Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026955.D
Acq On : 29 Aug 2023 17:12
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 29 20:50:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 29 20:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	441109	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	442835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	137764	18.998	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.000%			
7) Chloroethane-d5	2.893	69	105281	19.525	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.120%			
11) 1,1-Dichloroethene-d2	4.240	65	132	0.037	ug/L	0.22
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.160%#			
21) 2-Butanone-d5	7.075	46	121573	58.331	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.660%			
24) Chloroform-d	7.648	84	341617	23.075	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.280%			
26) 1,2-Dichloroethane-d4	8.124	65	197	0.024	ug/L	-0.18
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.080%#			
32) Benzene-d6	8.276	84	671589	22.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	9.276	67	216304	22.753	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.000%			
41) Toluene-d8	10.319	98	551597	21.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	10.575	79	85002	21.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.640%			
47) 2-Hexanone-d5	10.922	63	56676	56.737	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.480%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181341	24.154	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	13.854	152	192675	22.560	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.240%			
Target Compounds						Qvalue
13) Acetone	4.118	43	9341	4.508	ug/L	81
16) Methylene chloride	4.929	84	41607	4.876	ug/L	98

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

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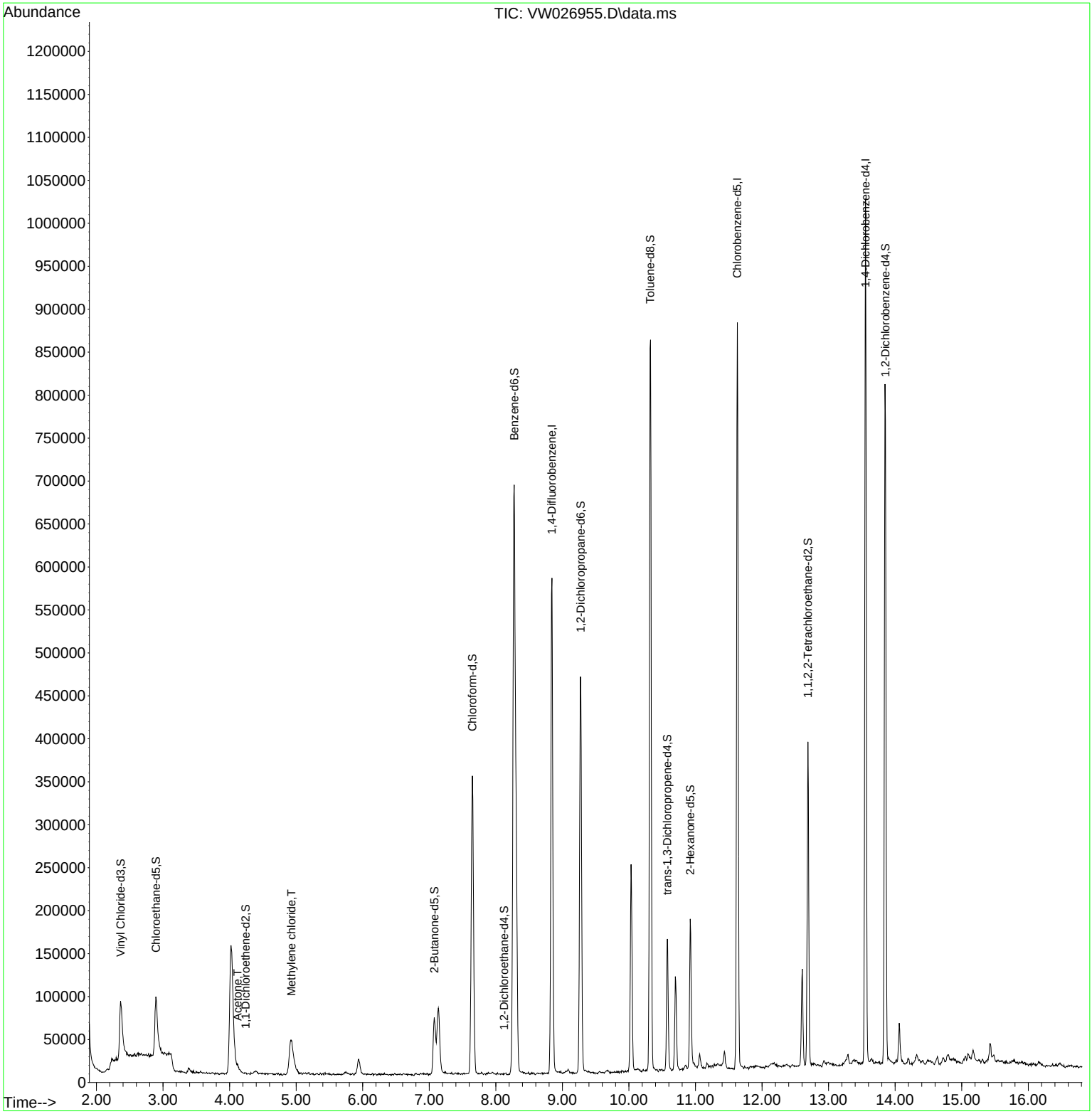
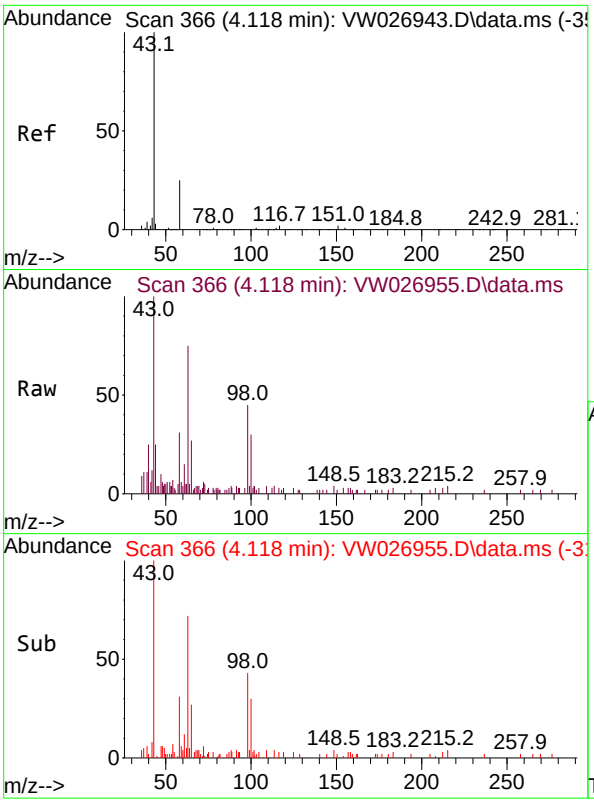


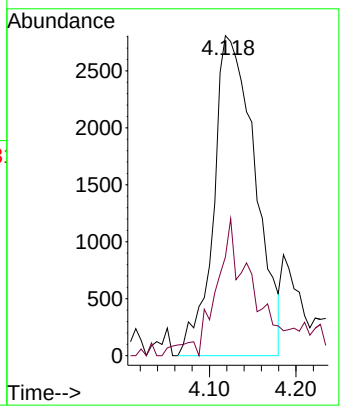


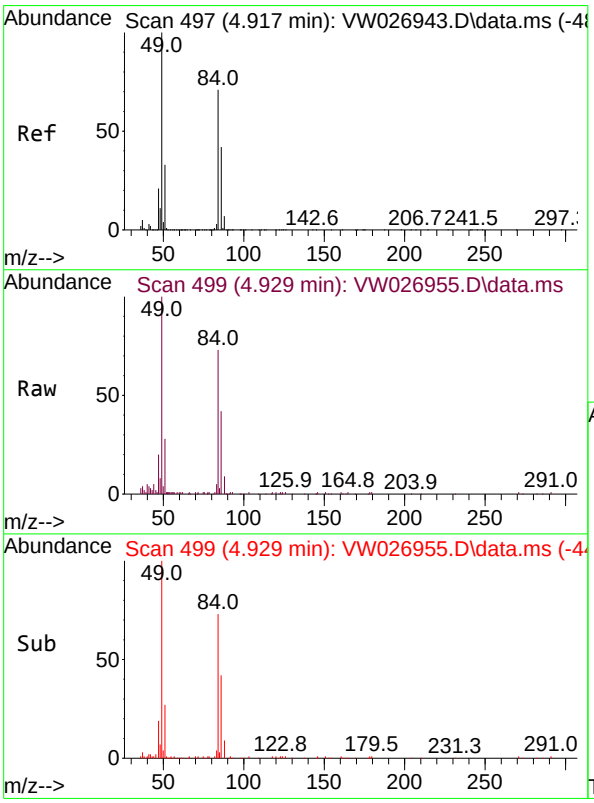
#13
Acetone
Concen: 4.508 ug/L
RT: 4.118 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW026955.D
Acq: 29 Aug 2023 17:12

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9341

Ion	Ratio	Lower	Upper
43	100		
58	18.5	0.0	57.4





#16
Methylene chloride
Concen: 4.876 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026955.D
Acq: 29 Aug 2023 17:12

Tgt Ion: 84 Resp: 41607

Ion	Ratio	Lower	Upper
84	100		
86	57.4	43.5	80.9
49	137.6	96.0	178.2