

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002322.D
 Acq On : 14 Apr 2020 20:17
 Operator : SY/MD
 Sample : L2245-01
 Misc : 5.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

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\82Y040820S.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	1.871	18	22	30	rVB4	12168	21261	2.55%	0.490%
2	3.981	358	368	379	rBV	12846	36593	4.39%	0.844%
3	4.224	400	408	419	rBV2	3866	10802	1.30%	0.249%
4	4.749	484	494	509	rBV4	6108	20305	2.44%	0.468%
5	5.255	566	577	591	rVB2	6064	20567	2.47%	0.474%
6	7.017	858	866	877	rBV4	8327	23704	2.85%	0.547%
7	7.742	974	985	991	rBV	105818	251038	30.14%	5.791%
8	7.815	991	997	1006	rVB	182370	393913	47.30%	9.087%
9	8.163	1046	1054	1065	rVB	101194	224245	26.92%	5.173%
10	8.340	1072	1083	1093	rVB2	23733	56951	6.84%	1.314%
11	8.705	1133	1143	1155	rBV	297622	595703	71.53%	13.742%
12	9.205	1213	1225	1229	rBV6	5033	13891	1.67%	0.320%
13	9.333	1240	1246	1255	rVB	4745	9496	1.14%	0.219%
14	9.626	1287	1294	1304	rVB	27921	55144	6.62%	1.272%
15	9.760	1307	1316	1324	rBV	56726	114694	13.77%	2.646%
16	10.120	1369	1375	1379	rBV2	7786	13842	1.66%	0.319%
17	10.187	1379	1386	1395	rVB	483133	832851	100.00%	19.213%
18	11.498	1593	1601	1610	rBV	381577	636542	76.43%	14.684%
19	12.004	1678	1684	1690	rBV6	3283	8405	1.01%	0.194%
20	12.339	1728	1739	1745	rBV2	9541	19157	2.30%	0.442%
21	12.485	1757	1763	1769	rBV	259731	400067	48.04%	9.229%
22	12.814	1808	1817	1826	rVB9	7216	22560	2.71%	0.520%
23	12.918	1826	1834	1843	rBV2	14783	27824	3.34%	0.642%
24	13.430	1911	1918	1927	rBV	301484	458008	54.99%	10.565%
25	13.753	1965	1971	1976	rBV4	5935	10609	1.27%	0.245%
26	13.973	2003	2007	2012	rVB5	5788	9778	1.17%	0.226%
27	14.089	2019	2026	2030	rBV4	6051	10923	1.31%	0.252%
28	14.692	2119	2125	2130	rBV5	6586	14684	1.76%	0.339%
29	14.960	2163	2169	2171	rBV7	5004	8775	1.05%	0.202%
30	15.247	2204	2216	2220	rBV3	5222	12611	1.51%	0.291%

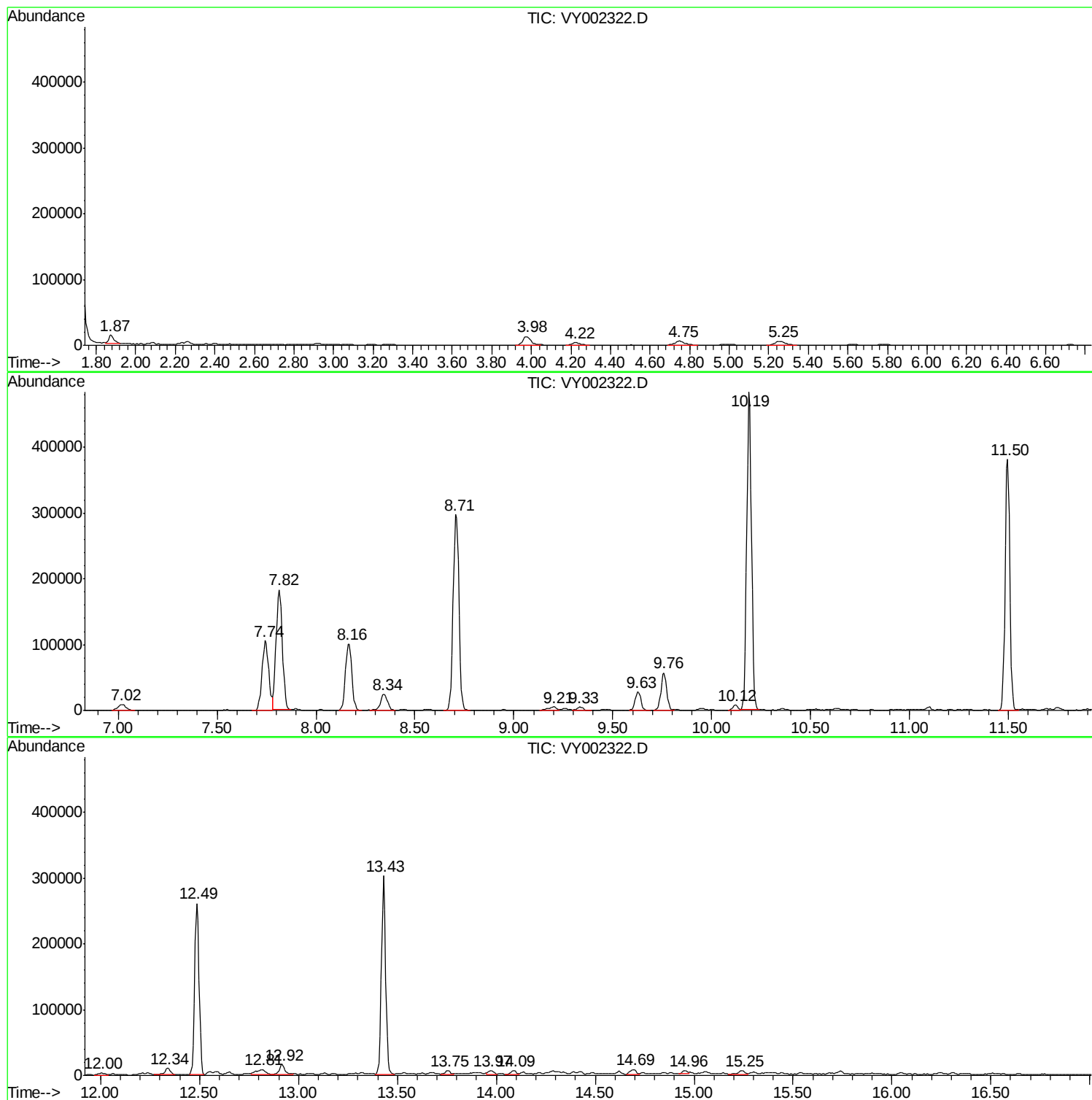
Sum of corrected areas: 4334943

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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



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MSVOA_Y
ClientSampled :
TP-5

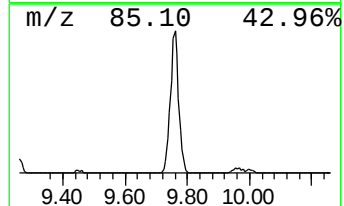
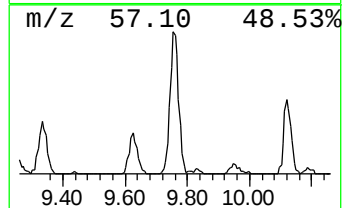
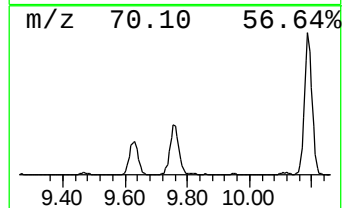
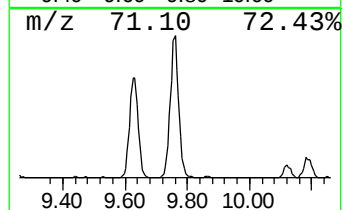
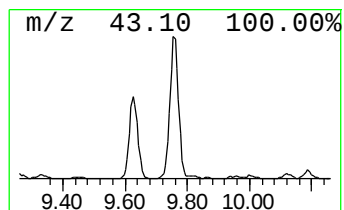
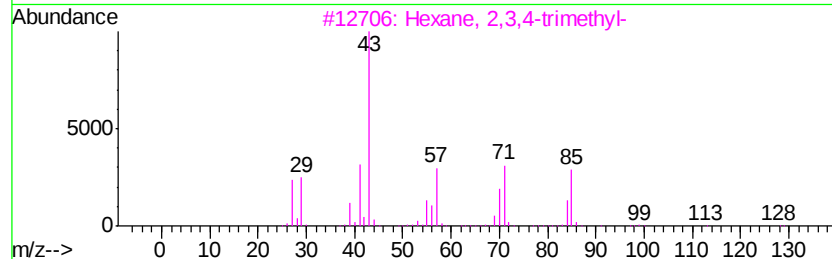
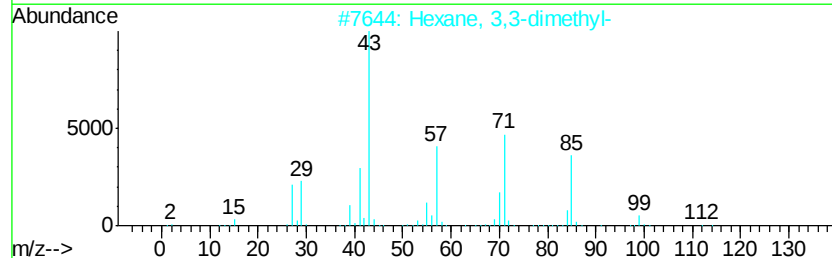
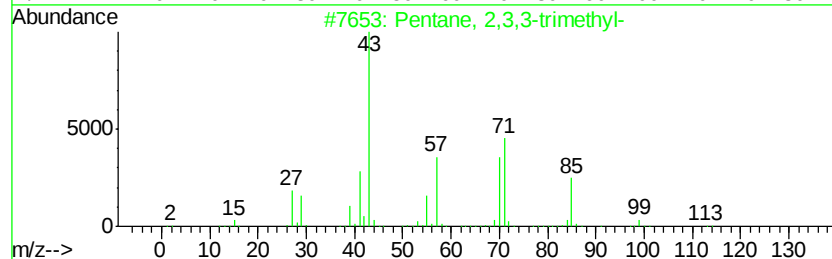
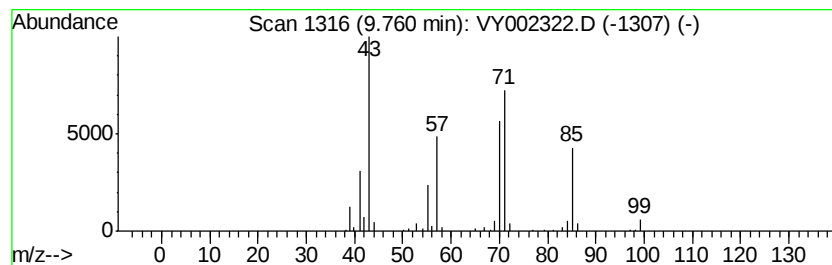
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	9.63 ug/l	114694	1,4-Difluorobenzene	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,3-tr...	9.76	9.6	ug/l	114694	2	8.71	595703	50.0