Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026159.D
Acq On : 09 Jun 2023 10:33
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK469

Quant Time: Jun 09 22:53:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 09 22:52:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	863245	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	760830	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	362626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	258767	21.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.240%			
7) Chloroethane-d5	2.893	69	223195	24.552	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	4.021	65	133567	22.305	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.240%			
21) 2-Butanone-d5	7.075	46	176659	49.966	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.940%			
24) Chloroform-d	7.642	84	549461	21.736	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.960%			
26) 1,2-Dichloroethane-d4	8.307	65	322241	23.312	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.240%			
32) Benzene-d6	8.270	84	1115874	21.796	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	9.270	67	356503	21.980	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.920%			
41) Toluene-d8	10.319	98	971571	21.399	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	10.575	79	133867	20.828	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.320%			
47) 2-Hexanone-d5	10.922	63	115021	44.975	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.960%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	261709	22.174	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.680%			
66) 1,2-Dichlorobenzene-d4	13.849	152	295979	21.324	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.280%			
Target Compounds						Qvalue
13) Acetone	4.125	43	8804	3.218	ug/L	63
48) 2-Hexanone	10.922	43	15230	2.595	ug/L #	68

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

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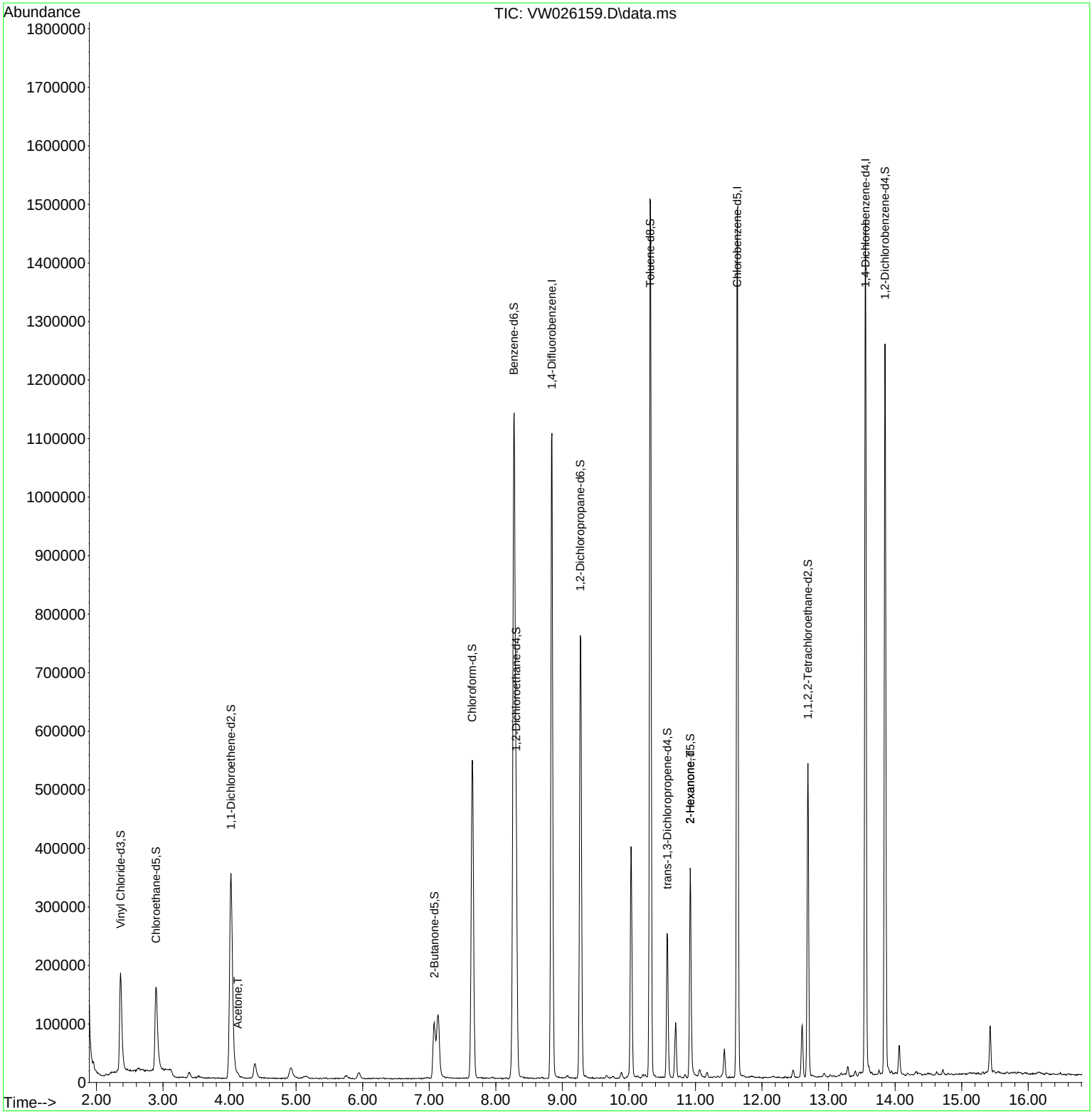
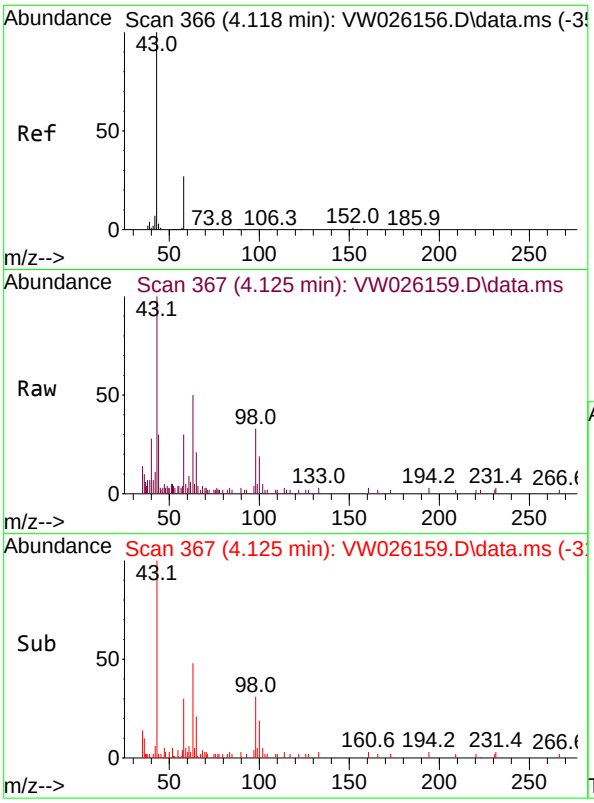


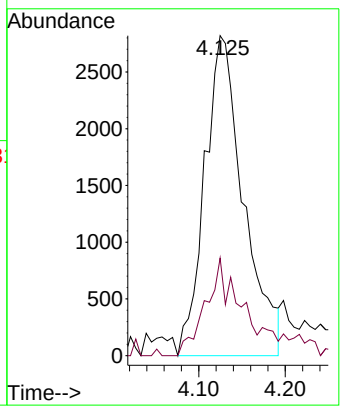


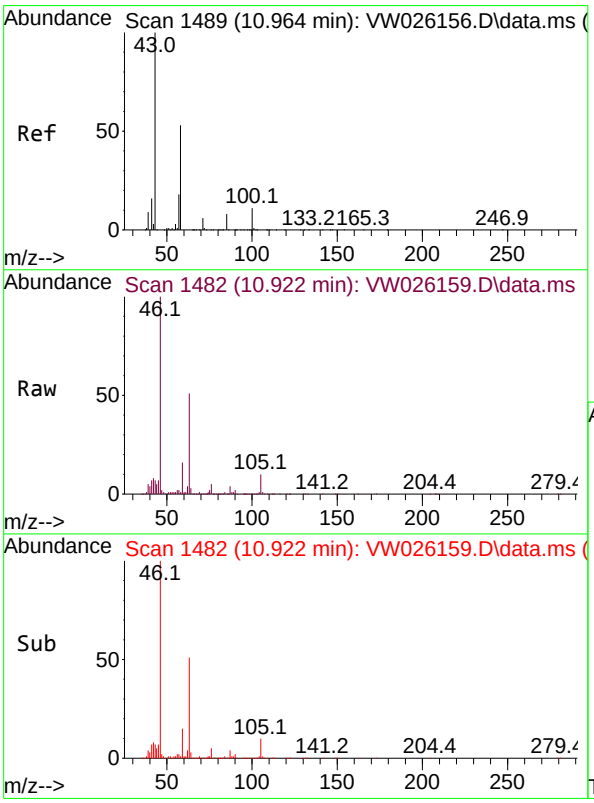
#13
Acetone
Concen: 3.218 ug/L
RT: 4.125 min Scan# 3
Delta R.T. 0.007 min
Lab File: VW026159.D
Acq: 09 Jun 2023 10:33

Instrument :
MSVOA_W
ClientSampleId :
VIBLK469

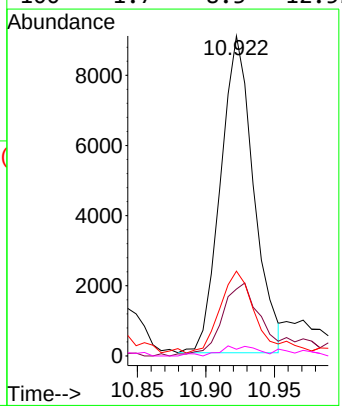
Tgt Ion: 43 Resp: 8804

Ion	Ratio	Lower	Upper
43	100		
58	9.5	0.0	58.2





#48
2-Hexanone
Concen: 2.595 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026159.D
Acq: 09 Jun 2023 10:33

Tgt Ion: 43 Resp: 15230

Ion	Ratio	Lower	Upper
43	100		
58	26.1	42.2	63.2#
57	26.2	14.2	21.2#
100	1.7	8.3	12.5#