

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072018\
 Data File : VF059602.D
 Acq On : 21 Jul 2018 1:06
 Operator : VA/AP
 Sample : J4057-05
 Misc : 5.05g/5mL/MSVOA F/SOIL
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 LS-SOIL-2

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_F\METHODS\82F071718S.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	2.271	173	176	186	rBV2	28313	80409	9.32%	2.066%
2	4.173	361	369	375	rBV2	18980	77864	9.03%	2.000%
3	4.292	375	381	389	rVB	110298	332842	38.58%	8.551%
4	5.041	447	457	476	rBV3	240119	862709	100.00%	22.164%
5	5.770	524	531	543	rBV	222834	636976	73.83%	16.365%
6	7.712	722	728	742	rBV	177759	452431	52.44%	11.623%
7	9.920	947	952	962	rBV	215925	529308	61.35%	13.599%
8	11.517	1109	1114	1119	rBV	164411	298403	34.59%	7.666%
9	11.645	1124	1127	1132	rVV5	5106	13313	1.54%	0.342%
10	11.911	1151	1154	1159	rBV5	5655	12914	1.50%	0.332%
11	12.631	1224	1227	1236	rVV	195441	322130	37.34%	8.276%
12	12.798	1241	1244	1248	rVV3	11144	20740	2.40%	0.533%
13	13.025	1264	1267	1270	rVB2	9247	14932	1.73%	0.384%
14	13.232	1286	1288	1290	rBV	49907	39776	4.61%	1.022%
15	13.301	1293	1295	1298	rVV3	7333	12452	1.44%	0.320%
16	13.617	1323	1327	1333	rVB4	16370	36873	4.27%	0.947%
17	13.725	1333	1338	1340	rBV3	4057	12443	1.44%	0.320%
18	13.774	1340	1343	1346	rVB4	12062	17145	1.99%	0.440%
19	13.922	1356	1358	1361	rVB3	7569	10781	1.25%	0.277%
20	14.523	1414	1419	1424	rBV	34379	65215	7.56%	1.675%
21	15.450	1509	1513	1514	rBV3	4870	9234	1.07%	0.237%
22	15.667	1531	1535	1538	rVB5	4266	12253	1.42%	0.315%
23	15.736	1538	1542	1546	rBV3	4967	11579	1.34%	0.297%
24	15.894	1555	1558	1560	rVV2	5674	9674	1.12%	0.249%

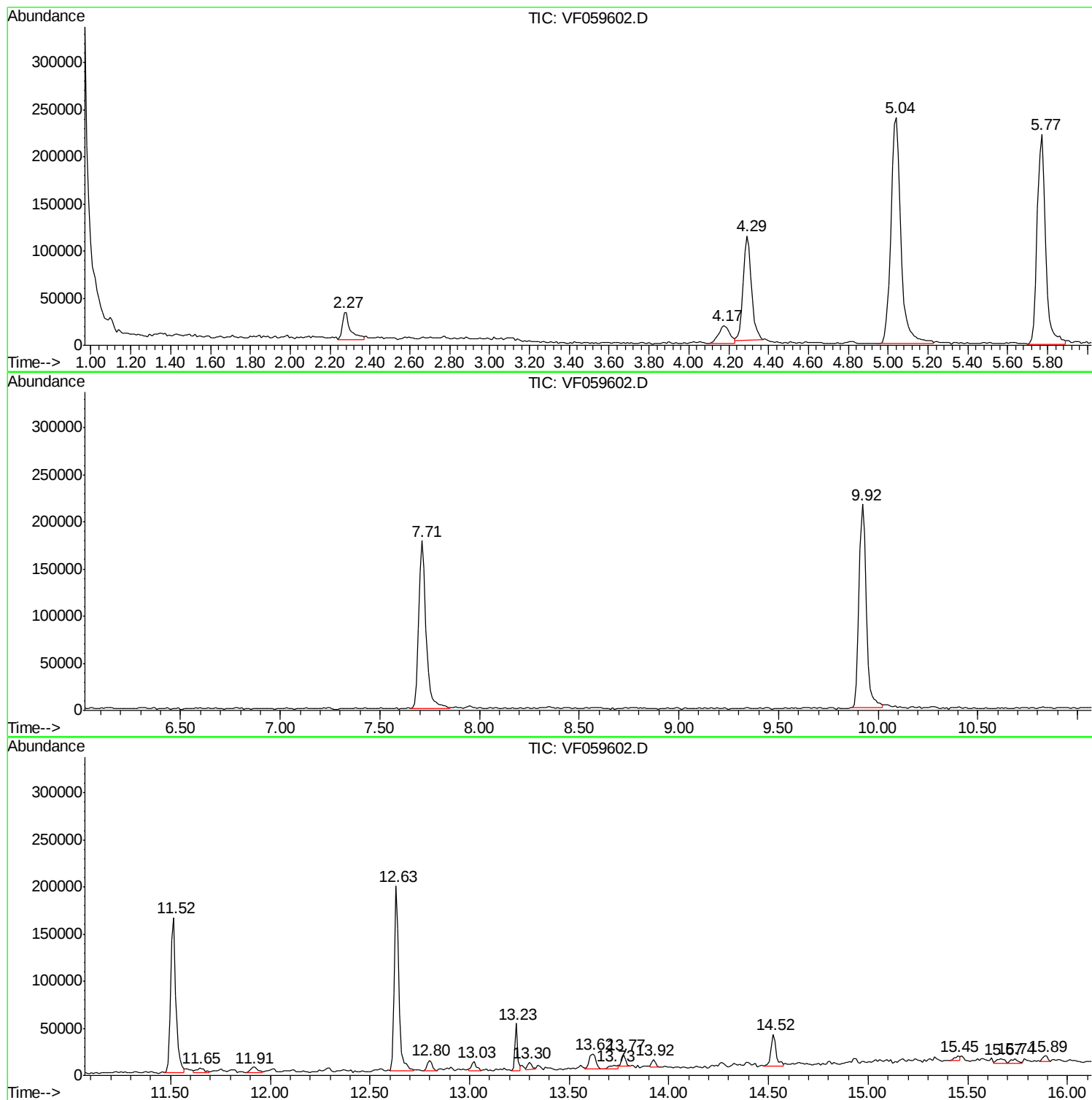
Sum of corrected areas: 3892396

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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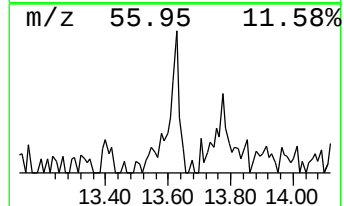
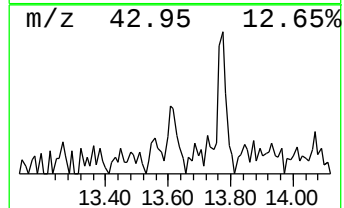
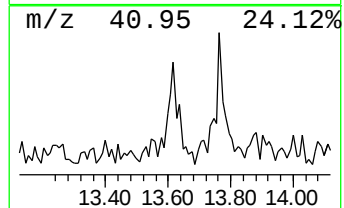
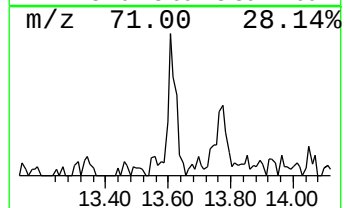
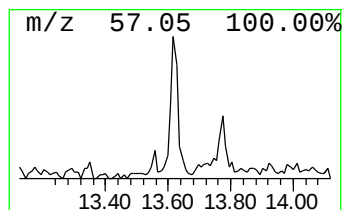
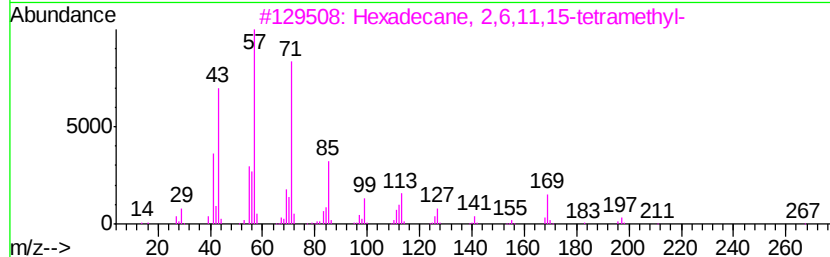
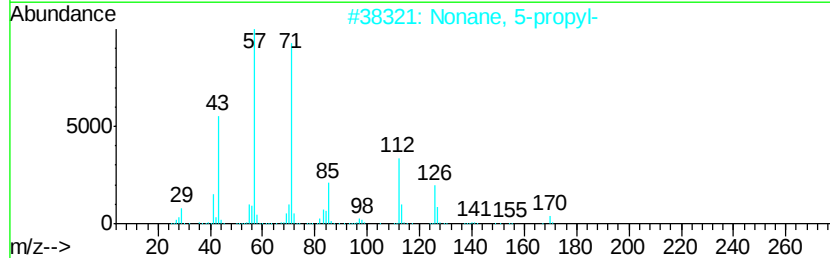
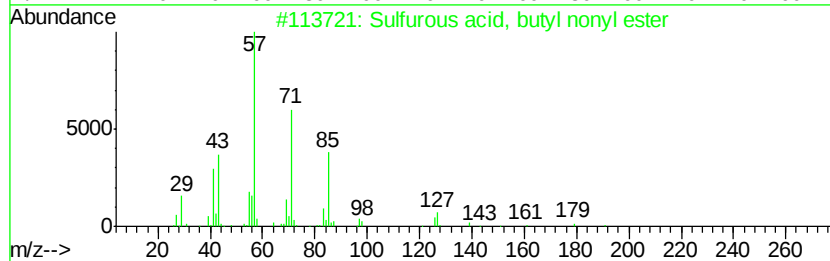
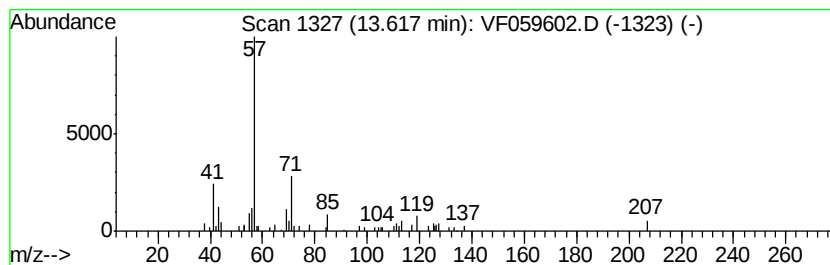
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, butyl nonyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	5.72 ug/l	36873	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
2		Nonane, 5-propyl-	170	C12H26	000998-35-6	43
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	43
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	40
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, b...	13.62	5.7	ug/l	36873	4	12.63	322130	50.0