Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019881.D
Acq On : 24 Aug 2021 17:41
Operator : SY/VA
Sample : VIBLK407
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 25 01:02:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 25 00:57:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK407

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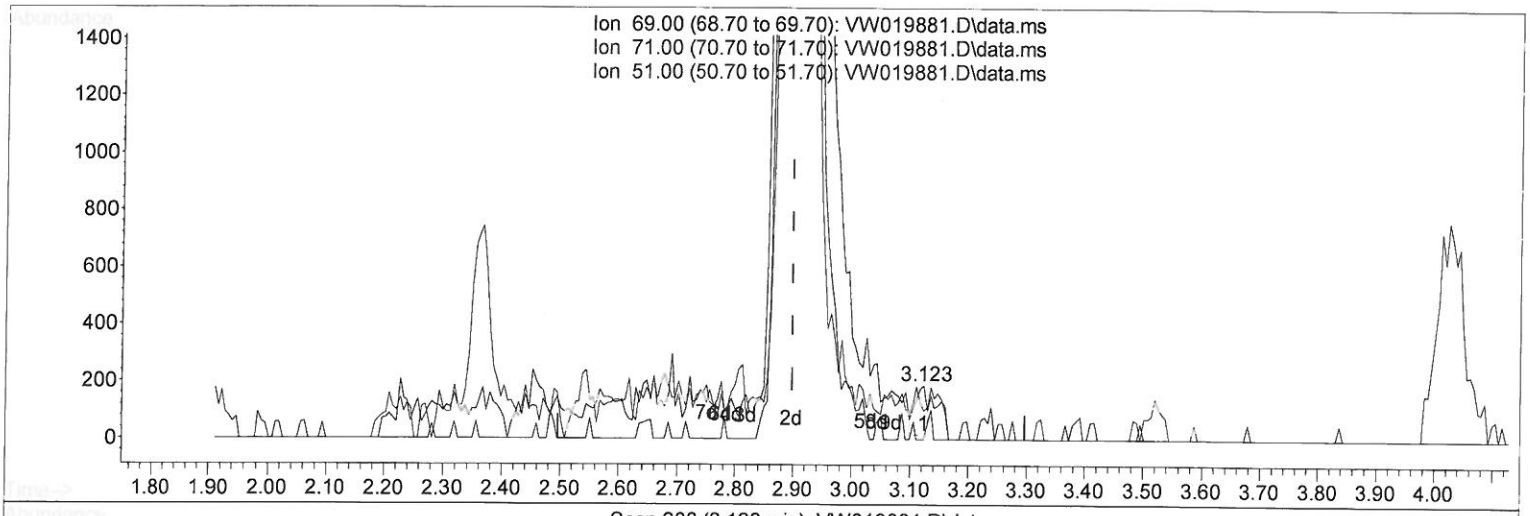

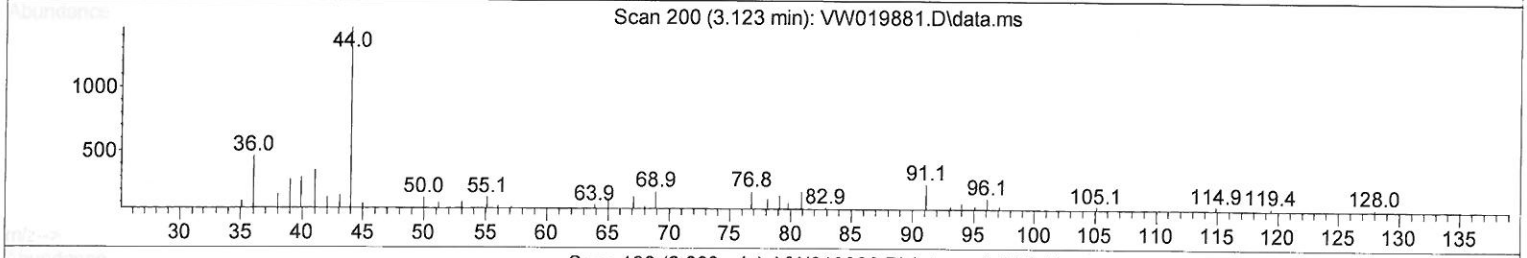

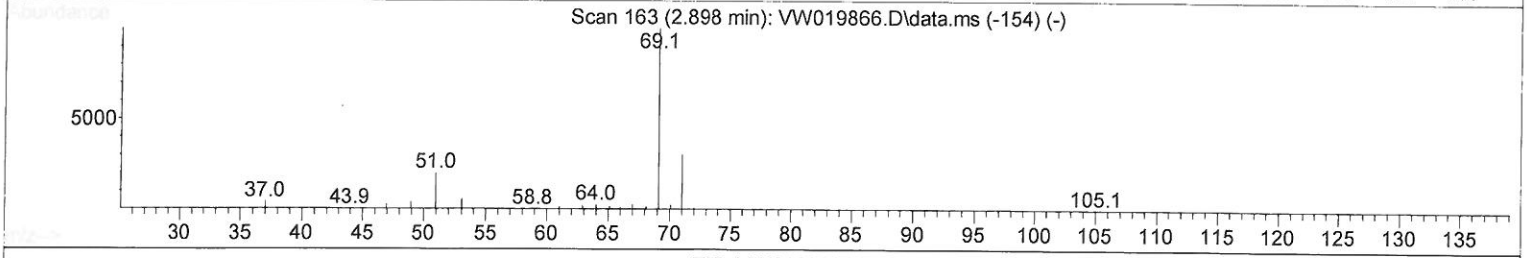

TIC: VW019881.D\data.ms

(7) Chloroethane-d5 (S)

3.123min (+ 0.226) 0.04 ug/L

response 235

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	25.11
51.00	28.40	20.85
0.00	0.00	0.00

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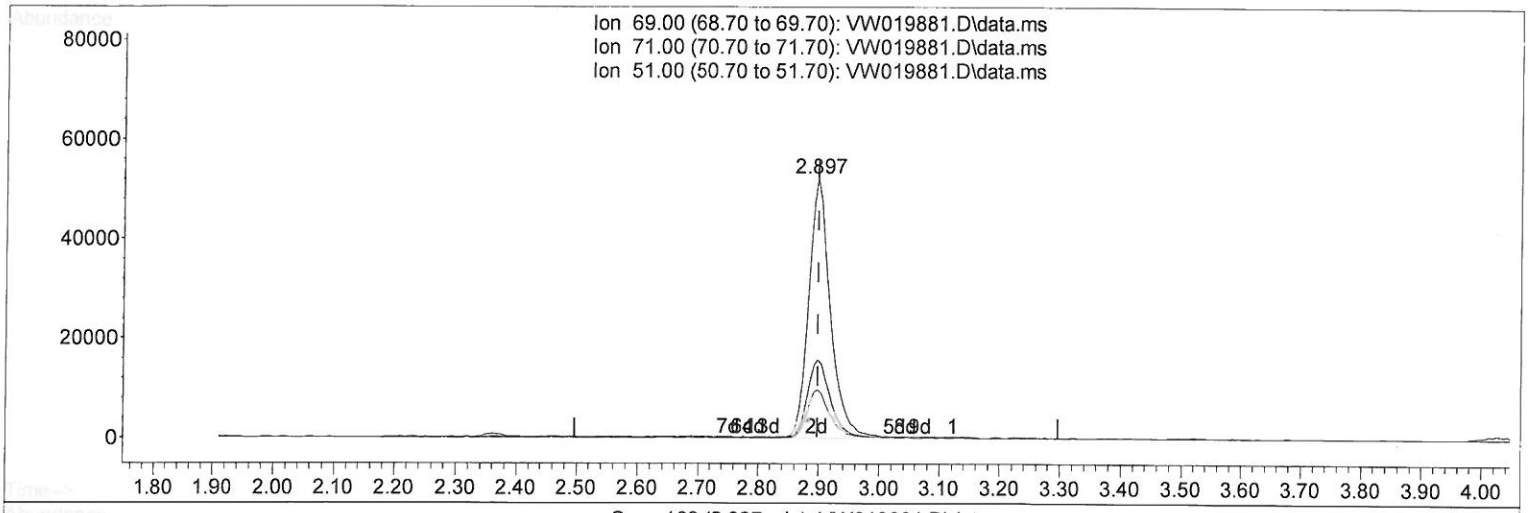

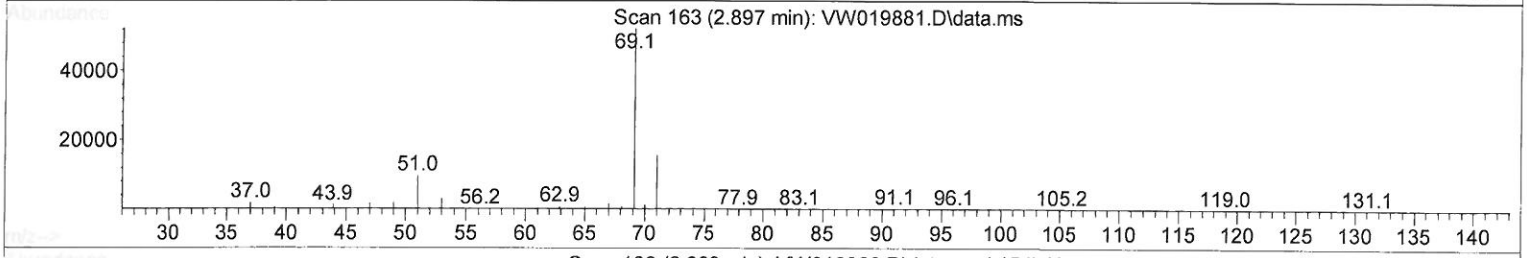

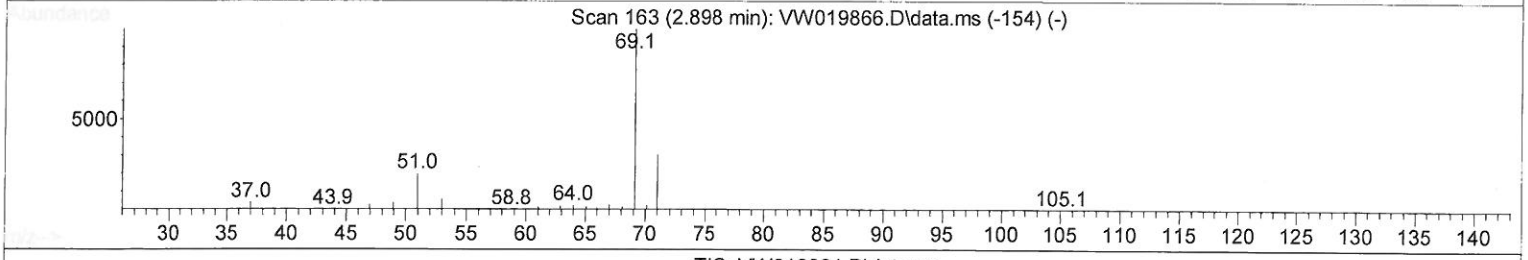

TIC: VW019881.D\data.ms

(7) Chloroethane-d5 (S)

2.897min (-0.000) 22.56 ug/L m 08/27/21 CY

response 130445

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.05#
51.00	28.40	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	425219	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	414992	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	211558	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	157225	23.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.440%			
7) Chloroethane-d5	2.897	69	130445m	22.557	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.240%			
11) 1,1-Dichloroethene-d2	4.025	63	190681	16.679	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.720%			
21) 2-Butanone-d5	7.080	46	71012	53.064	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.120%			
24) Chloroform-d	7.653	84	261281	22.343	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.360%			
26) 1,2-Dichloroethane-d4	8.311	65	152530	24.204	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	8.275	84	523685	22.132	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.520%			
36) 1,2-Dichloropropane-d6	9.274	67	158182	22.076	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.320%			
41) Toluene-d8	10.323	98	489479	22.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.280%			
43) trans-1,3-Dichloroprop...	10.579	79	70508	23.819	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.280%			
47) 2-Hexanone-d5	10.927	63	55255	55.354	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.700%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138834	23.806	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.240%			
66) 1,2-Dichlorobenzene-d4	13.853	152	171266	23.600	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	34018	4.661	ug/L	97
42) Toluene	10.390	91	8796	0.326	ug/L	100

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

08/27/21 SY

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