

Quantitation Report (Qedit)

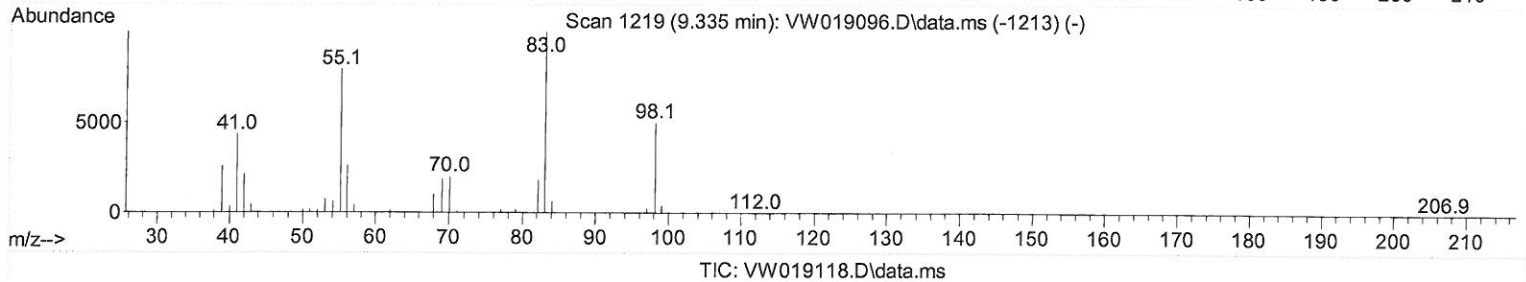
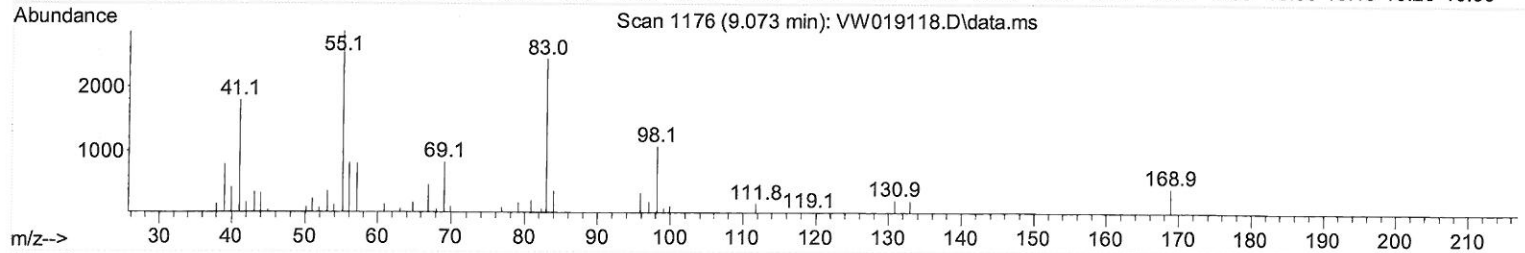
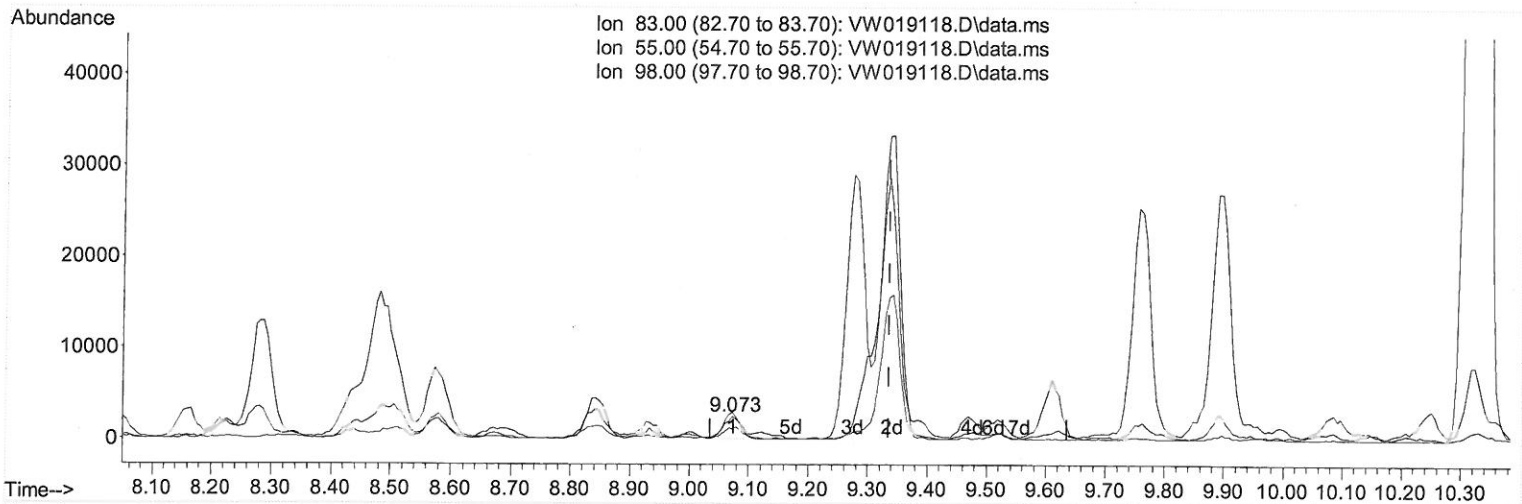
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019118.D
 Acq On : 03 Jun 2021 19:46
 Operator : SY/VA
 Sample : M2596-05
 Misc : 5.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q1

Manual Integrations
 APPROVED

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 6/7/2021 6:49:52 PM

Quant Time: Jun 04 01:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration



(35) Methylcyclohexane (T)

9.073min (-0.262) 0.34 ug/L

response 4507

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	73.60	85.36
98.00	50.10	53.94
0.00	0.00	0.00

```
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```

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Abundance

Ion 83.00 (82.70 to 83.70): VW019118.D\data.ms
Ion 55.00 (54.70 to 55.70): VW019118.D\data.ms
Ion 98.00 (97.70 to 98.70): VW019118.D\data.ms

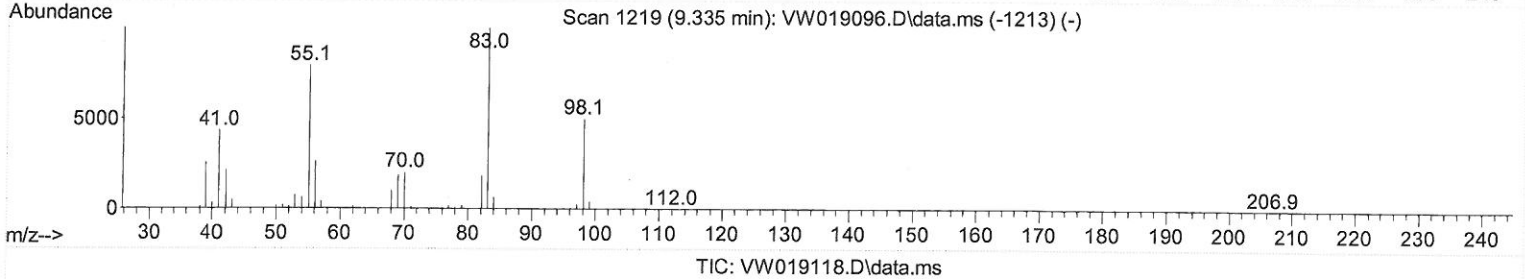
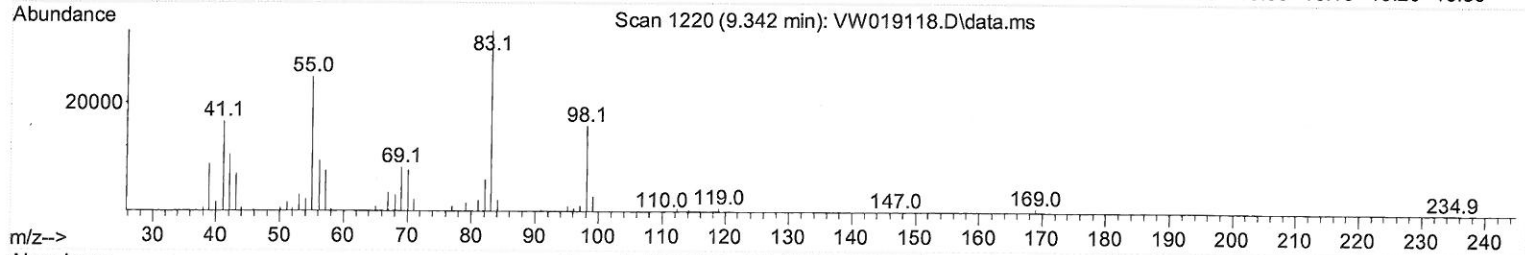
50000
40000
30000
20000
10000
0

9.342

5d 3d 2d 4d 6d 7d

Time--> 8.30 8.40 8.50 8.60 8.70 8.80 8.90 9.00 9.10 9.20 9.30 9.40 9.50 9.60 9.70 9.80 9.90 10.00 10.10 10.20 10.30

Time (min)	Ion 83.00 Abundance	Ion 55.00 Abundance	Ion 98.00 Abundance
8.30	12000	1000	1000
8.50	15000	5000	2000
8.60	8000	7000	2000
8.85	4000	2000	1000
9.05	2000	1000	1000
9.25	28000	8000	2000
9.342	33000	28000	15000
9.40	1000	1000	1000
9.60	1000	2000	5000
9.75	1000	24000	1000
9.90	1000	26000	1000
10.25	1000	7000	1000
10.30	1000	1000	1000



9.342min (+ 0.006) 5.32 ug/L m

Ion	Exp%	Act%
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83.00	100.00	100.00
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55.00 73.60 5.42#

98.00 50.10 3.42#

0.00	0.00	0.00
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	568891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	452319	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	209016	27.785	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.120%			
7) Chloroethane-d5	2.898	69	162642	25.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.520%			
11) 1,1-Dichloroethene-d2	4.025	63	278261	18.617	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.480%			
21) 2-Butanone-d5	7.086	46	81466	41.343	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.680%			
24) Chloroform-d	7.653	84	387690	25.348	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	8.311	65	210482	24.534	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.120%			
32) Benzene-d6	8.275	84	802991	31.159	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.640%			
36) 1,2-Dichloropropane-d6	9.275	67	239492	30.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.600%#			
41) Toluene-d8	10.323	98	682320	28.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 115.320%			
43) trans-1,3-Dichloroprop...	10.579	79	87101	25.742	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.960%			
47) 2-Hexanone-d5	10.927	63	67221	50.740	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.480%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	149789	23.243	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	148468	26.545	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.200%			
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	22773	13.042	ug/L	78
16) Methylene chloride	4.922	84	39908	3.781	ug/L	95
22) 2-Butanone	7.183	43	10555	4.521	ug/L	89
29) Cyclohexane	7.958	56	32883	2.794	ug/L	86
35) Methylcyclohexane	9.342	83	71018m	5.321	ug/L	97
54) o-Xylene	12.170	106	5921	0.479	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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