Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
Data File : VW026067.D
Acq On : 26 May 2023 14:45
Operator : SY/MD
Sample : 02950-03RE
Misc : 2.83g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW980

Quant Time: May 26 23:18:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 26 23:14:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	746132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	533467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175697	16.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.480%			
7) Chloroethane-d5	2.893	69	166600	21.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	4.021	65	89485	16.902	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.600%			
21) 2-Butanone-d5	7.075	46	176987	50.635	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.260%			
24) Chloroform-d	7.648	84	441266	20.510	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.040%			
26) 1,2-Dichloroethane-d4	8.081	65	141	0.012	ug/L	-0.22
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.040%#			
32) Benzene-d6	8.276	84	817287	23.446	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	9.270	67	284450	25.505	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.000%			
41) Toluene-d8	10.319	98	620740	19.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.880%			
43) trans-1,3-Dichloroprop...	10.575	79	91698	20.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.120%			
47) 2-Hexanone-d5	10.922	63	115900	60.943	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.880%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	204315	24.035	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	118815	20.169	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.680%			
Target Compounds						Qvalue
13) Acetone	4.118	43	86564	27.930	ug/L	100
16) Methylene chloride	4.917	84	109032	7.086	ug/L	94
22) 2-Butanone	7.173	43	35163	8.216	ug/L	85
48) 2-Hexanone	10.922	43	15337	3.253	ug/L #	66

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

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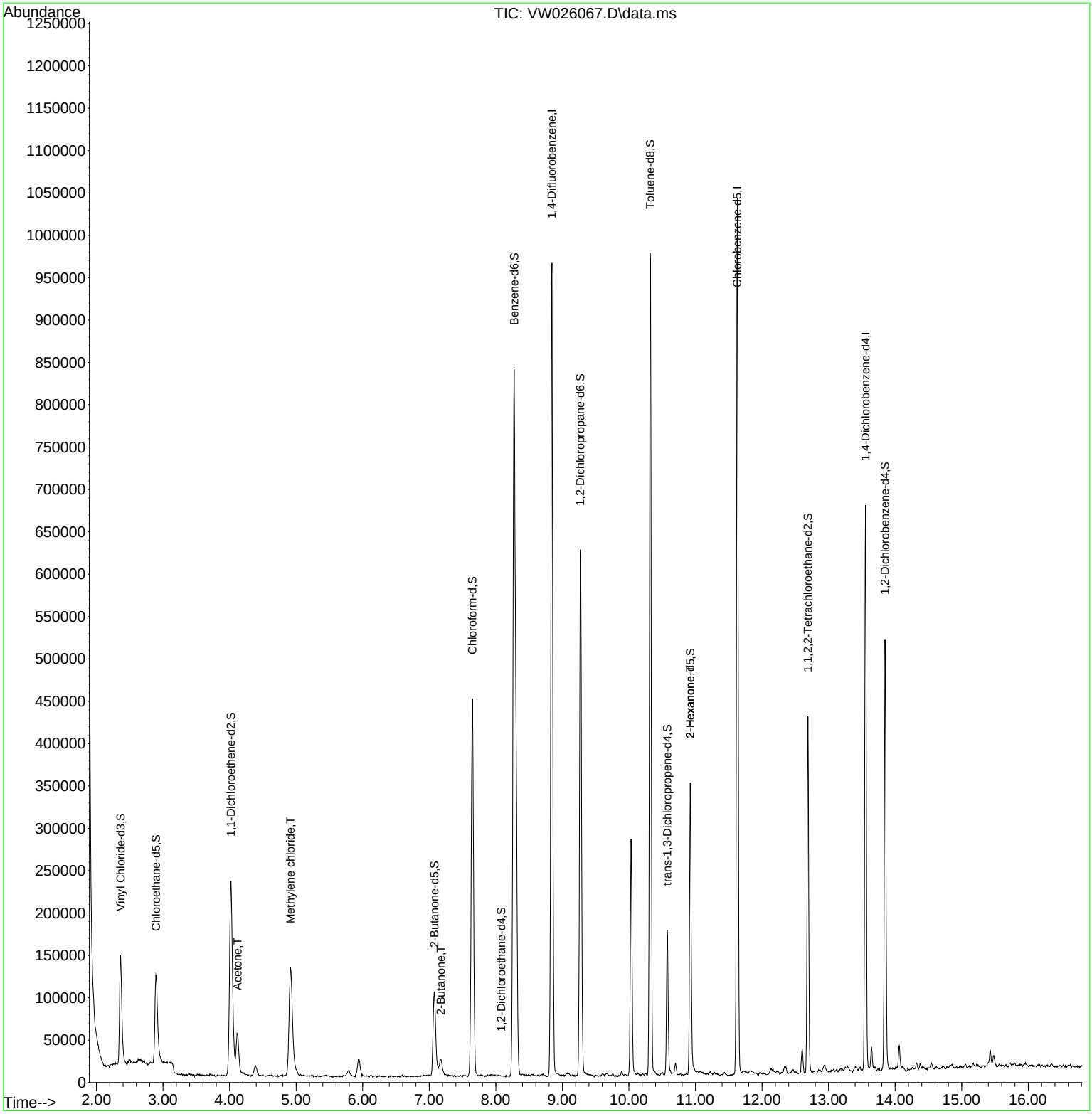
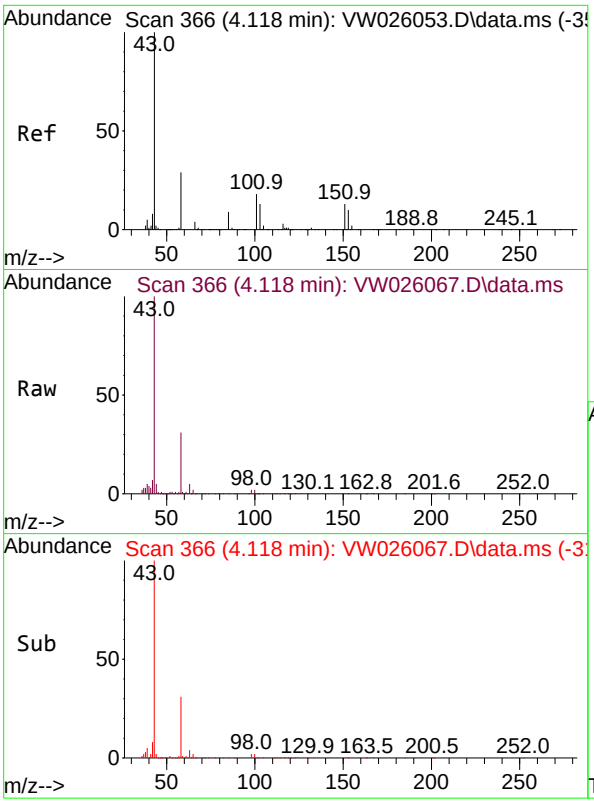


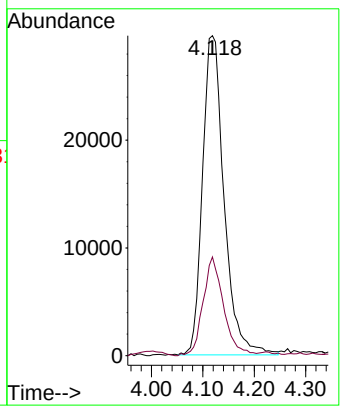


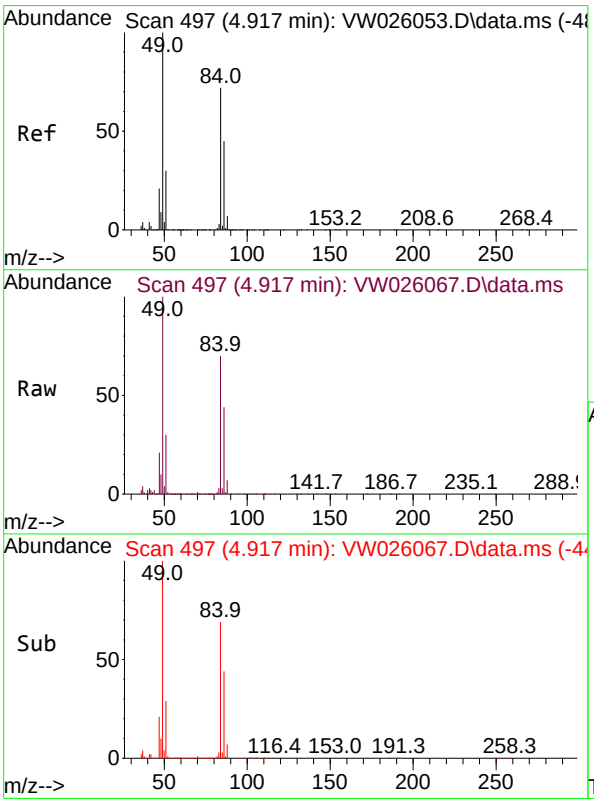
#13
Acetone
Concen: 27.930 ug/L
RT: 4.118 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW026067.D
Acq: 26 May 2023 14:45

Instrument :
MSVOA_W
ClientSampleId :
EW980

Tgt Ion: 43 Resp: 86564

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	58.2

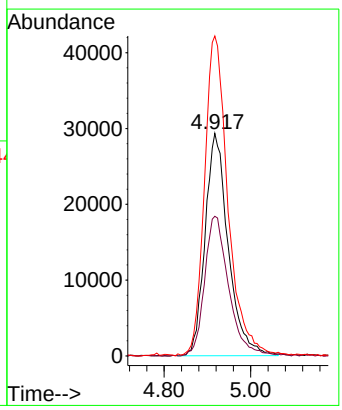


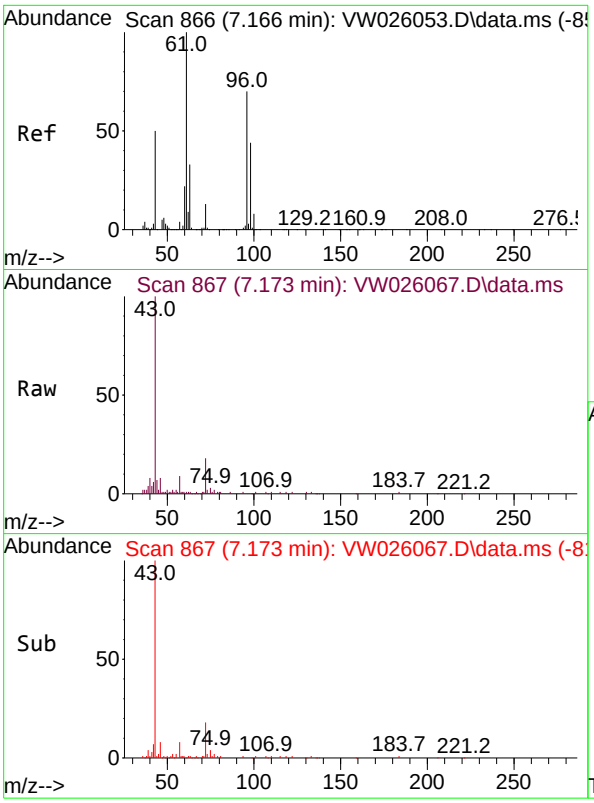


#16
Methylene chloride
Concen: 7.086 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026067.D
Acq: 26 May 2023 14:45

Tgt Ion: 84 Resp: 109032

Ion	Ratio	Lower	Upper
84	100		
86	62.8	41.7	77.5
49	143.8	95.3	177.1



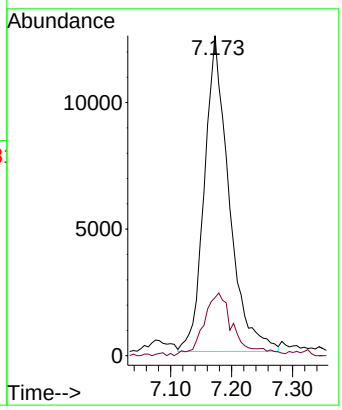


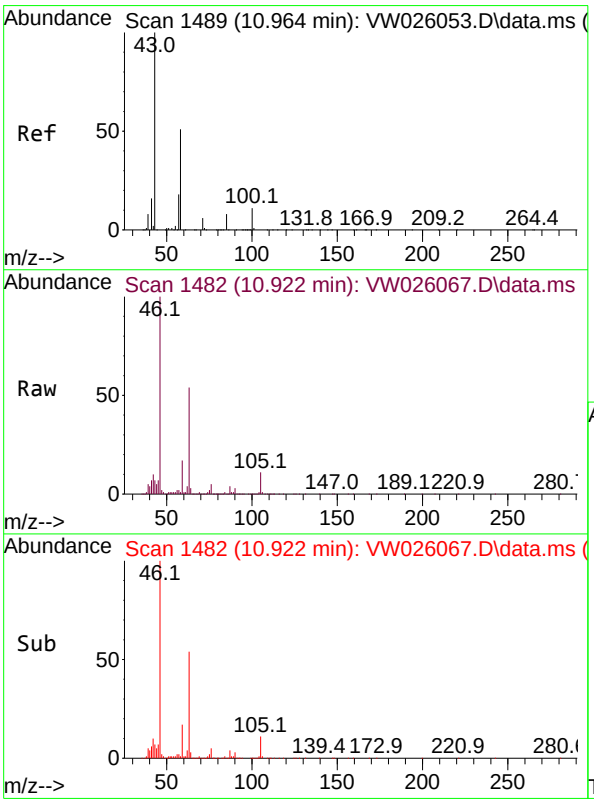
#22
2-Butanone
Concen: 8.216 ug/L
RT: 7.173 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW026067.D
Acq: 26 May 2023 14:45

Instrument :
MSVOA_W
ClientSampleId :
EW980

Tgt Ion: 43 Resp: 35163

Ion	Ratio	Lower	Upper
43	100		
72	16.1	11.8	35.4





#48
2-Hexanone
Concen: 3.253 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026067.D
Acq: 26 May 2023 14:45

Tgt Ion: 43 Resp: 15337

Ion	Ratio	Lower	Upper
43	100		
58	24.9	40.8	61.2#
57	30.2	13.6	20.4#
100	2.0	8.0	12.0#