Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
Data File : VW025822.D
Acq On : 03 May 2023 13:21
Operator : SY/MD
Sample : 02574-04
Misc : 6.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCN9

Quant Time: May 04 01:25:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 04 01:22:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	735531	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	675838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	312278	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	264594	25.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.560%			
7) Chloroethane-d5	2.899	69	192130	24.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.440%			
11) 1,1-Dichloroethene-d2	4.021	65	123869	23.734	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.920%			
21) 2-Butanone-d5	7.075	46	202821	58.862	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.720%			
24) Chloroform-d	7.648	84	495294	23.353	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	8.307	65	311096	25.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.760%			
32) Benzene-d6	8.276	84	1042767	23.613	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.440%			
36) 1,2-Dichloropropane-d6	9.276	67	341136	24.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.560%			
41) Toluene-d8	10.325	98	921787	23.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.640%			
43) trans-1,3-Dichloroprop...	10.581	79	139044	24.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.120%			
47) 2-Hexanone-d5	10.922	63	139281	57.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.620%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293500	27.254	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.000%			
66) 1,2-Dichlorobenzene-d4	13.848	152	302361	26.561	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.240%			
Target Compounds						Qvalue
13) Acetone	4.112	43	6084186	1991.339	ug/L	99
16) Methylene chloride	4.923	84	30681	2.023	ug/L	91
22) 2-Butanone	7.167	43	700432	166.026	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	12537	1.504	ug/L	97

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

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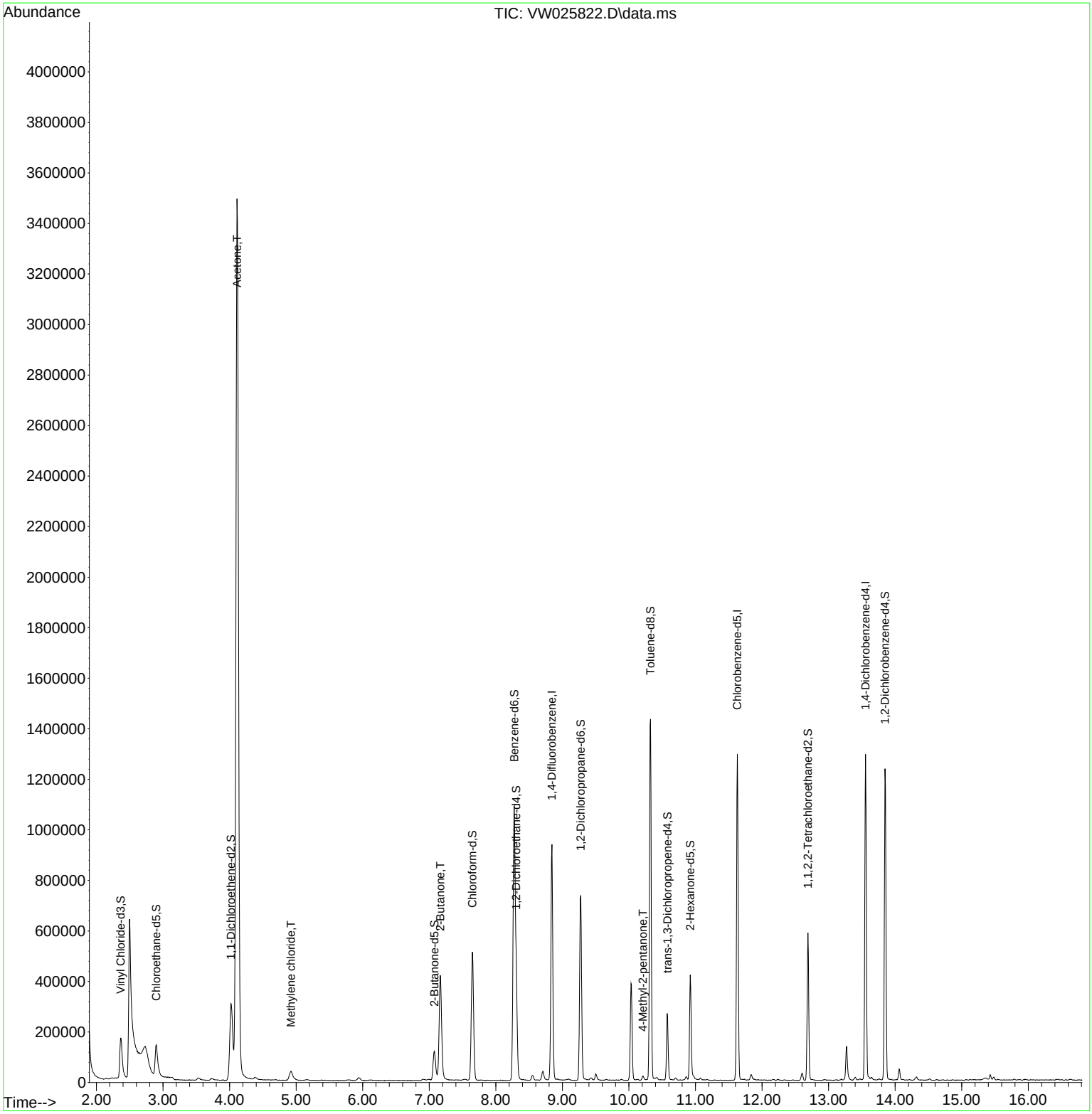
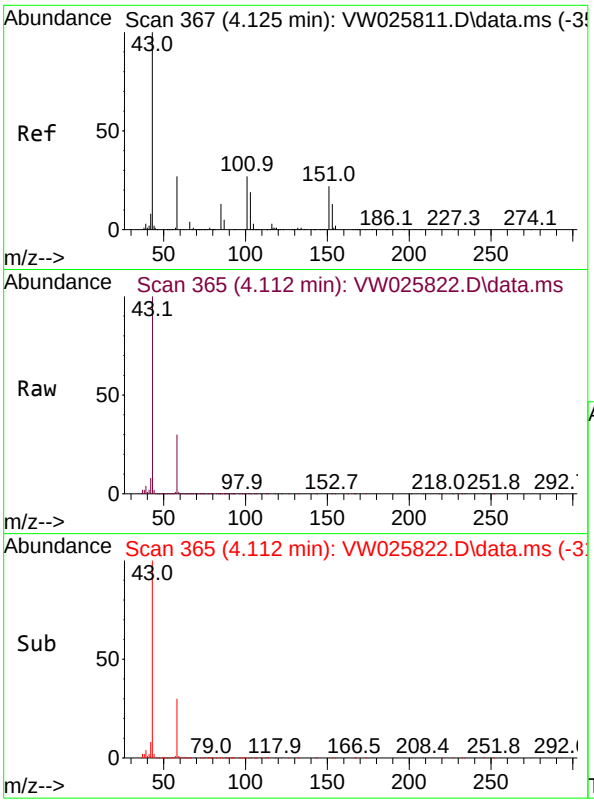


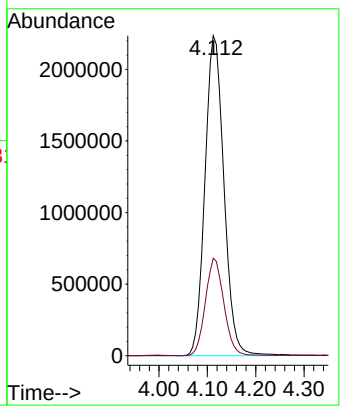


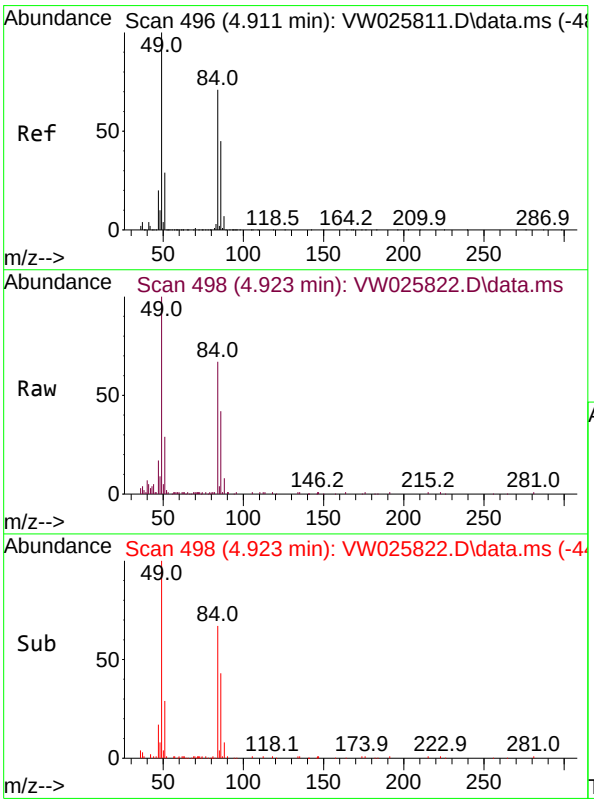
#13
Acetone
Concen: 1991.339 ug/L
RT: 4.112 min Scan# 3
Delta R.T. -0.012 min
Lab File: VW025822.D
Acq: 03 May 2023 13:21

Instrument :
MSVOA_W
ClientSampleId :
DCCN9

Tgt Ion: 43 Resp: 6084186

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	58.2

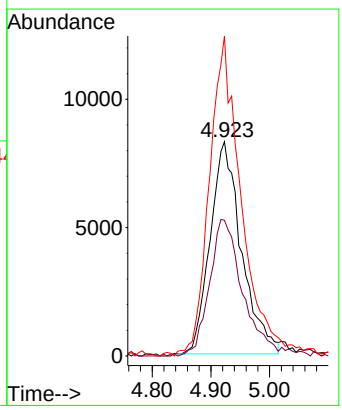


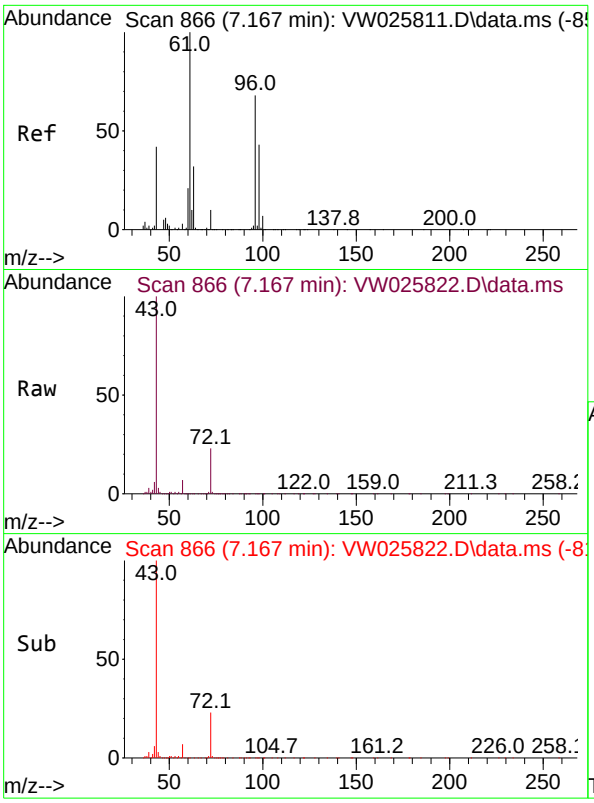


#16
Methylene chloride
Concen: 2.023 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025822.D
Acq: 03 May 2023 13:21

Tgt Ion: 84 Resp: 30681

Ion	Ratio	Lower	Upper
84	100		
86	63.3	41.7	77.5
49	149.3	95.3	177.1



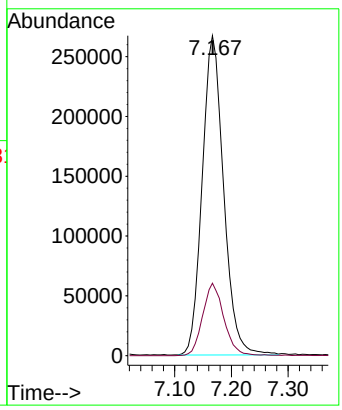


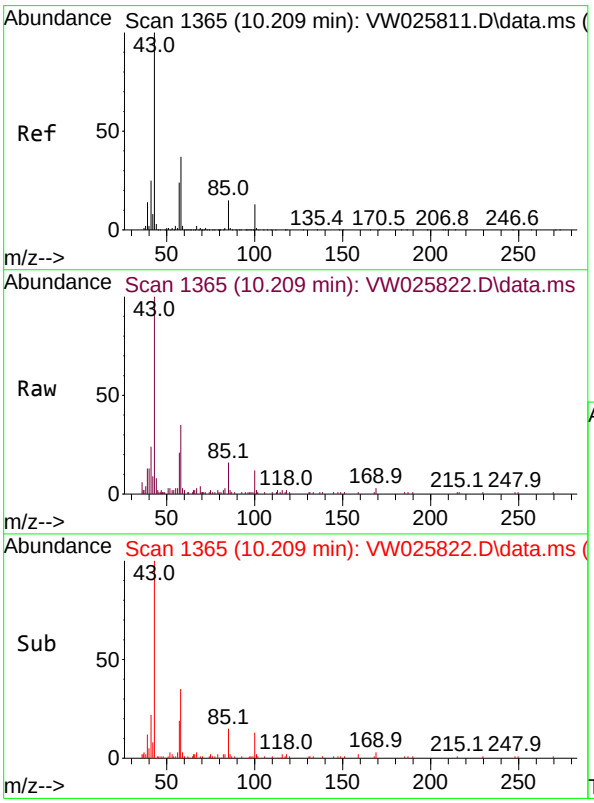
#22
2-Butanone
Concen: 166.026 ug/L
RT: 7.167 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW025822.D
Acq: 03 May 2023 13:21

Instrument :
MSVOA_W
ClientSampleId :
DCCN9

Tgt Ion: 43 Resp: 700432

Ion	Ratio	Lower	Upper
43	100		
72	22.4	11.8	35.4





#40
4-Methyl-2-pentanone
Concen: 1.504 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW025822.D
Acq: 03 May 2023 13:21

Tgt Ion: 43 Resp: 12537

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.4	44.0
100	14.8	10.1	15.1