LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062218\
Data File : VF059283.D
Acq On : 22 Jun 2018 19:37
Operator : VA/AP
Sample : J3602-02
Misc : 4.62g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(5-10)

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\82F062118S.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	2.092	153	158	173	rBV	104056	321562	26.40%	4.502%
2	2.279	173	177	178	rVV4	9126	21818	1.79%	0.305%
3	2.329	178	182	190	rVV	34582	98595	8.10%	1.380%
4	2.476	192	197	201	rVB4	10597	26144	2.15%	0.366%
5	4.172	363	369	373	rBV2	19558	61813	5.08%	0.865%
6	4.280	373	380	387	rVV	152987	475802	39.07%	6.661%
7	5.020	447	455	470	rBV2	305733	1020725	83.81%	14.290%
8	5.749	522	529	539	rBV	283768	757095	62.16%	10.599%
9	7.701	721	727	737	rBV	396139	941600	77.31%	13.183%
10	8.401	795	798	803	rVB4	5836	13609	1.12%	0.191%
11	9.406	896	900	901	rBV	14181	15904	1.31%	0.223%
12	9.564	909	916	919	rBV3	6536	16396	1.35%	0.230%
13	9.623	919	922	927	rVB	16495	35206	2.89%	0.493%
14	9.909	945	951	960	rBV	428729	957513	78.62%	13.405%
15	11.456	1105	1108	1109	rBV2	11442	19900	1.63%	0.279%
16	11.506	1109	1113	1120	rVV	504103	902183	74.07%	12.631%
17	11.634	1123	1126	1129	rVV2	20030	41876	3.44%	0.586%
18	11.979	1156	1161	1165	rVB5	5718	16848	1.38%	0.236%
19	12.284	1188	1192	1196	rVB3	11237	20043	1.65%	0.281%
20	12.541	1215	1218	1223	rBV3	8215	17212	1.41%	0.241%
21	12.620	1223	1226	1236	rVV	746661	1217950	100.00%	17.052%
22	13.004	1261	1265	1269	rVB2	18855	32234	2.65%	0.451%
23	13.763	1337	1342	1345	rBV	14915	26306	2.16%	0.368%
24	13.940	1355	1360	1363	rBV3	10177	17831	1.46%	0.250%
25	14.256	1389	1392	1396	rVB2	14426	25371	2.08%	0.355%
26	14.512	1416	1418	1422	rBV	17333	24647	2.02%	0.345%
27	14.660	1430	1433	1437	rVB3	11034	16584	1.36%	0.232%

Sum of corrected areas: 7142767

LSC Report - Integrated Chromatogram

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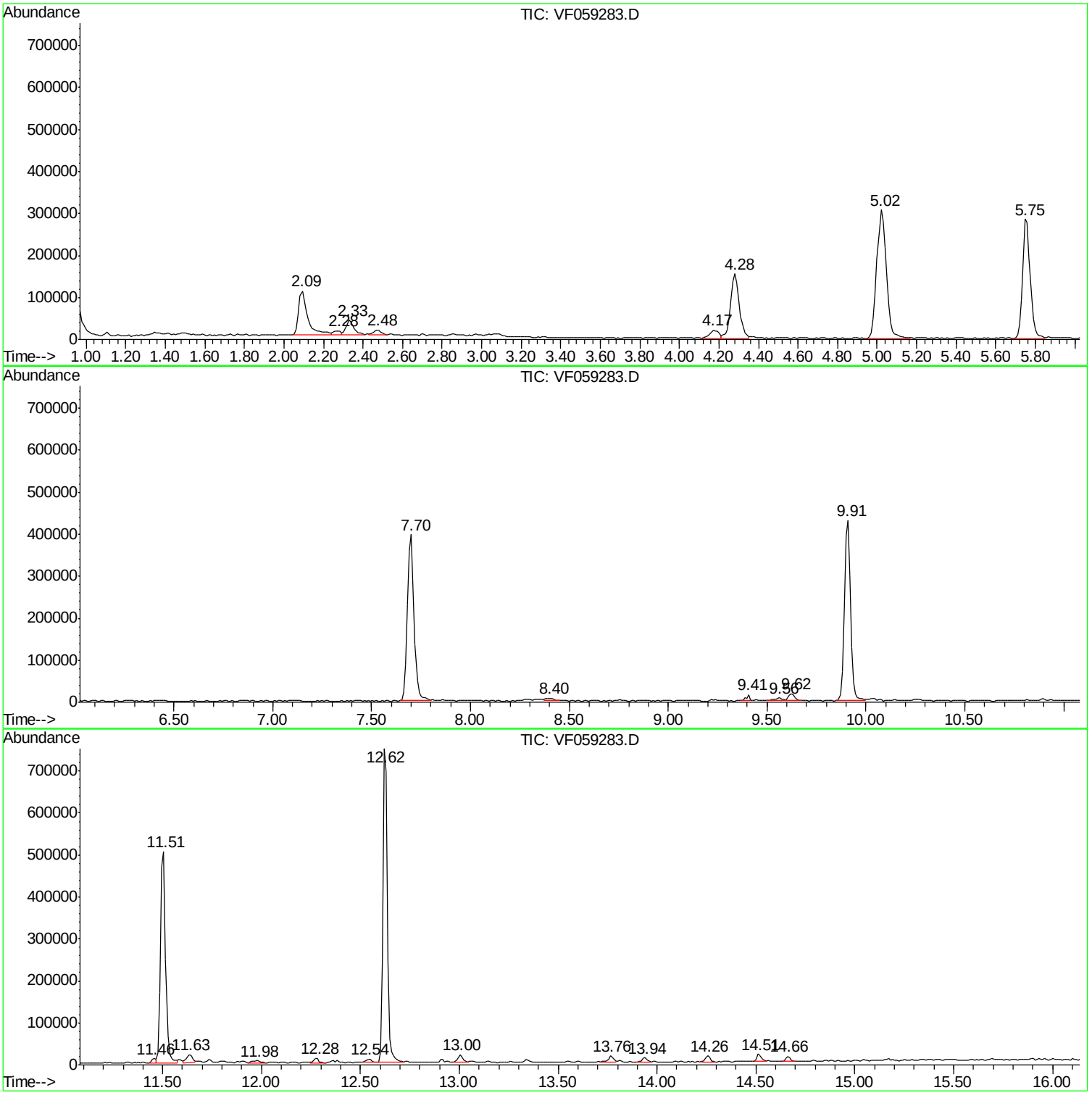
Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(5-10)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062218\
Data File : VF059283.D
Acq On : 22 Jun 2018 19:37
Operator : VA/AP
Sample : J3602-02
Misc : 4.62g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EPE-F-8(5-10)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
Quant Title : SW846 8260

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

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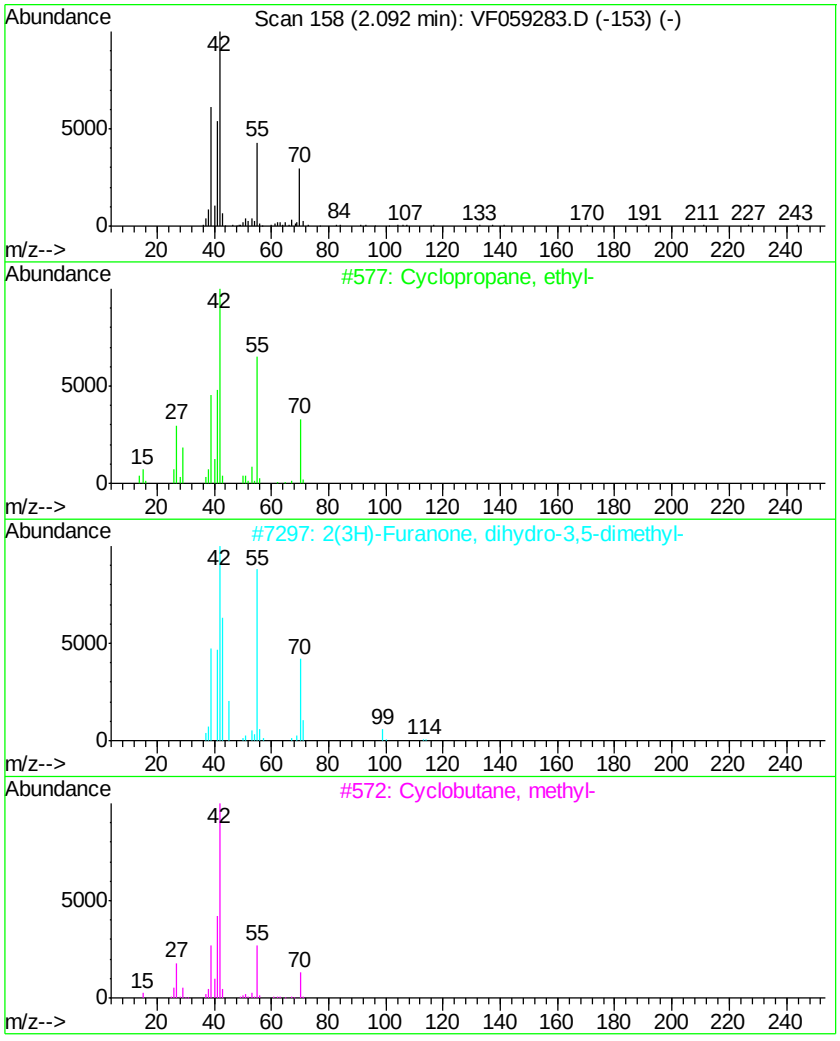
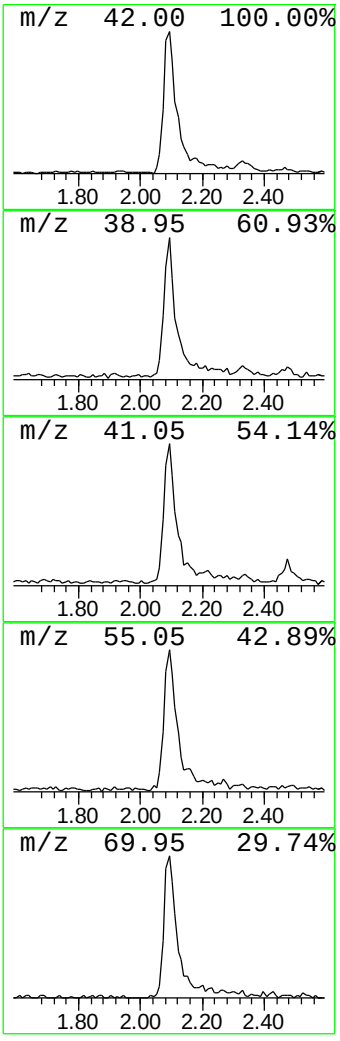
Peak Number 1 Cyclopropane, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	15.75 ug/l	321562	Pentafluorobenzene	5.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	80
2	2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	64
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	53
4	Cyclopentane	70	C5H10	000287-92-3	50
5	Cyclobutanone	70	C4H6O	001191-95-3	50





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopropane, ethyl-	2.09	15.8	ug/l	321562	1	5.03	1020730	50.0