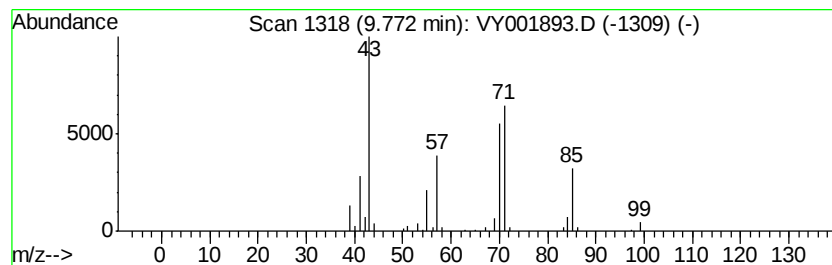
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	6.08 ug/l	81274	1,4-Difluorobenzene	8.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,3-tr...	9.77	6.1	ug/l	81274	2	8.71	668913	50.0