

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002320.D
 Acq On : 14 Apr 2020 19:32
 Operator : SY/MD
 Sample : L2230-27
 Misc : 5.49G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-19

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\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	19	22	30	rVB3	11207	15690	1.85%	0.355%
2	2.920	187	194	201	rBV4	4486	10812	1.27%	0.245%
3	3.975	358	367	382	rBV	15278	44237	5.21%	1.001%
4	4.749	485	494	504	rBV6	4275	13712	1.61%	0.310%
5	7.017	857	866	878	rBV2	5150	13306	1.57%	0.301%
6	7.736	975	984	990	rBV2	111595	268847	31.66%	6.085%
7	7.809	990	996	1005	rVV	184308	413017	48.64%	9.348%
8	8.157	1044	1053	1064	rVB	109668	244237	28.76%	5.528%
9	8.340	1072	1083	1093	rVB	29212	68959	8.12%	1.561%
10	8.705	1134	1143	1156	rVB	316076	624218	73.51%	14.128%
11	9.626	1284	1294	1304	rBV	27367	53520	6.30%	1.211%
12	9.754	1306	1315	1322	rBV2	46875	93391	11.00%	2.114%
13	10.120	1369	1375	1379	rBV2	7205	12445	1.47%	0.282%
14	10.187	1379	1386	1394	rVB	497377	849156	100.00%	19.218%
15	11.498	1592	1601	1610	rBV	415625	694151	81.75%	15.710%
16	12.485	1755	1763	1770	rBV	285646	454929	53.57%	10.296%
17	12.796	1808	1814	1825	rVB10	4004	12144	1.43%	0.275%
18	12.918	1828	1834	1843	rBV6	5659	11350	1.34%	0.257%
19	13.430	1911	1918	1926	rBV	343153	520335	61.28%	11.776%

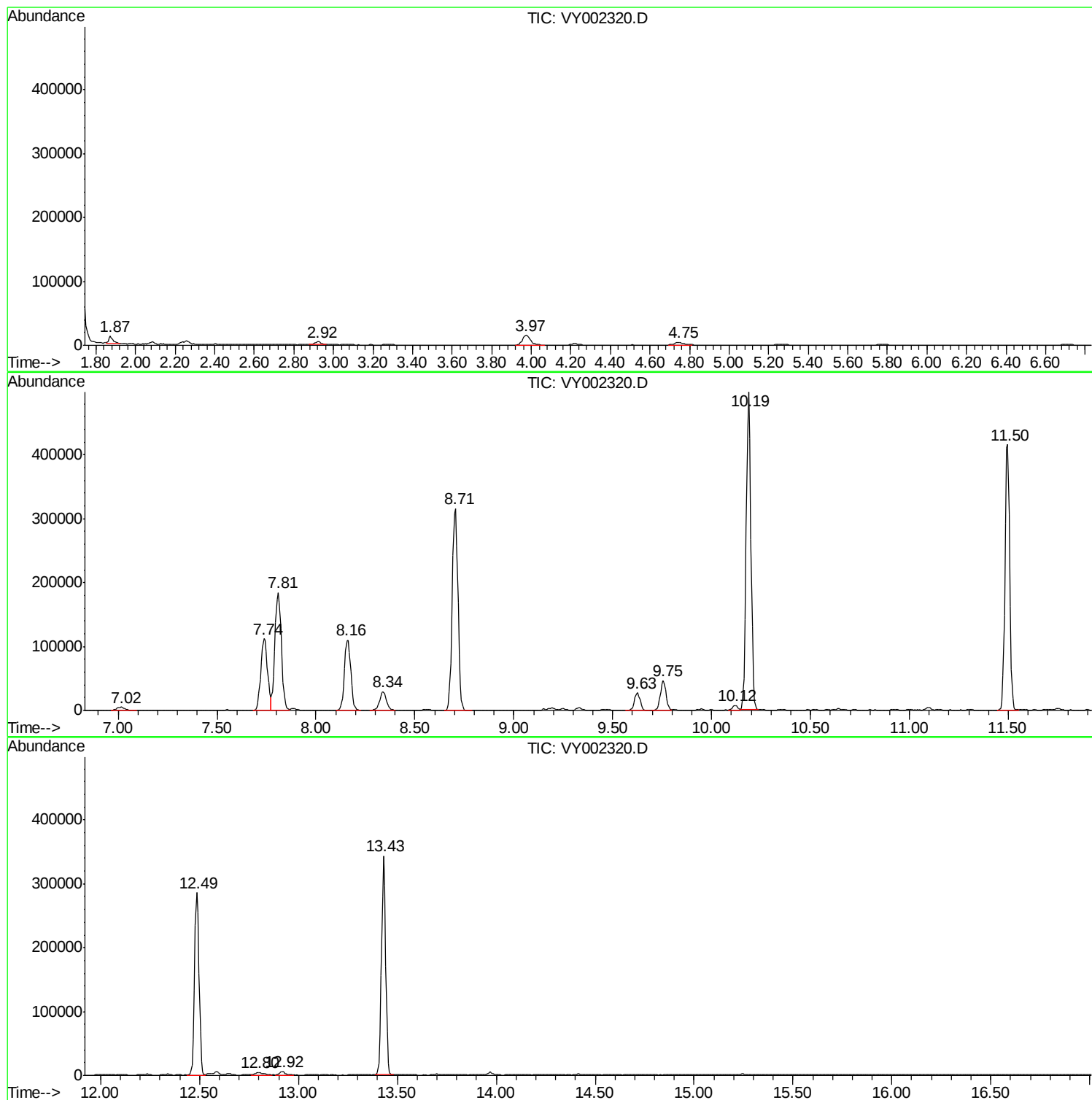
Sum of corrected areas: 4418456

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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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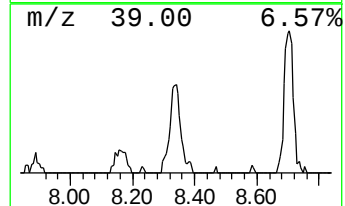
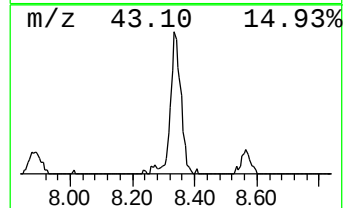
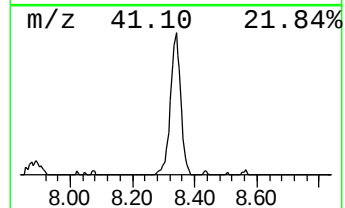
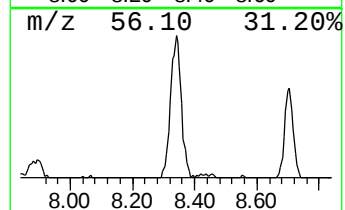
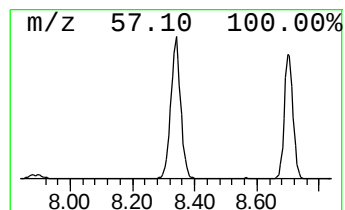
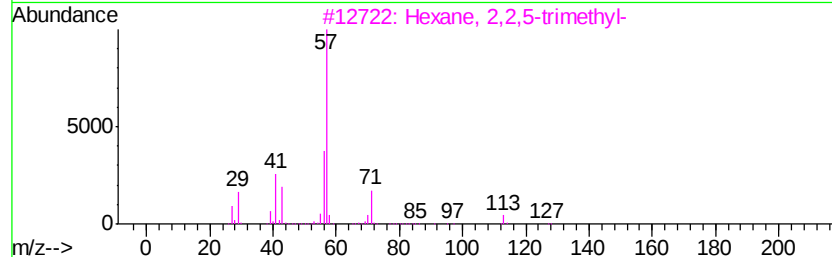
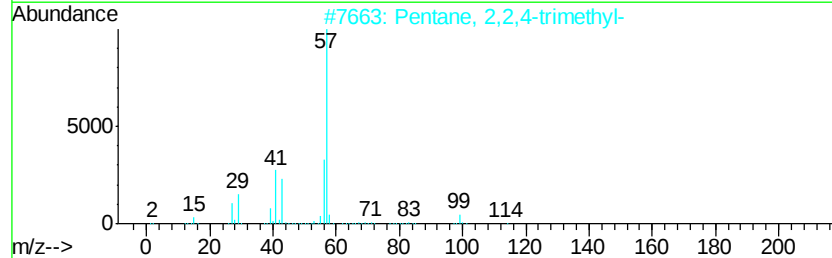
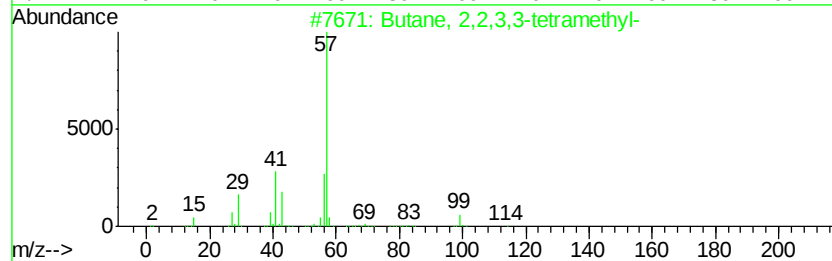
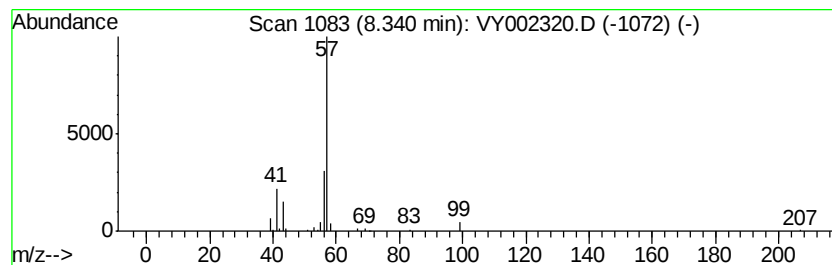
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	5.52 ug/l	68959	1,4-Difluorobenzene	8.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64



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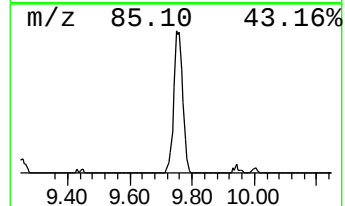
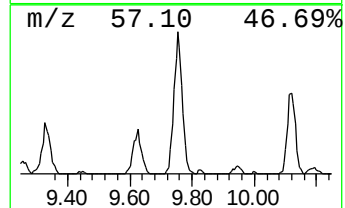
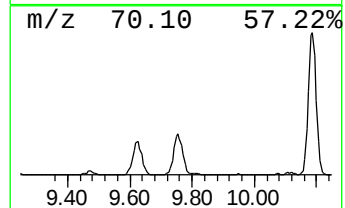
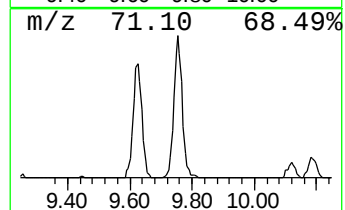
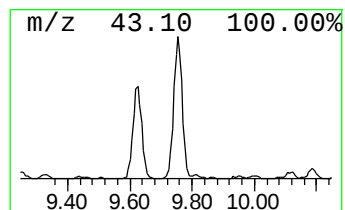
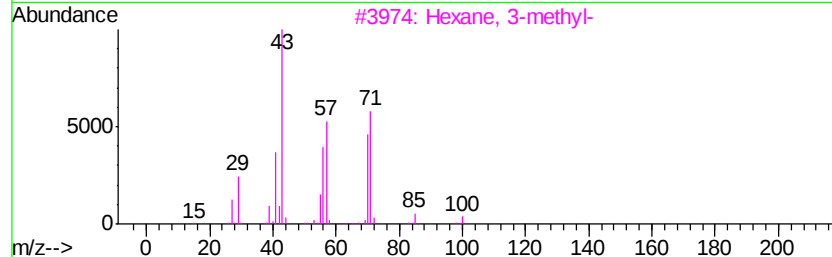
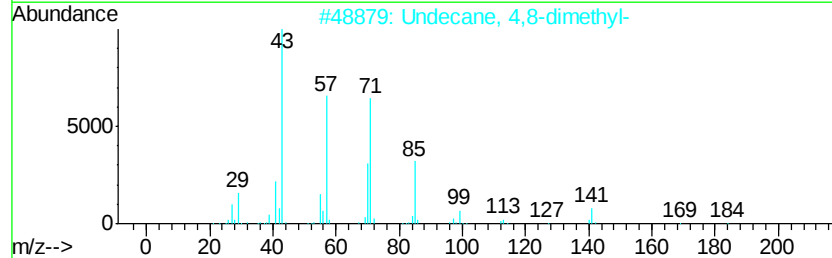
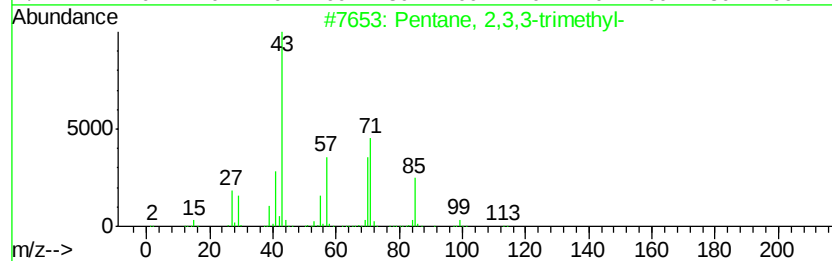
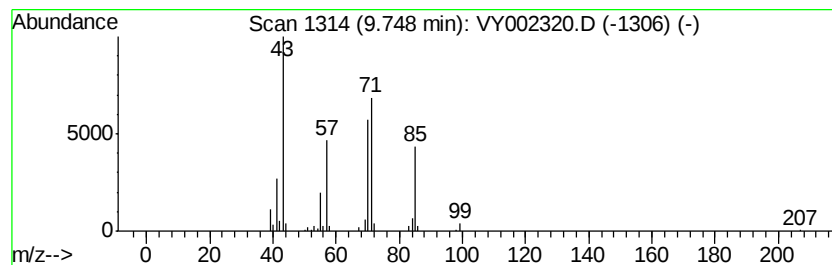
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Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	7.48 ug/l	93391	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		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3-t...	8.34	5.5	ug/l	68959	2	8.71	624218	50.0
Pentane, 2,3,3-tr...	9.75	7.5	ug/l	93391	2	8.71	624218	50.0