

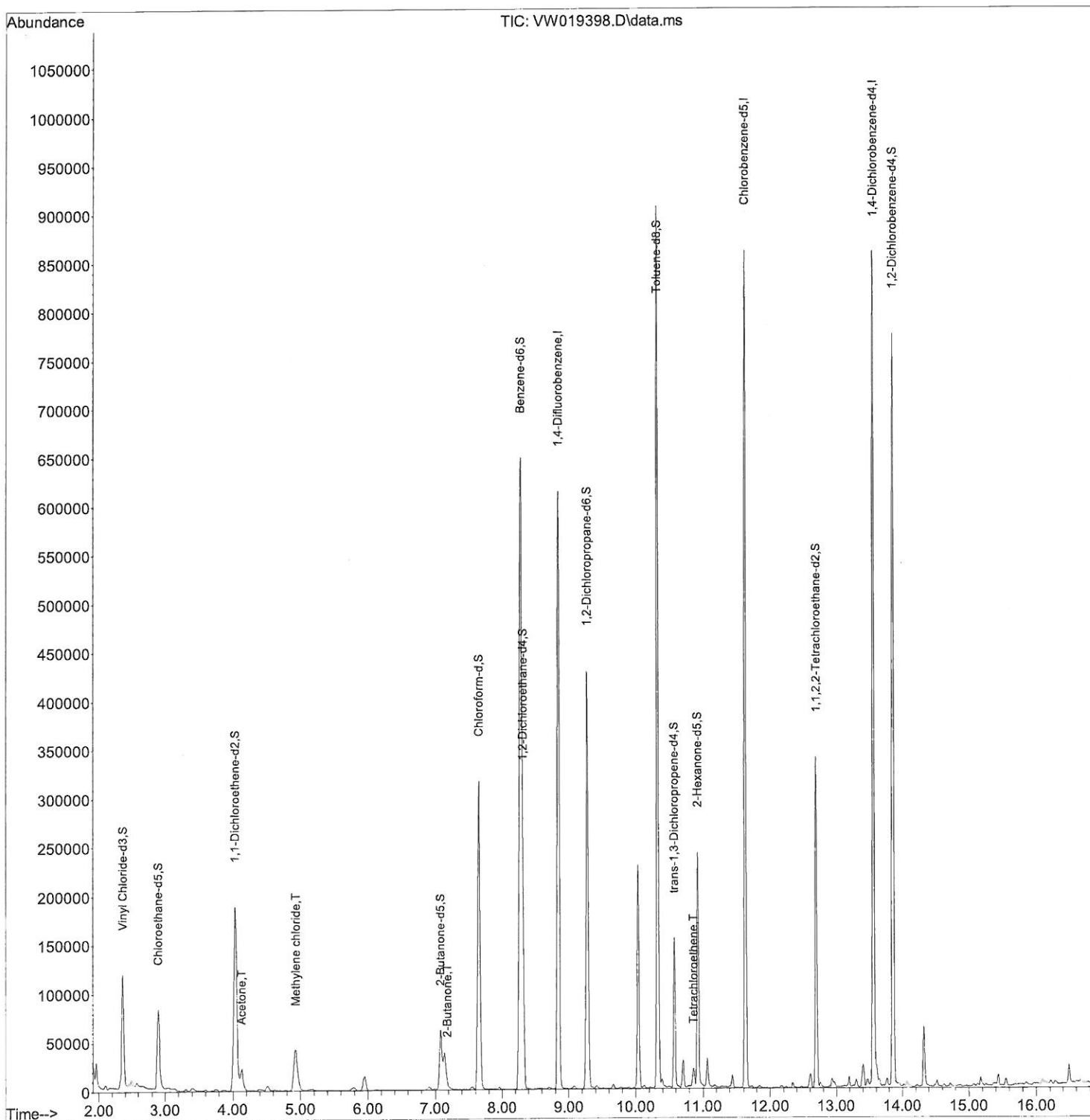
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019398.D
Acq On : 09 Jul 2021 15:38
Operator : SY/VA
Sample : M2959-02
Misc : 5.46G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7F8

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:45:44 PM

Quant Time: Jul 10 01:02:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

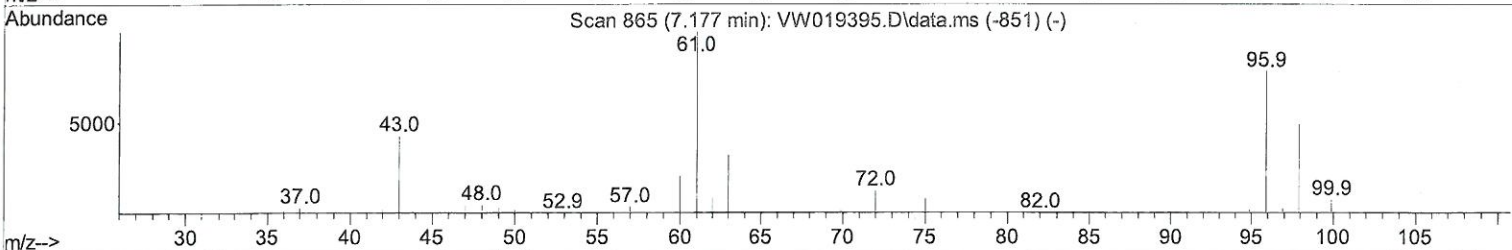
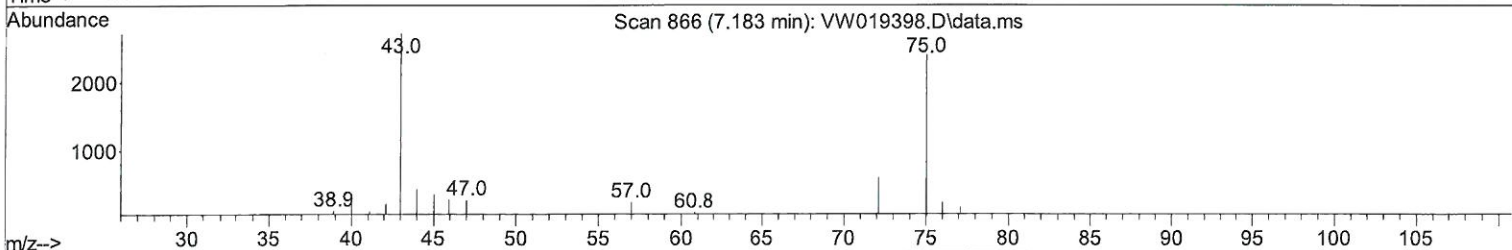
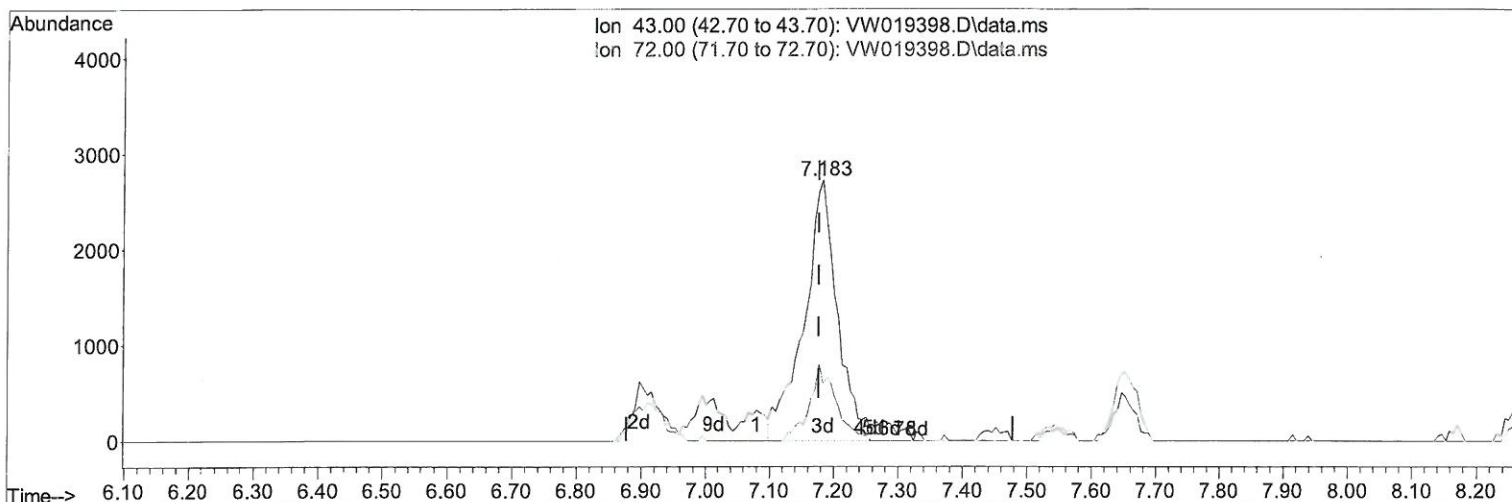
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TIC: VW019398.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.006) 4.08 ug/L m

response 9831

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	2.53#
0.00	0.00	0.00
0.00	0.00	0.00

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7/19/21

Quantitation Report (Qedit)

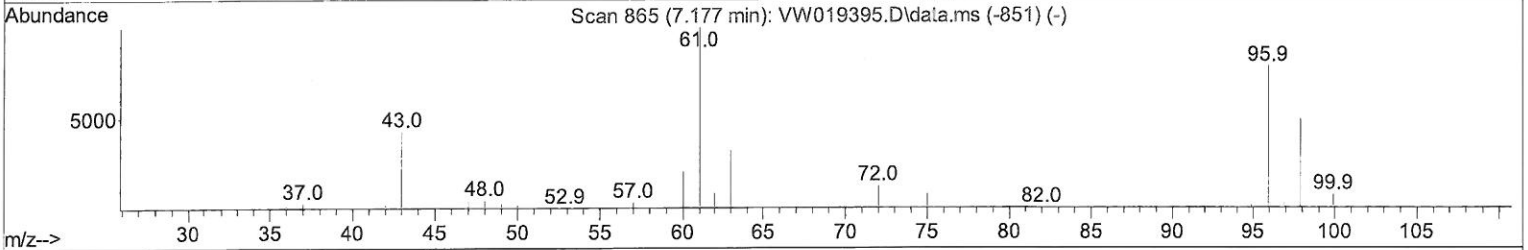
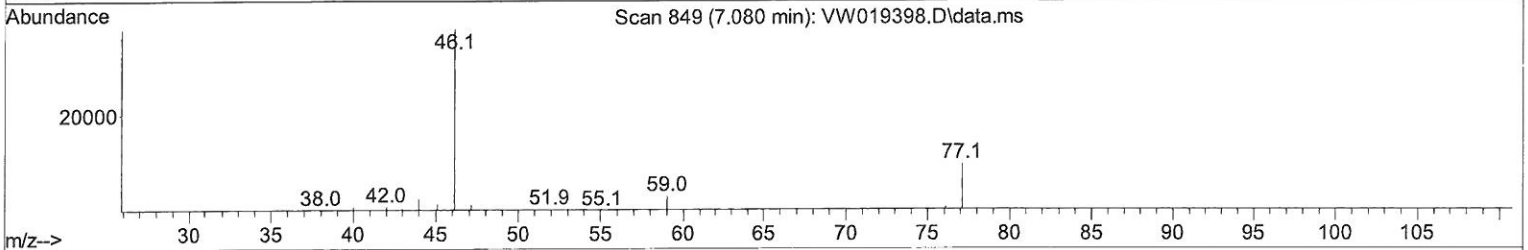
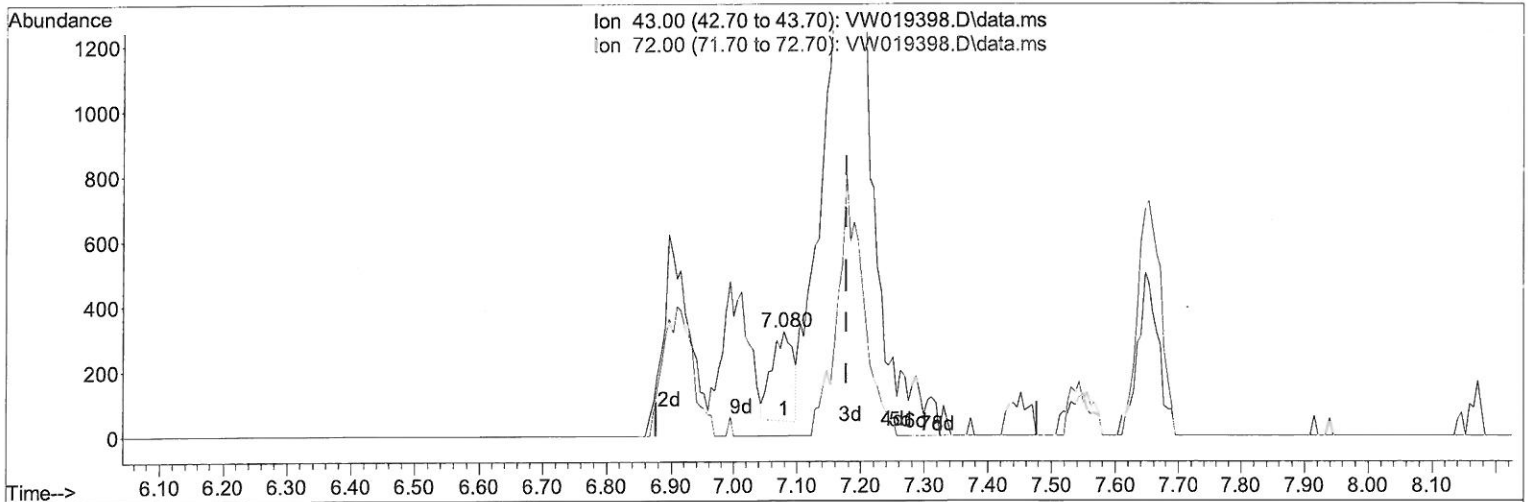
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 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration



TIC: VW019398.D\data.ms

(22) 2-Butanone (T)

7.080min (-0.098) 0.27 ug/L

response 645

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	38.60
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	514025	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478483	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	234959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	138382	19.000	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.000%		
7) Chloroethane-d5	2.898	69	117281	22.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.320%		
11) 1,1-Dichloroethene-d2	4.025	63	224894	16.004	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.000%		
21) 2-Butanone-d5	7.080	46	107688	50.944	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.880%		
24) Chloroform-d	7.653	84	329446	23.195	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.800%		
26) 1,2-Dichloroethane-d4	8.311	65	190041	24.382	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.520%		
32) Benzene-d6	8.281	84	674061	23.666	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.680%		
36) 1,2-Dichloropropane-d6	9.274	67	214390	24.150	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.600%		
41) Toluene-d8	10.323	98	603152	23.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.960%		
43) trans-1,3-Dichloroprop...	10.579	79	85792	22.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.280%		
47) 2-Hexanone-d5	10.927	63	84492	51.301	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.600%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	176490	24.604	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	204089	24.619	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.480%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	35838	23.009	ug/L	87
16) Methylene chloride	4.934	84	40858	3.987	ug/L	91
22) 2-Butanone	7.183	43	9831m	4.079	ug/L	91
46) Tetrachloroethene	10.866	164	4375	0.751	ug/L	91

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

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 7/12/21