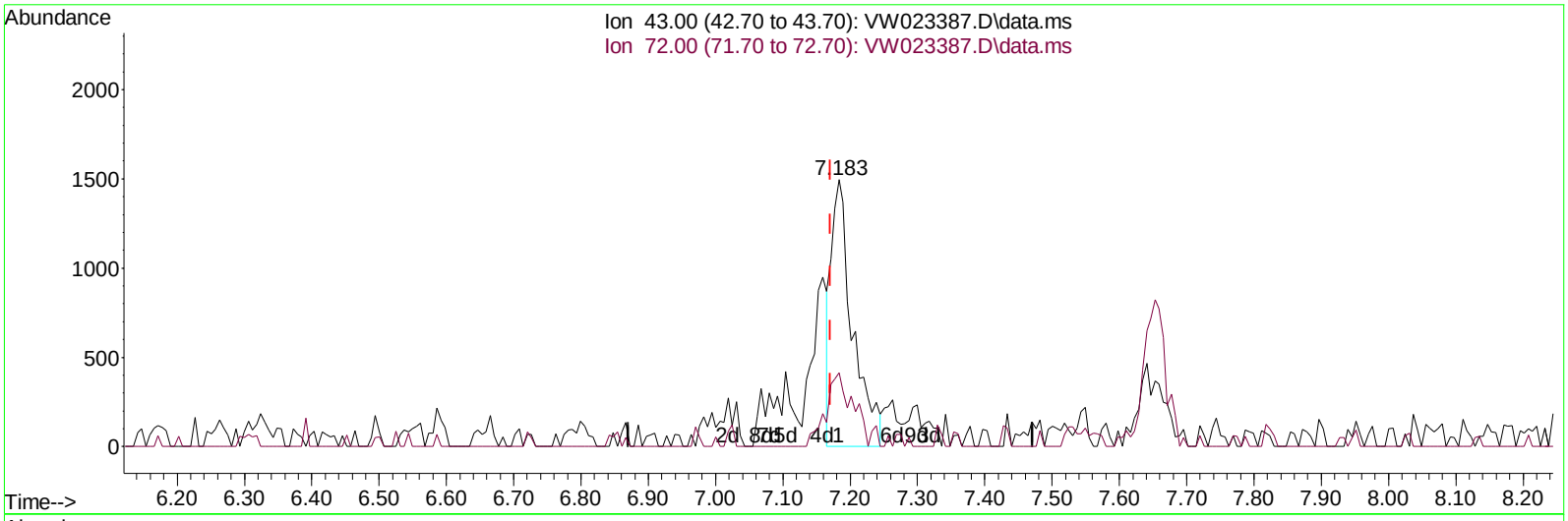
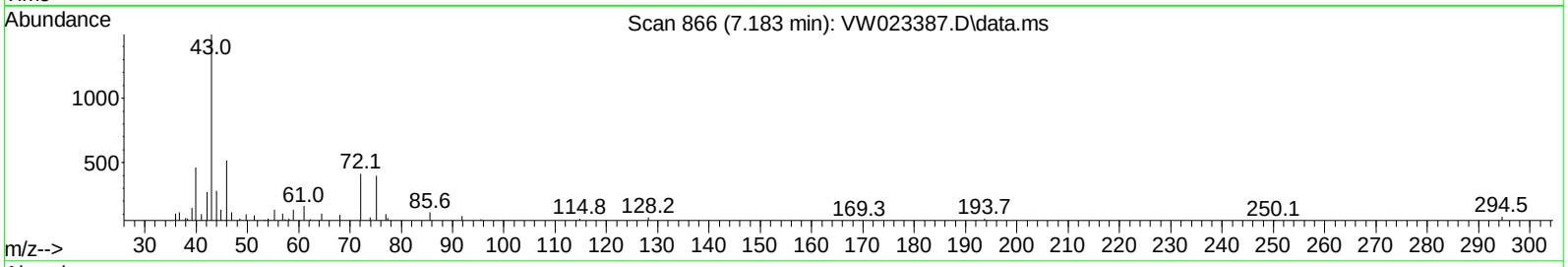
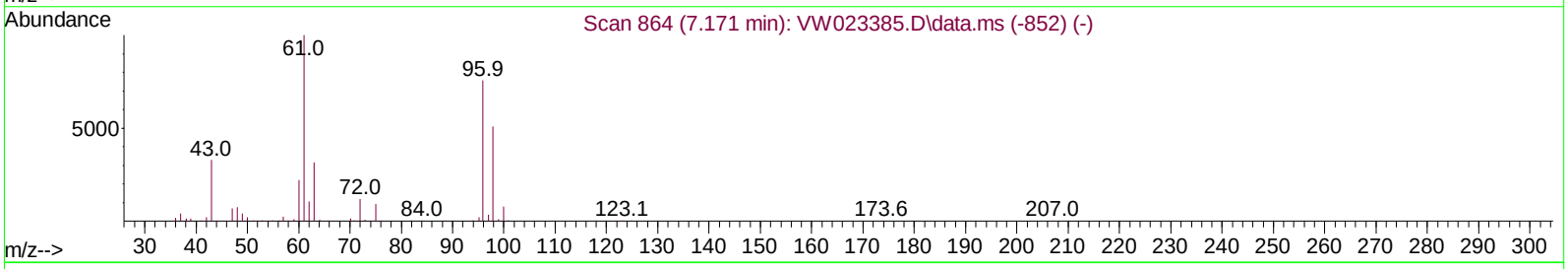
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 03 23:33:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 03 23:33:12 2022
Response via : Initial Calibration







TIC: VW023387.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.013) 2.49 ug/L

response 3281

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	30.20	28.25
0.00	0.00	0.00
0.00	0.00	0.00

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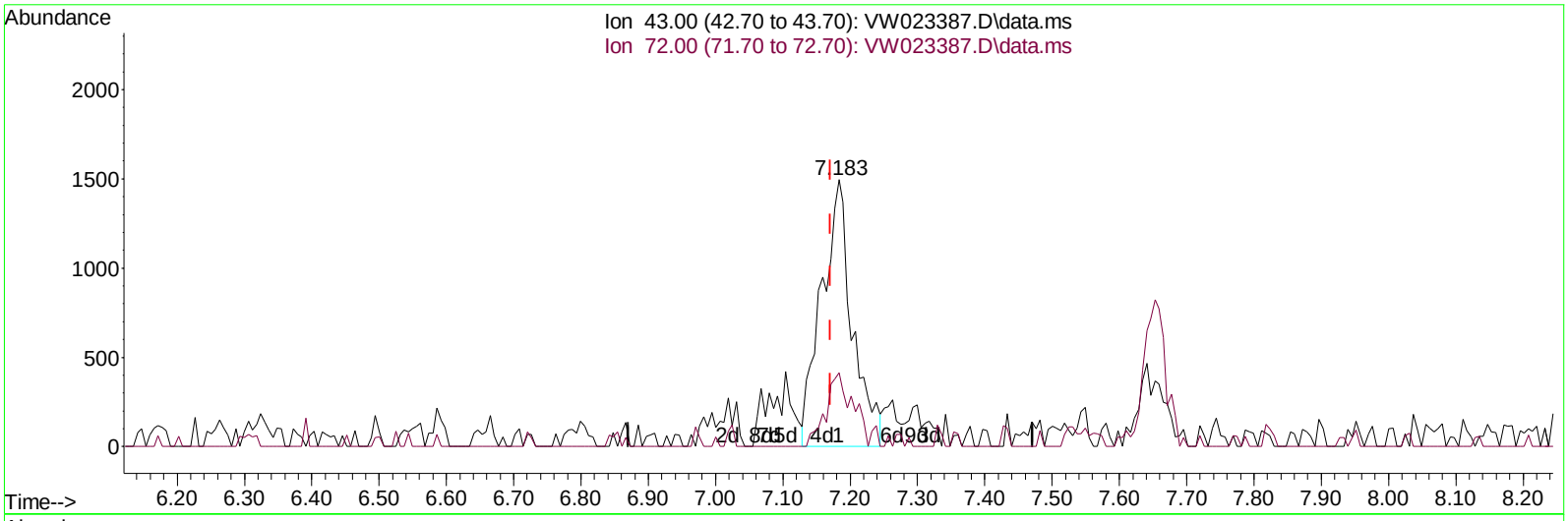
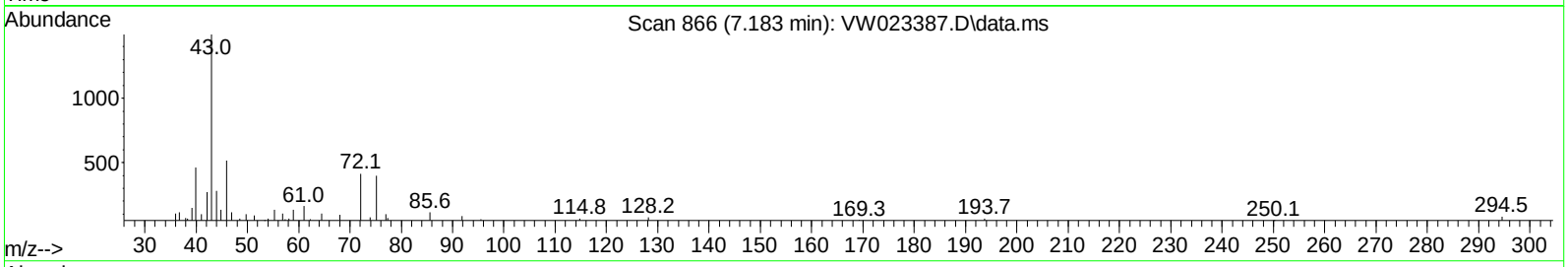
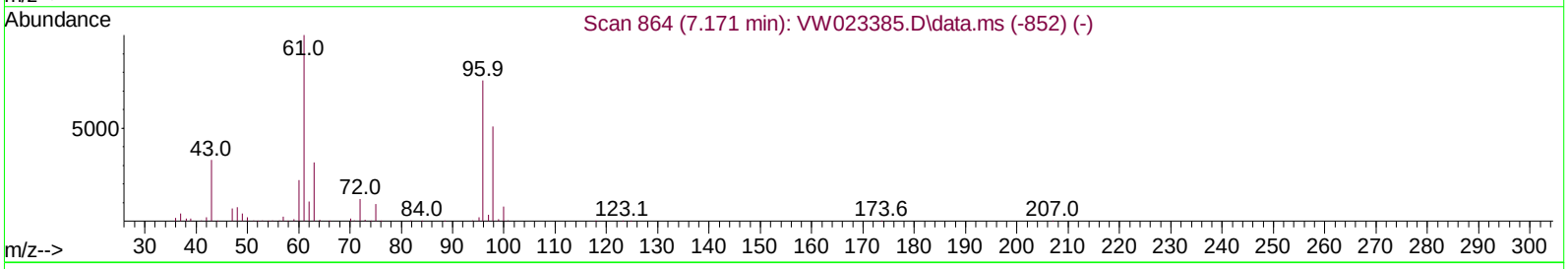
Quant Title : SFAM01.0
QLast Update : Fri Jun 03 23:33:12 2022
Response via : Initial Calibration







TIC: VW023387.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.013) 3.61 ug/L m

response 4759

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	30.20	19.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
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Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 03 23:33:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 03 23:33:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	397528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	352317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	146174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	165440	28.142	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.560%			
7) Chloroethane-d5	2.885	69	105719	25.940	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.760%			
11) 1,1-Dichloroethene-d2	4.019	63	170454	18.864	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.440%			
21) 2-Butanone-d5	7.080	46	51309	42.529	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.060%			
24) Chloroform-d	7.653	84	242199	23.137	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.560%			
26) 1,2-Dichloroethane-d4	8.305	65	132037	24.082	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.320%			
32) Benzene-d6	8.275	84	480316	25.373	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.480%			
36) 1,2-Dichloropropane-d6	9.275	67	138988	25.663	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.640%			
41) Toluene-d8	10.323	98	450185	24.942	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.760%			
43) trans-1,3-Dichloroprop...	10.579	79	55855	23.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.400%			
47) 2-Hexanone-d5	10.921	63	39258	45.122	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.240%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109301	22.882	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.520%			
66) 1,2-Dichlorobenzene-d4	13.853	152	139854	27.067	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.280%			
Target Compounds						Qvalue
13) Acetone	4.129	43	12684	14.311	ug/L	100
22) 2-Butanone	7.183	43	4759m	3.612	ug/L	
42) Toluene	10.390	91	37794	1.686	ug/L	96
52) Ethylbenzene	11.731	91	47718	1.938	ug/L	93
53) m,p-Xylene	11.841	106	8903	0.913	ug/L	93
62) 1,3,5-Trimethylbenzene	12.945	105	13468	0.820	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	33661	2.640	ug/L	94

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

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