Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
Data File : VW025909.D
Acq On : 09 May 2023 15:39
Operator : SY/MD
Sample : 02612-37
Misc : 3.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREJ1

Quant Time: May 09 23:21:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	817615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	682411	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236473	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	247502	21.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.440%			
7) Chloroethane-d5	2.899	69	217559	25.328	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.320%			
11) 1,1-Dichloroethene-d2	4.027	65	126936	21.879	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.520%			
21) 2-Butanone-d5	7.075	46	123560	32.259	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.520%			
24) Chloroform-d	7.648	84	508733	21.578	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.320%			
26) 1,2-Dichloroethane-d4	8.307	65	277290	20.799	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.200%			
32) Benzene-d6	8.276	84	1082191	24.270	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.080%			
36) 1,2-Dichloropropane-d6	9.276	67	342624	24.016	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.080%			
41) Toluene-d8	10.319	98	902312	22.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.760%			
43) trans-1,3-Dichloroprop...	10.575	79	96990	16.771	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.080%			
47) 2-Hexanone-d5	10.922	63	84408	34.696	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.400%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201792	18.557	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.240%			
66) 1,2-Dichlorobenzene-d4	13.849	152	204555	23.729	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.920%			
Target Compounds						Qvalue
13) Acetone	4.125	43	34794	10.245	ug/L	99
16) Methylene chloride	4.917	84	31971	1.896	ug/L	91
22) 2-Butanone	7.179	43	14838	3.164	ug/L	92
48) 2-Hexanone	10.928	43	15248	2.528	ug/L #	66

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

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Quant Title : SFAM01.0
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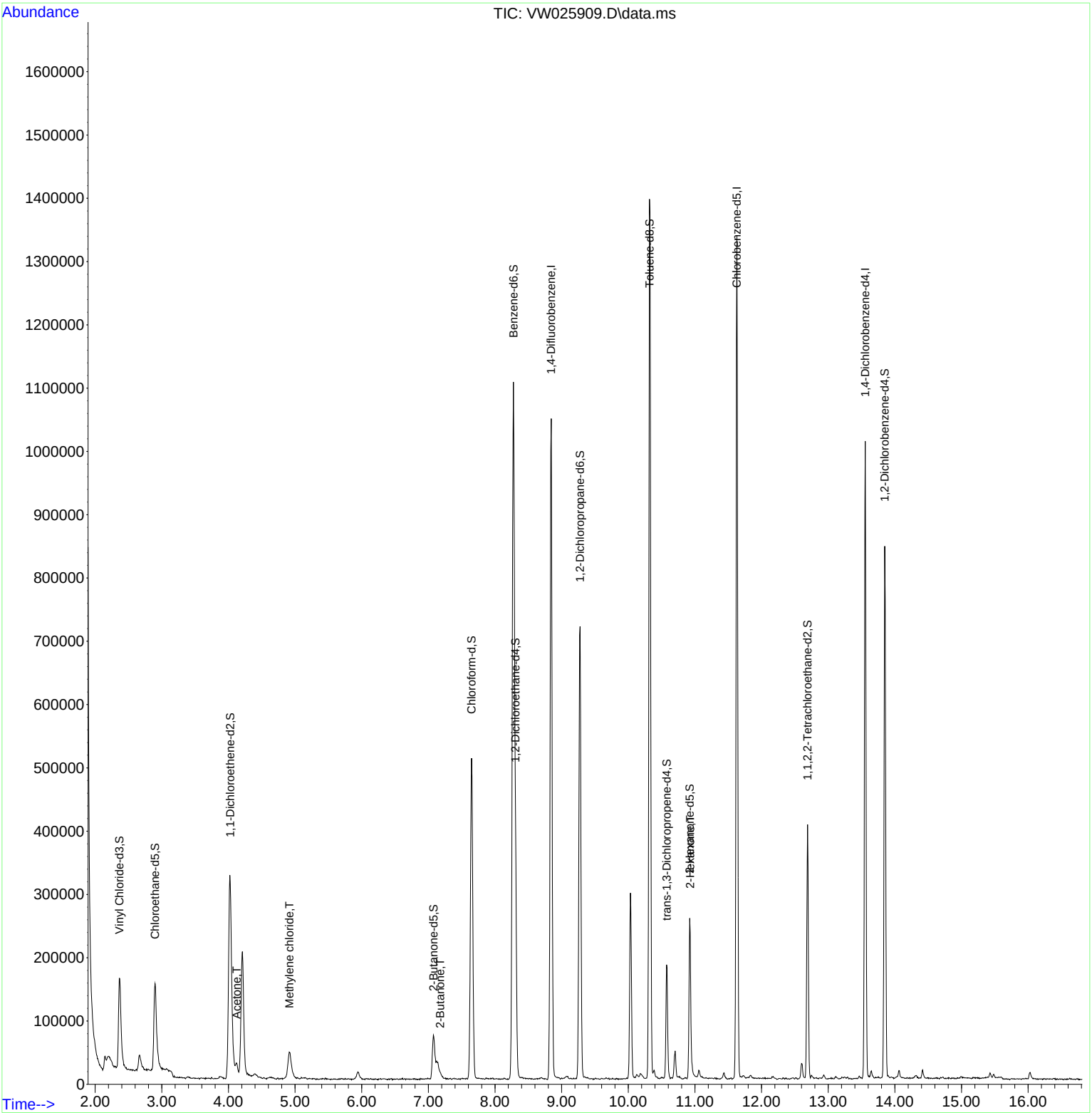
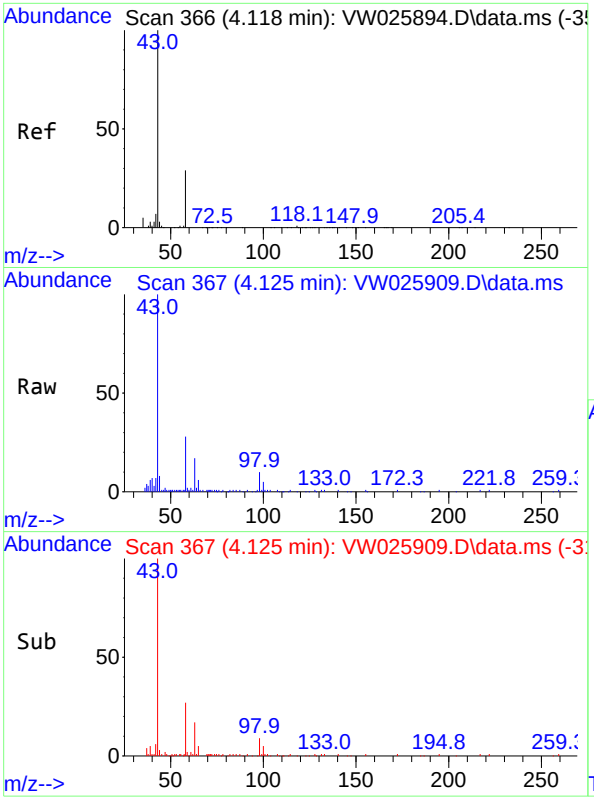


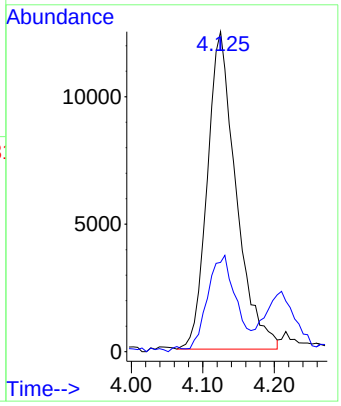


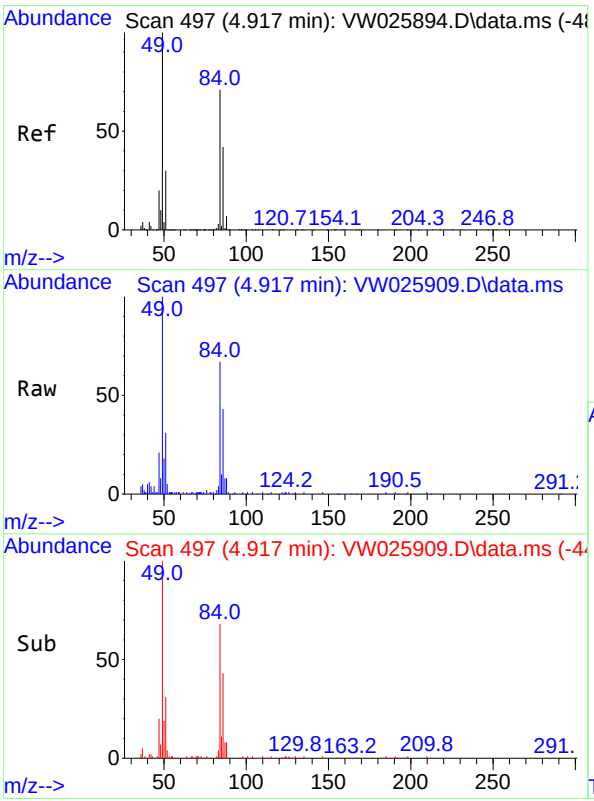
#13
Acetone
Concen: 10.245 ug/L
RT: 4.125 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW025909.D
Acq: 09 May 2023 15:39

Instrument :
MSVOA_W
ClientSampleId :
JREJ1

Tgt Ion: 43 Resp: 34794

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	58.2

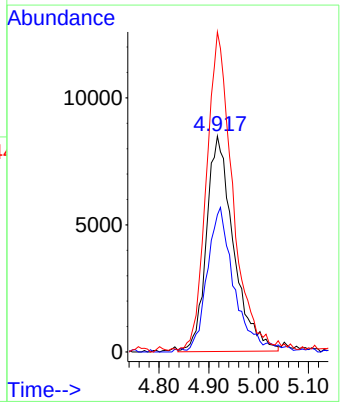


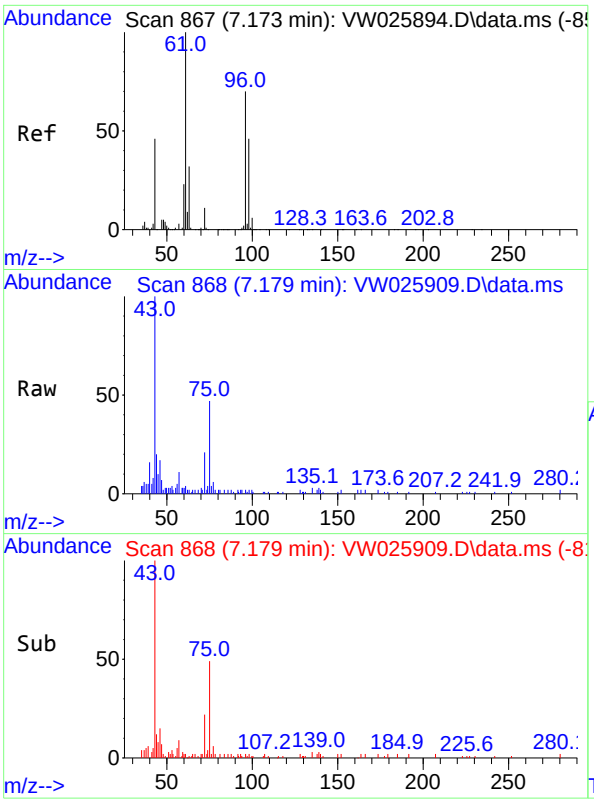


#16
Methylene chloride
Concen: 1.896 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025909.D
Acq: 09 May 2023 15:39

Tgt Ion: 84 Resp: 31971

Ion	Ratio	Lower	Upper
84	100		
86	63.5	41.7	77.5
49	148.3	95.3	177.1



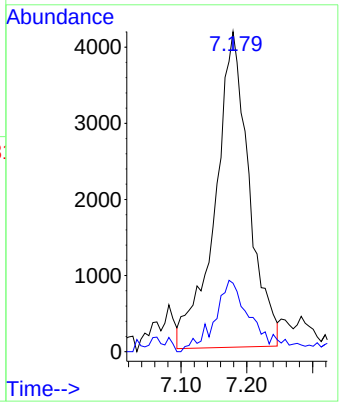


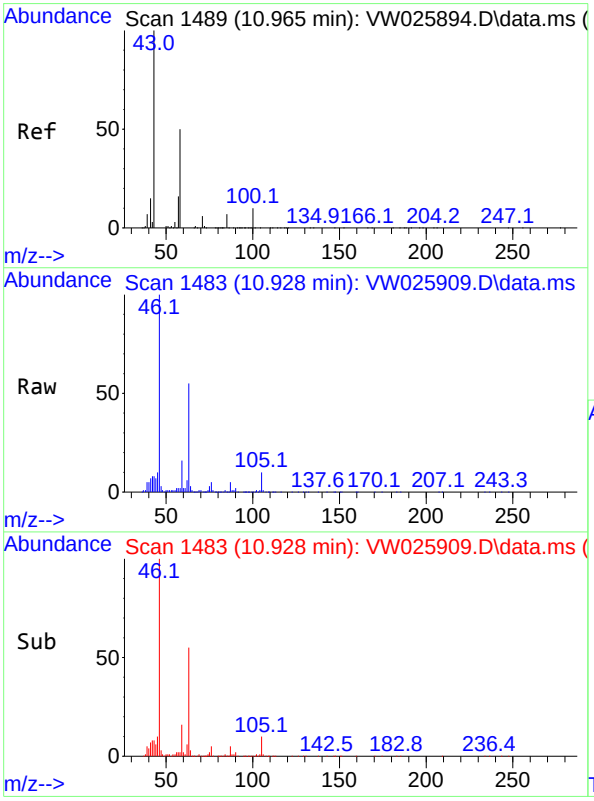
#22
2-Butanone
Concen: 3.164 ug/L
RT: 7.179 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW025909.D
Acq: 09 May 2023 15:39

Instrument :
MSVOA_W
ClientSampleId :
JREJ1

Tgt Ion: 43 Resp: 14838

Ion	Ratio	Lower	Upper
43	100		
72	19.6	11.8	35.4





#48
2-Hexanone
Concen: 2.528 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW025909.D
Acq: 09 May 2023 15:39

Tgt Ion: 43 Resp: 15248

Ion	Ratio	Lower	Upper
43	100		
58	20.9	40.8	61.2#
57	23.2	13.6	20.4#
100	2.8	8.0	12.0#