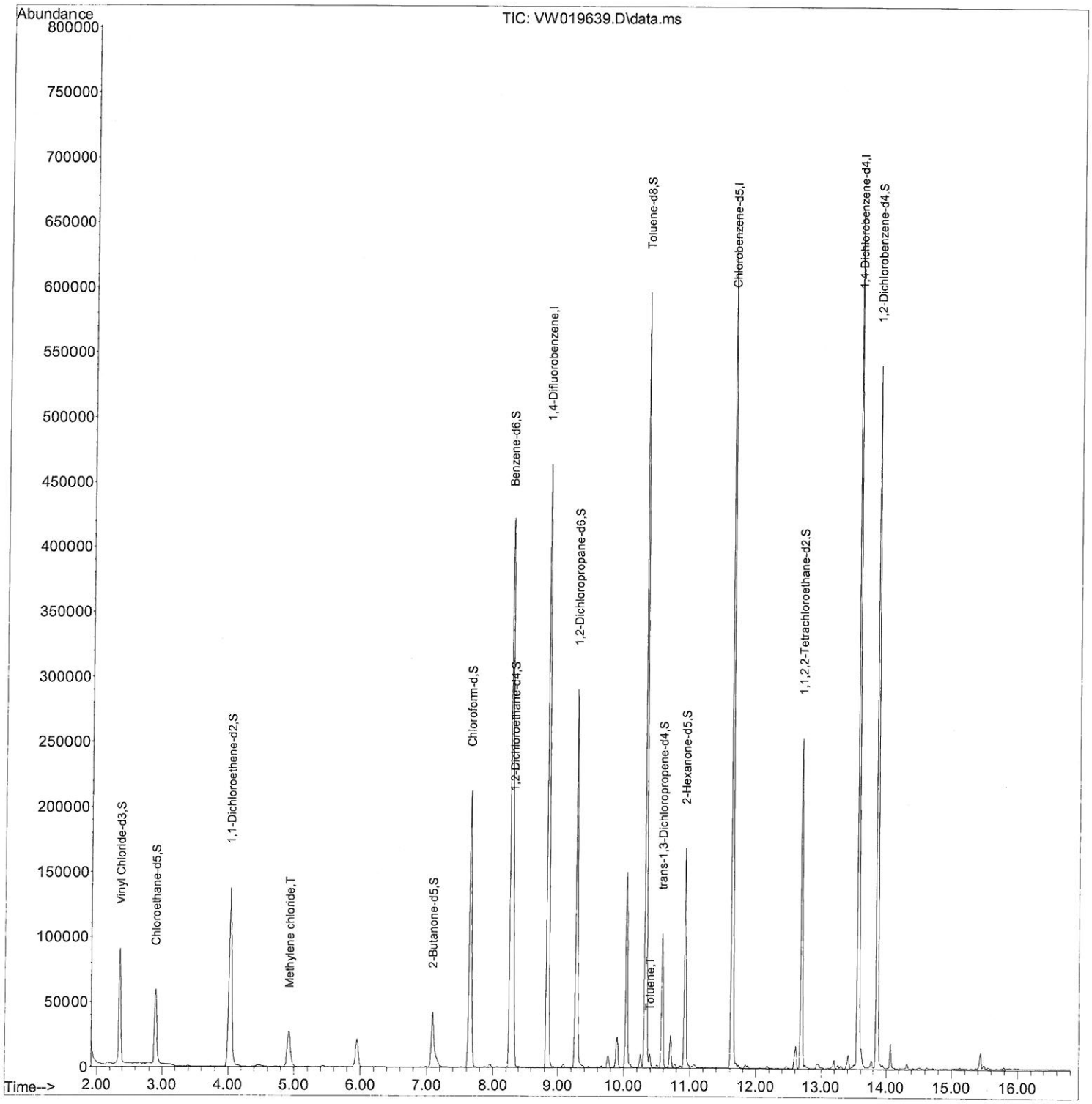
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
Data File : VW019639.D
Acq On : 28 Jul 2021 14:09
Operator : SY/VA
Sample : M3181-07
Misc : 5.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 29 01:14:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 29 01:12:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
7/30/2021 12:53:54 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
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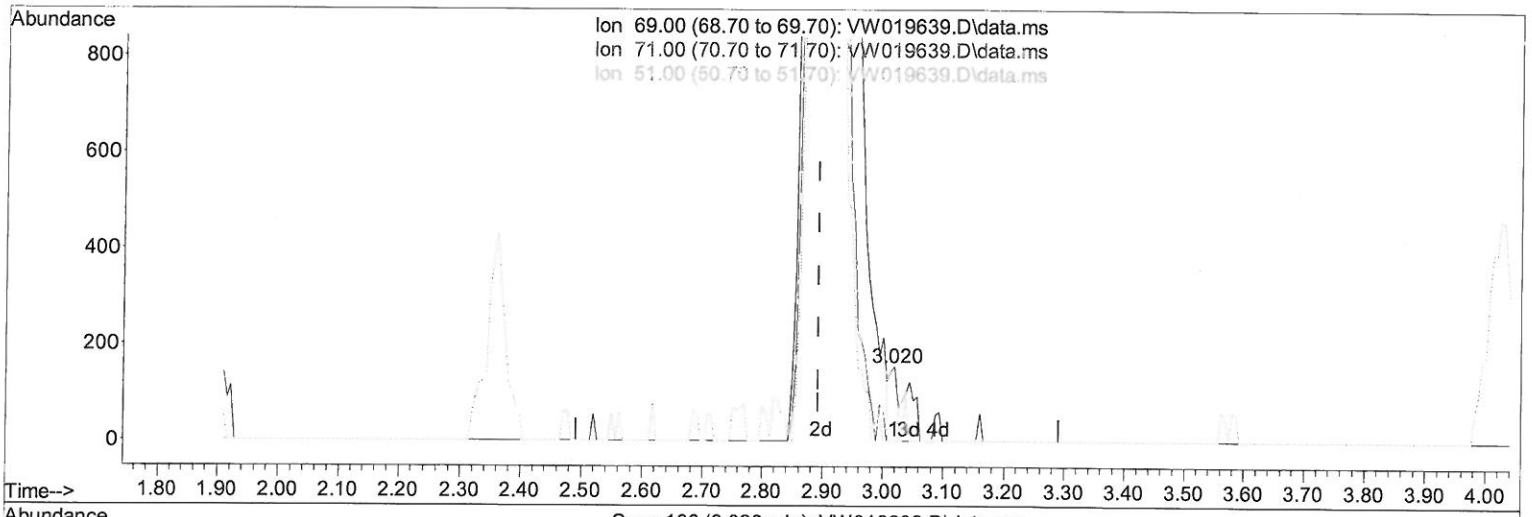
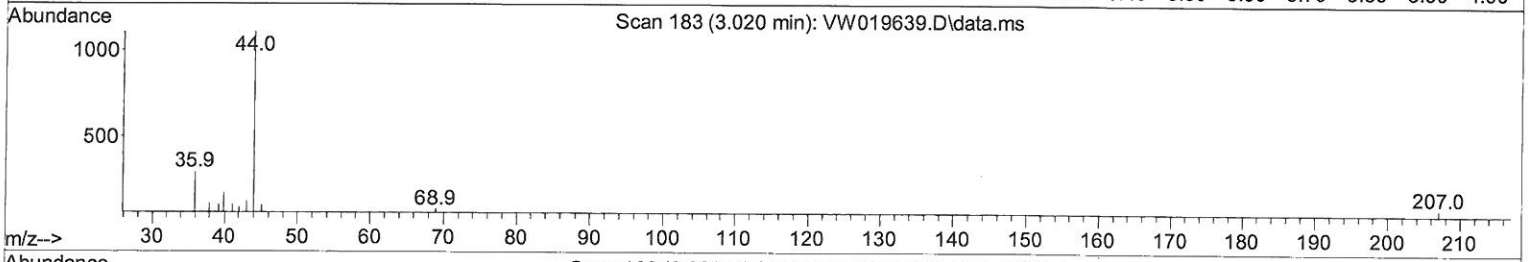
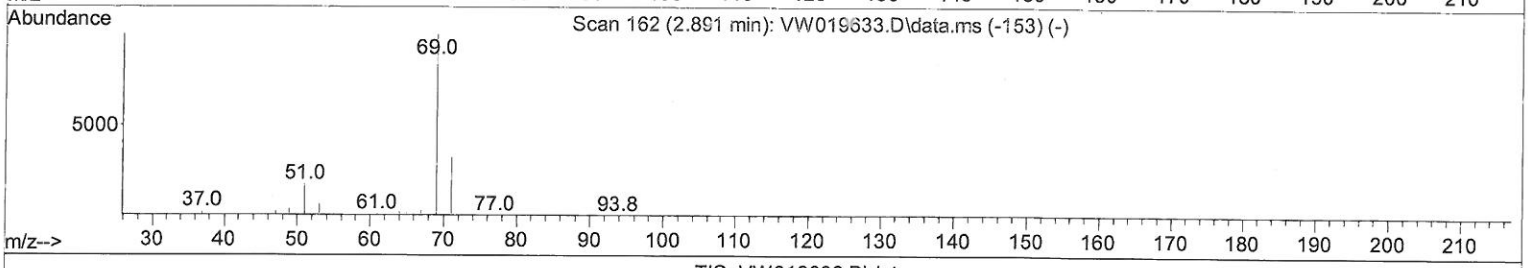
MMDadoda
7/30/2021 12:53:54 PM







TIC: VW019639.D\data.ms

(7) Chloroethane-d5 (S)

3.020min (+ 0.128) 0.03 ug/L

response 134

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	38.06
51.00	28.40	29.85
0.00	0.00	0.00

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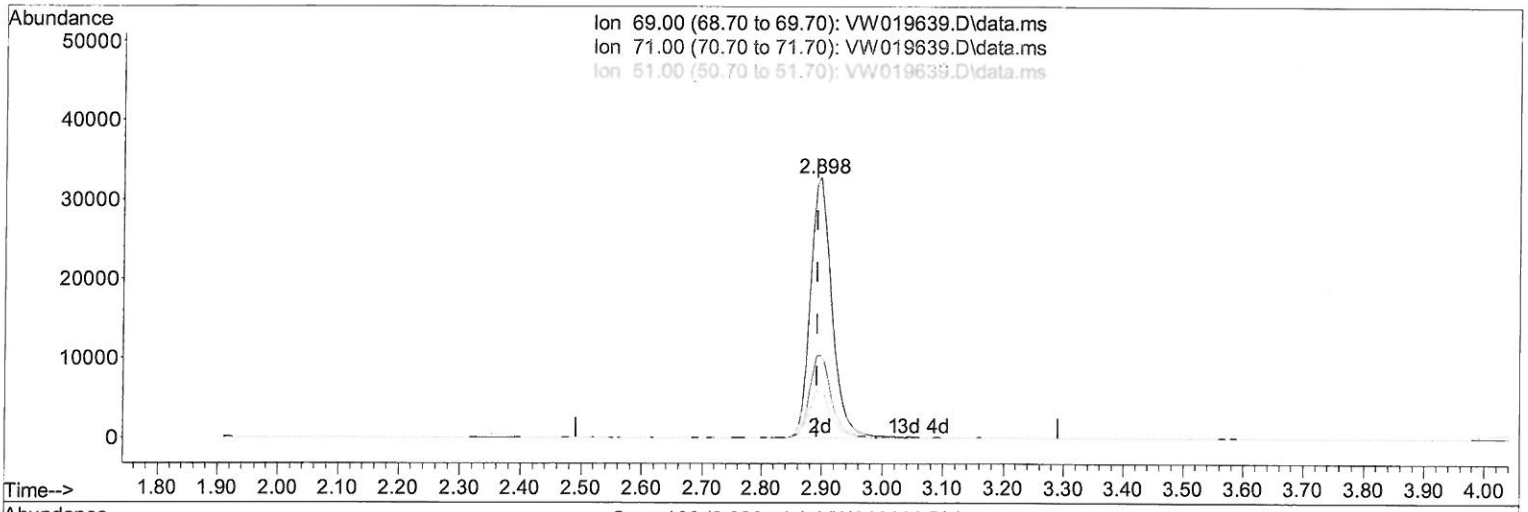
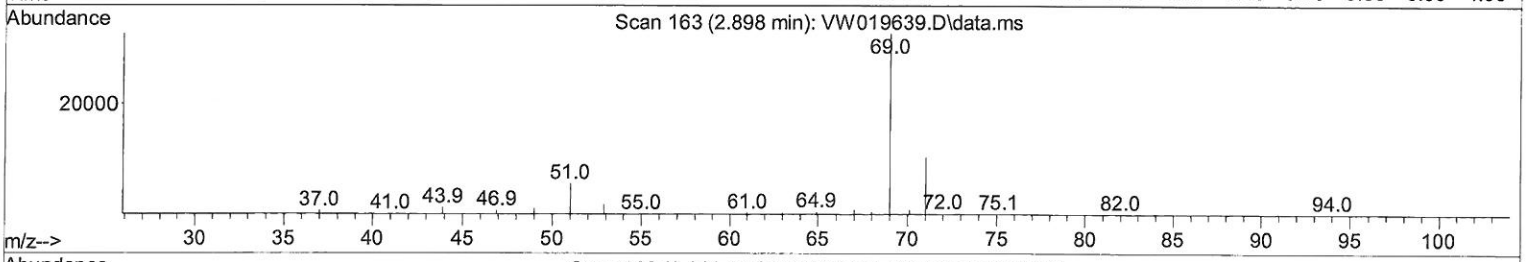
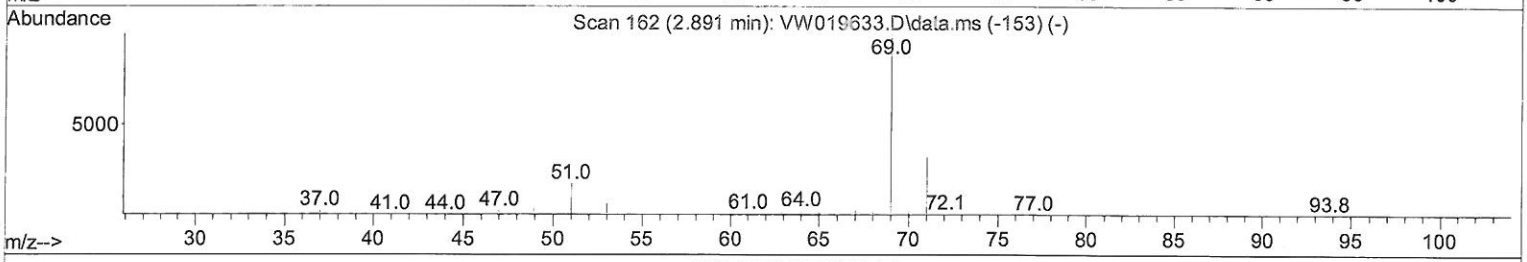
Quant Title : SFAM01.0
QLast Update : Thu Jul 29 01:12:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
7/30/2021 12:53:54 PM







TIC: VW019639.D\data.ms

(7) Chloroethane-d5 (S)

2.898min (+ 0.006) 20.67 ug/L m

response 81096

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.06#
51.00	28.40	0.05#
0.00	0.00	0.00

MD 8/9/21

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Misc : 5.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK001

Manual Integrations APPROVED
MMDadoda
7/30/2021 12:53:54 PM

Quant Time: Jul 29 01:14:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 29 01:12:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	388290	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	371587	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103758	18.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.440%			
7) Chloroethane-d5	2.898	69	81096m	20.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.680%			
11) 1,1-Dichloroethene-d2	4.025	63	150515	14.179	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.720%			
21) 2-Butanone-d5	7.086	46	73933	46.301	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.600%			
24) Chloroform-d	7.653	84	225364	21.005	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.040%			
26) 1,2-Dichloroethane-d4	8.311	65	126628	21.507	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.040%			
32) Benzene-d6	8.275	84	440345	19.908	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.640%			
36) 1,2-Dichloropropane-d6	9.274	67	140487	20.378	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.520%			
41) Toluene-d8	10.323	98	387131	19.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.640%			
43) trans-1,3-Dichloroprop...	10.579	79	58184	19.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.840%			
47) 2-Hexanone-d5	10.927	63	56927	44.508	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.020%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	127934	22.966	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	146512	23.365	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.440%			
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	24297	3.139	ug/L	93
42) Toluene	10.390	91	7328	0.302	ug/L	89

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

MD 8/9/21