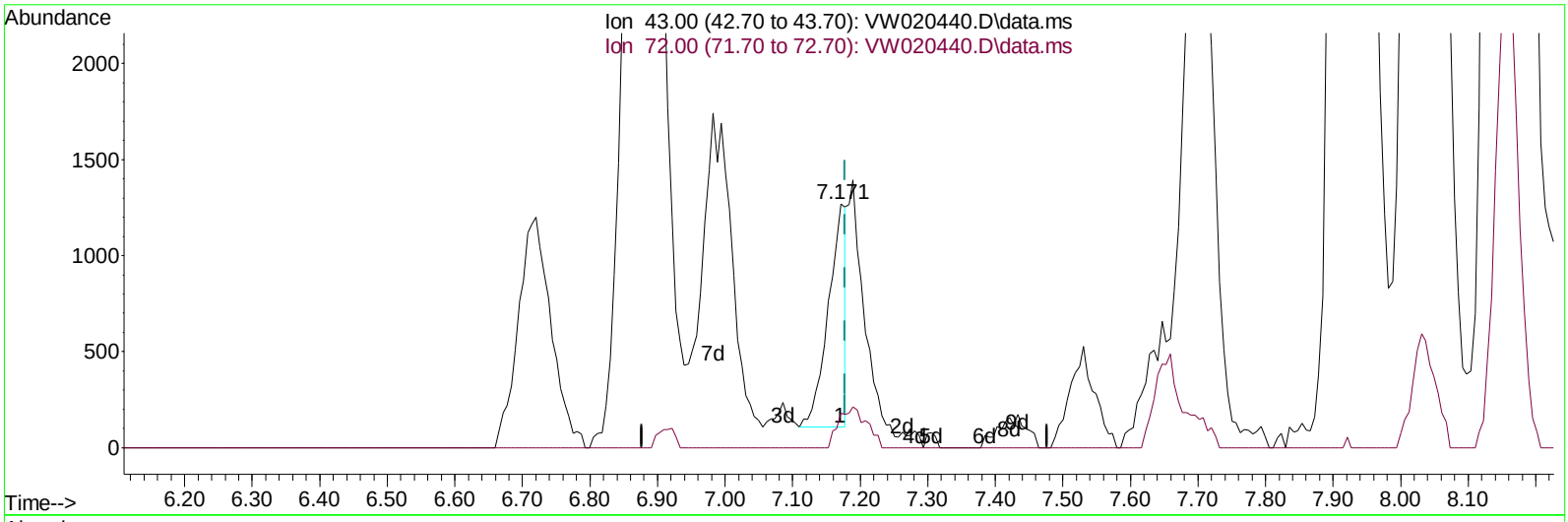
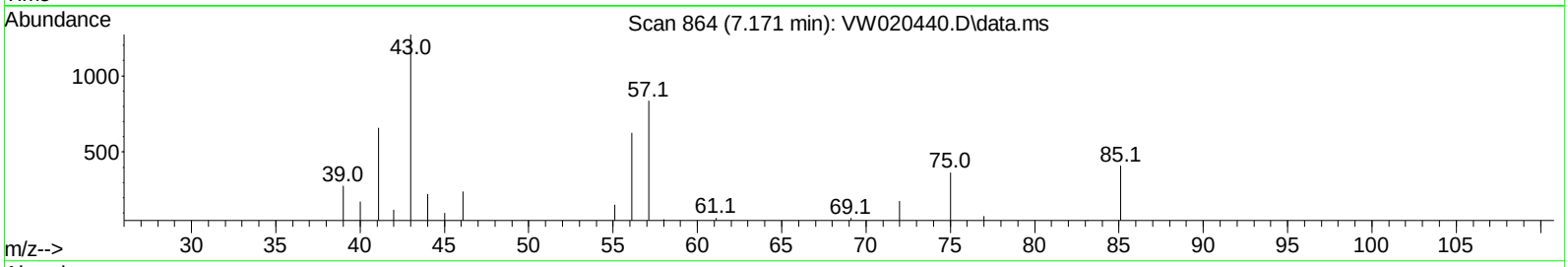
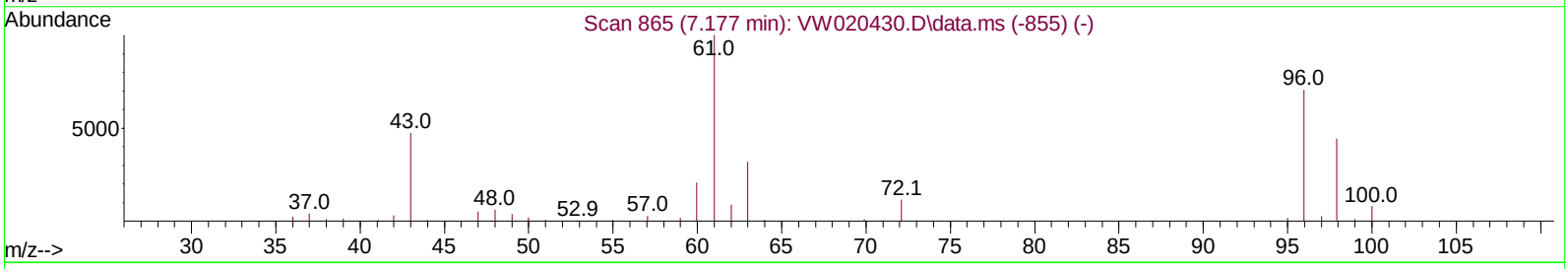
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 12 01:25:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
Response via : Initial Calibration







TIC: VW020440.D\data.ms

(22) 2-Butanone (T)

7.171min (-0.006) 1.26 ug/L

response 2114

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	9.32#
0.00	0.00	0.00
0.00	0.00	0.00

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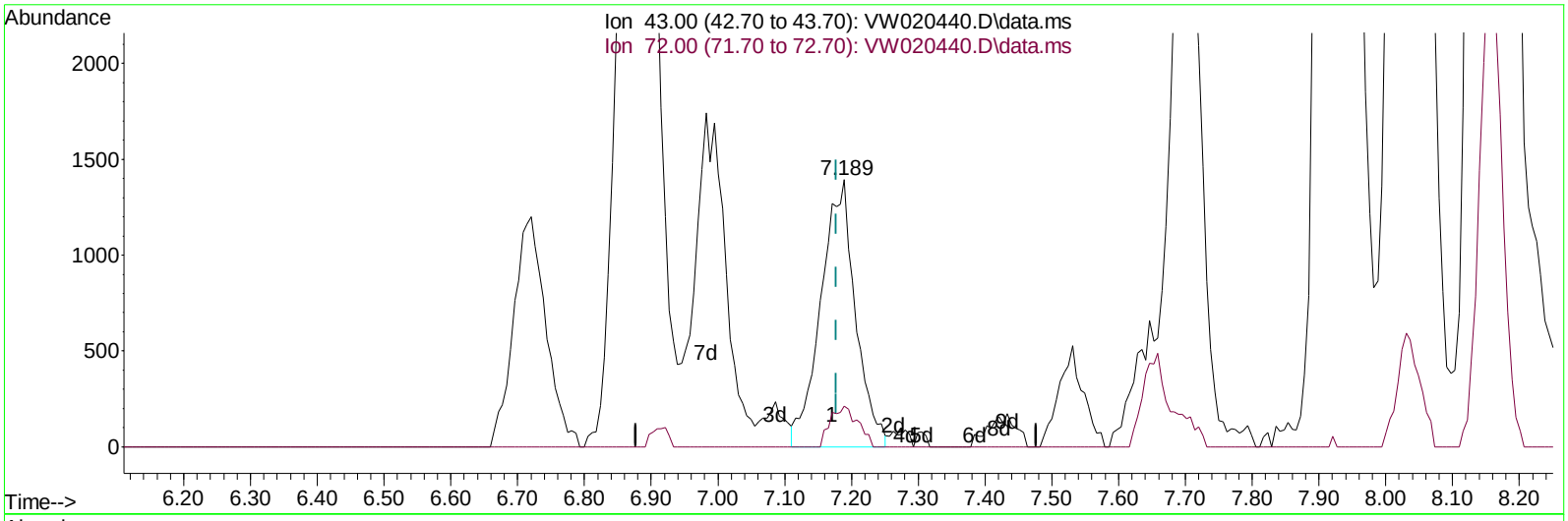
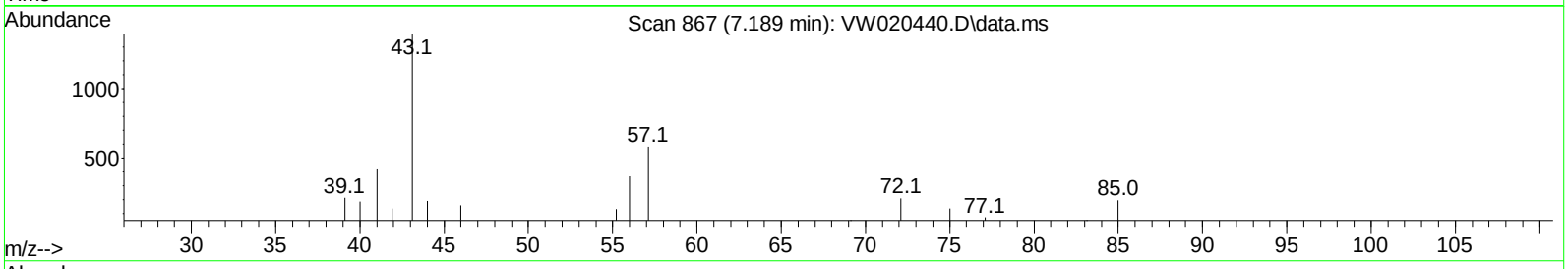
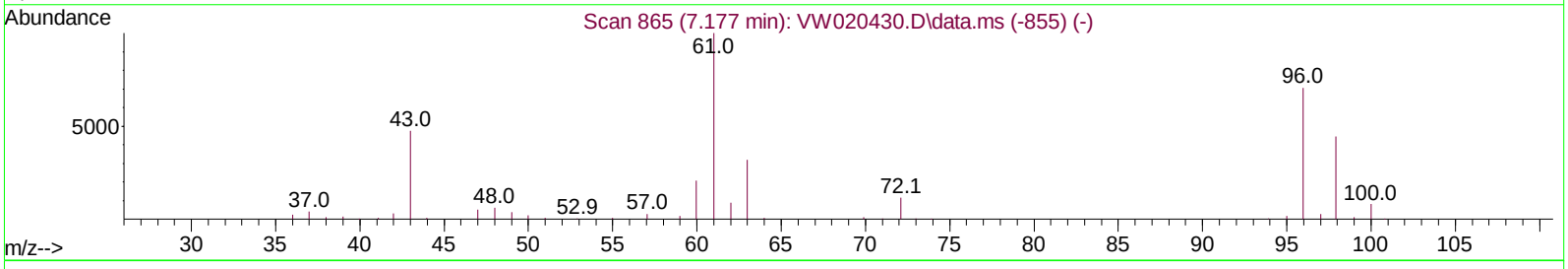
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
Response via : Initial Calibration







TIC: VW020440.D\data.ms

(22) 2-Butanone (T)

7.189min (+ 0.012) 2.98 ug/L m

response 5009

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	3.93#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 12 01:25:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	262602	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	91223	19.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.040%		
7) Chloroethane-d5	2.879	69	49137	19.382	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.520%		
11) 1,1-Dichloroethene-d2	4.013	63	131238	13.345	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.360%		
21) 2-Butanone-d5	7.086	46	47516	32.531	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.060%		
24) Chloroform-d	7.653	84	180300	17.148	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.600%		
26) 1,2-Dichloroethane-d4	8.311	65	97577	16.249	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.000%#		
32) Benzene-d6	8.275	84	370921	21.473	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.880%		
36) 1,2-Dichloropropane-d6	9.274	67	126901	22.541	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.160%		
41) Toluene-d8	10.323	98	412545	26.618	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.480%		
43) trans-1,3-Dichloroprop...	10.579	79	47403	20.721	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.880%		
47) 2-Hexanone-d5	10.927	63	36325	41.944	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.880%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	72220	16.971	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	88544	17.401	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.600%#		
Target Compounds						Qvalue
13) Acetone	4.135	43	12989	9.686	ug/L	92
22) 2-Butanone	7.189	43	5009m	2.984	ug/L	
29) Cyclohexane	7.952	56	50994	6.633	ug/L #	77
35) Methylcyclohexane	9.342	83	645180	81.818	ug/L	91
52) Ethylbenzene	11.731	91	23276	1.144	ug/L #	77
53) m,p-Xylene	11.847	106	21944	2.911	ug/L	91
54) o-Xylene	12.164	106	7694	1.105	ug/L #	55
60) Isopropylbenzene	12.463	105	902883	47.290	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	21553	1.383	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	4395641	284.678	ug/L	98

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

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