Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023760.D
Acq On : 15 Jul 2022 21:27
Operator : SY/VA
Sample : N3698-15
Misc : 5.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C02

Quant Time: Jul 15 22:19:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 22:15:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	187014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	178103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	83525	17.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.960%			
7) Chloroethane-d5	2.879	69	70714	22.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.760%			
11) 1,1-Dichloroethene-d2	4.007	63	44063	11.329	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 45.320%			
21) 2-Butanone-d5	7.080	46	30124	40.660	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.320%			
24) Chloroform-d	7.647	84	109421	20.096	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.400%			
26) 1,2-Dichloroethane-d4	8.134	65	56	0.017	ug/L	-0.17
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.080%#			
32) Benzene-d6	8.268	84	196080	21.179	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.720%			
36) 1,2-Dichloropropane-d6	9.274	67	61949	22.214	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.840%			
41) Toluene-d8	10.323	98	181413	19.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.280%			
43) trans-1,3-Dichloroprop...	10.579	79	22104	16.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.640%			
47) 2-Hexanone-d5	10.920	63	22587	38.516	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.040%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61220	19.864	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.440%			
66) 1,2-Dichlorobenzene-d4	13.847	152	63318	21.947	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.800%			
Target Compounds						Qvalue
13) Acetone	4.135	43	4381	8.364	ug/L	79
14) Carbon disulfide	4.379	76	15464	2.652	ug/L	99
39) cis-1,3-Dichloropropene	10.036	75	2377	0.622	ug/L	99

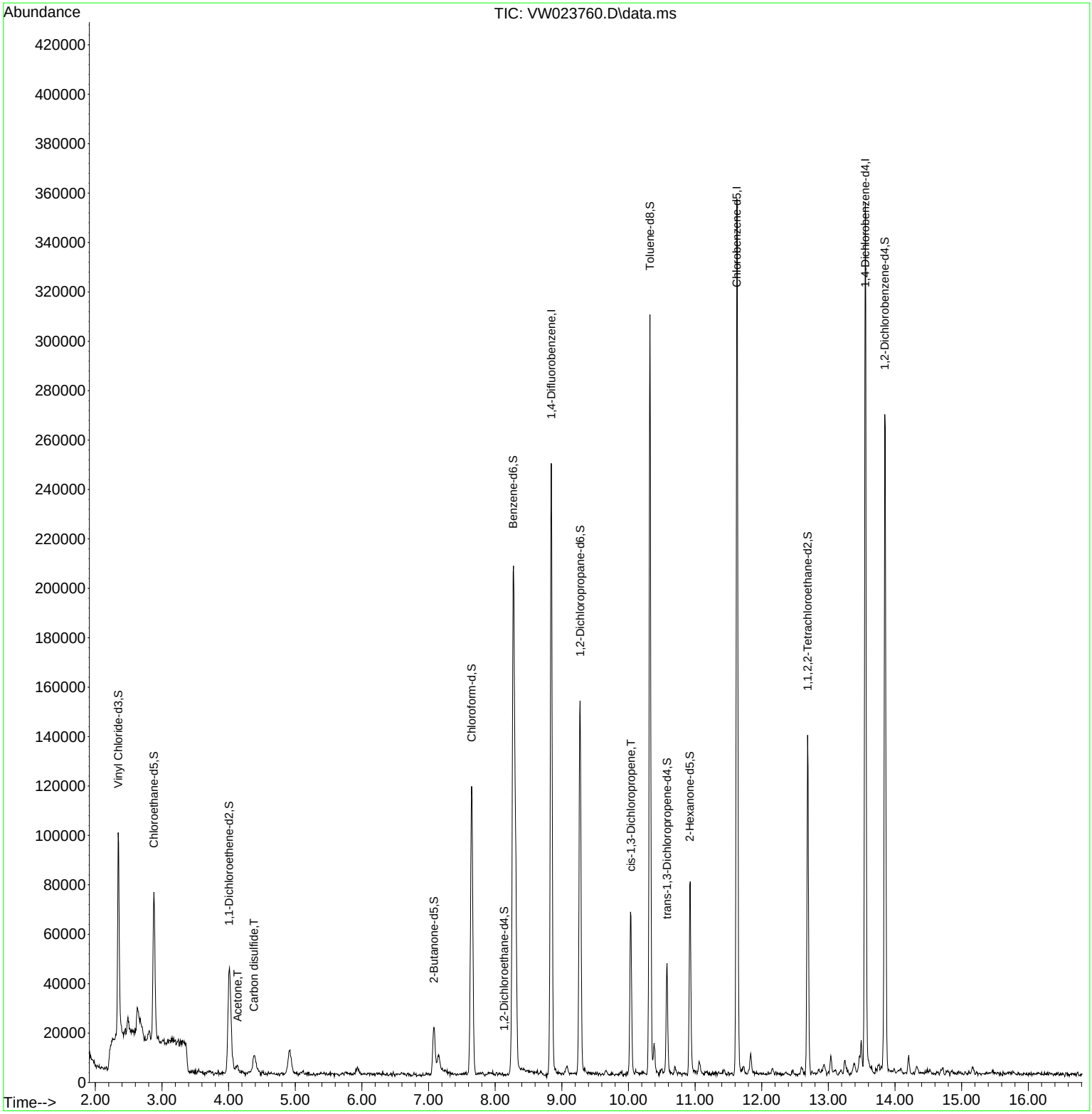
(#) = qualifier out of range (m) = manual integration (+) = signals summed

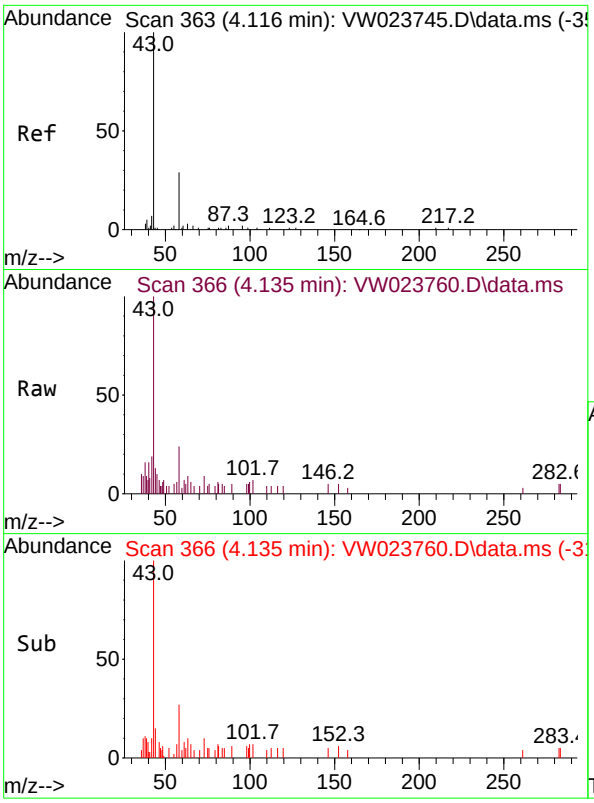
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023760.D
Acq On : 15 Jul 2022 21:27
Operator : SY/VA
Sample : N3698-15
Misc : 5.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C02

Quant Time: Jul 15 22:19:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 22:15:34 2022
Response via : Initial Calibration



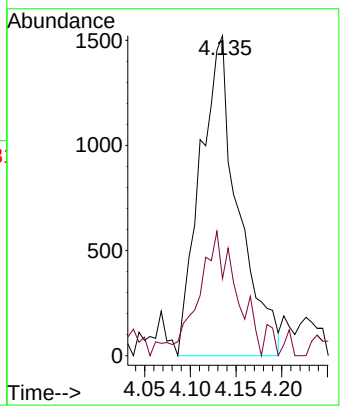


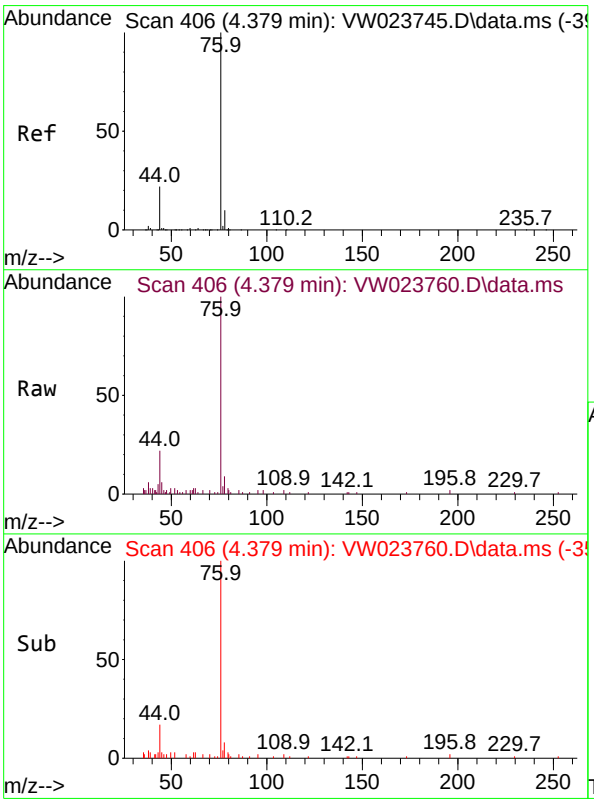
#13
Acetone
Concen: 8.364 ug/L
RT: 4.135 min Scan# 3
Delta R.T. 0.019 min
Lab File: VW023760.D
Acq: 15 Jul 2022 21:27

Instrument :
MSVOA_W
ClientSampleId :
F5C02

Tgt Ion: 43 Resp: 4381

Ion	Ratio	Lower	Upper
43	100		
58	20.5	0.0	64.2

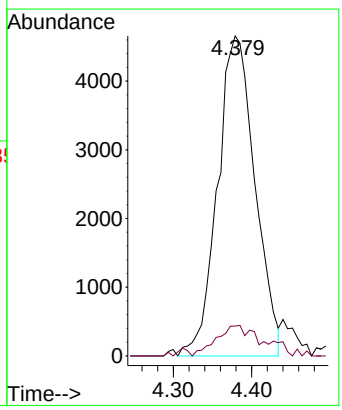


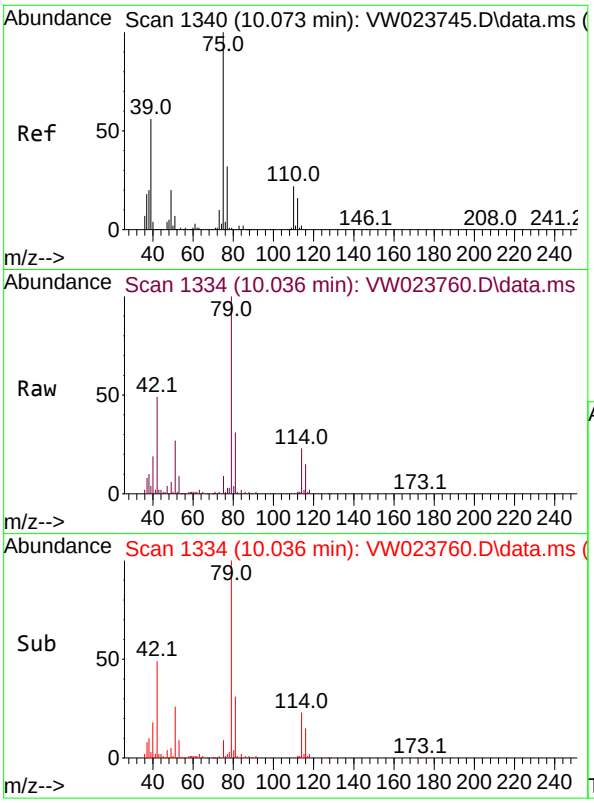


#14
Carbon disulfide
Concen: 2.652 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023760.D
Acq: 15 Jul 2022 21:27

Tgt Ion: 76 Resp: 15464

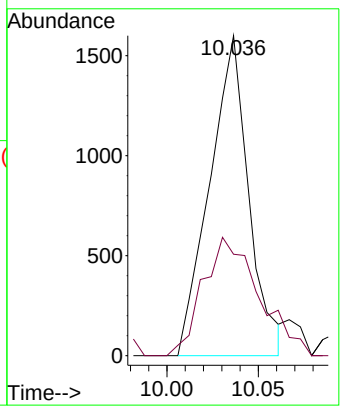
Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8





#39
cis-1,3-Dichloropropene
Concen: 0.622 ug/L
RT: 10.036 min Scan# 1
Delta R.T. -0.036 min
Lab File: VW023760.D
Acq: 15 Jul 2022 21:27

Instrument :
MSVOA_W
ClientSampleId :
F5C02

Tgt Ion: 75 Resp: 2377

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.5	41.9