Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
Data File : VW025681.D
Acq On : 25 Apr 2023 14:34
Operator : SY/MD
Sample : 02479-01RE
Misc : 3.60g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW942RE

Quant Time: Apr 26 01:16:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 26 01:13:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	83422	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	60652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	21679	15.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.880%			
7) Chloroethane-d5	2.887	69	22453	23.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.920%			
11) 1,1-Dichloroethene-d2	4.021	63	38395	13.986	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.960%			
21) 2-Butanone-d5	7.093	46	11967	39.515	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.040%			
24) Chloroform-d	7.642	84	55216	23.574	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.280%			
26) 1,2-Dichloroethane-d4	8.307	65	31887	26.168	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.680%			
32) Benzene-d6	8.276	84	101489	25.842	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.360%			
36) 1,2-Dichloropropane-d6	9.270	67	36114	29.492	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.960%			
41) Toluene-d8	10.325	98	68830	20.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.240%			
43) trans-1,3-Dichloroprop...	10.581	79	9900	21.564	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.240%			
47) 2-Hexanone-d5	10.922	63	6370	38.058	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.120%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	22821	27.611	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.440%			
66) 1,2-Dichlorobenzene-d4	13.848	152	10909	21.212	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.840%			
Target Compounds						Qvalue
13) Acetone	4.137	43	1452	5.665	ug/L	61
16) Methylene chloride	4.911	84	8513	6.420	ug/L	96
61) 1,2,3-Trichloropropane	13.629	75	270	0.870	ug/L	94
71) Naphthalene	15.366	128	2125	2.155	ug/L #	87

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

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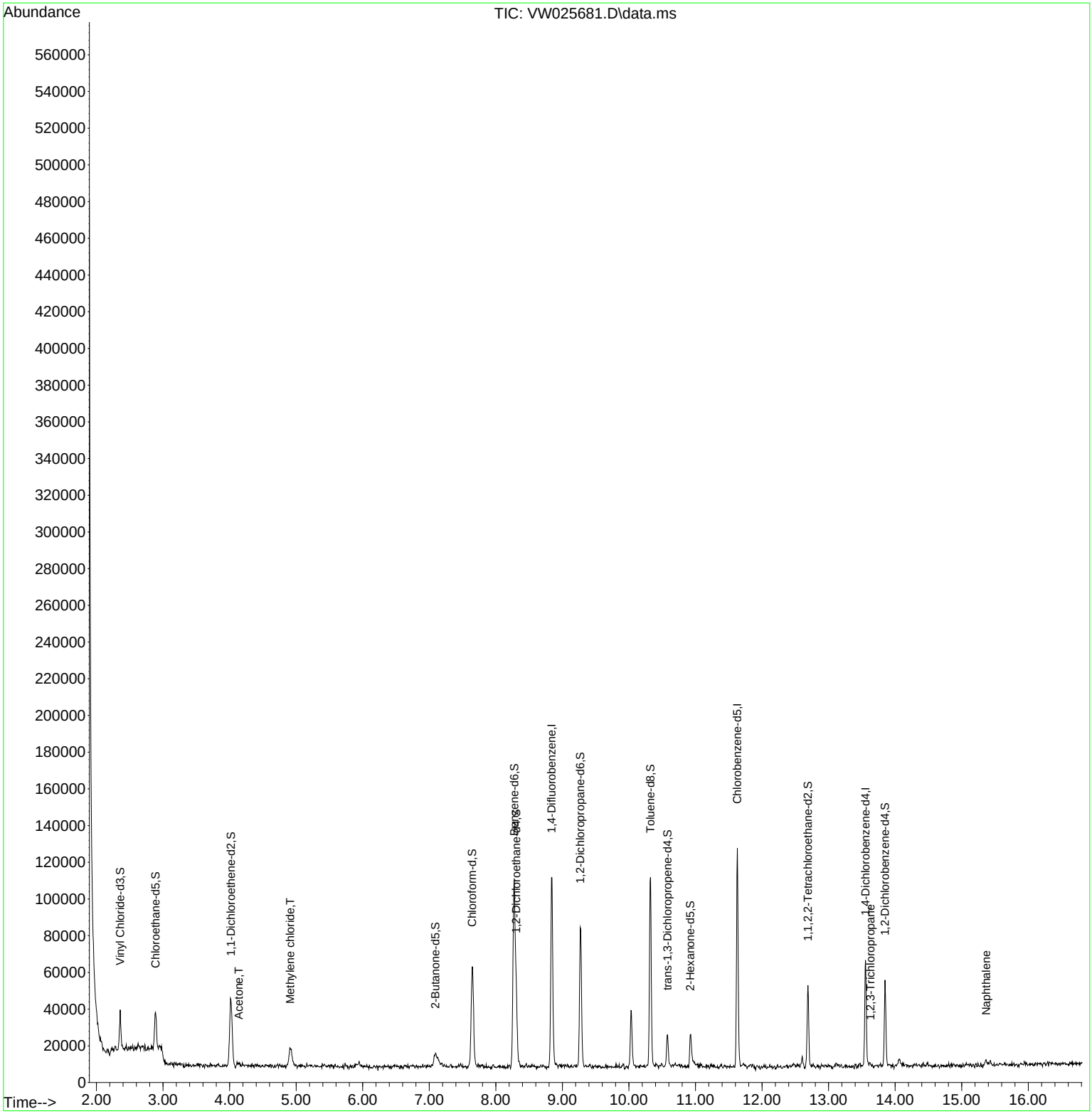
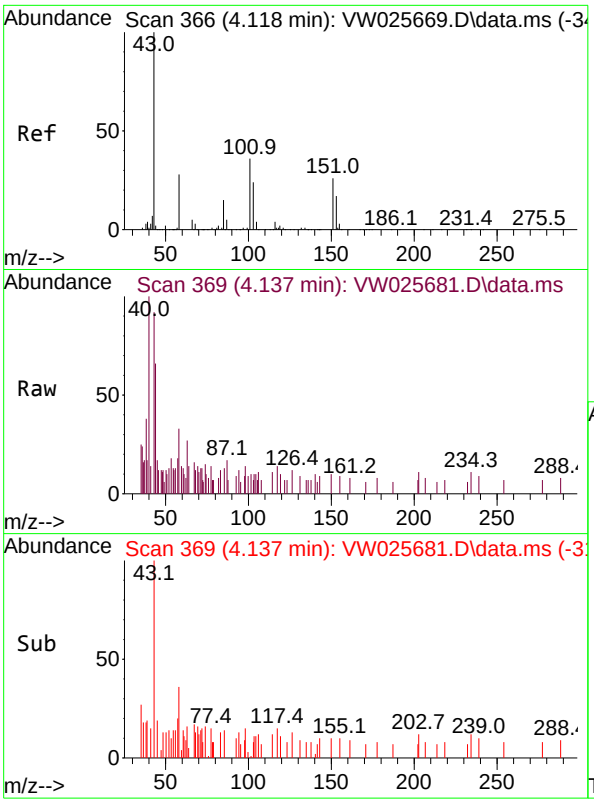


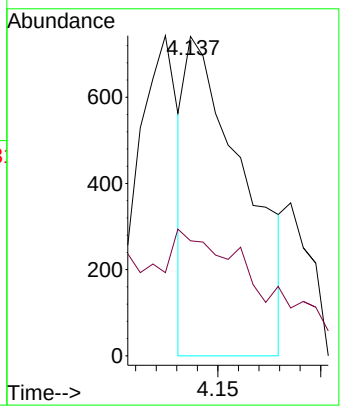


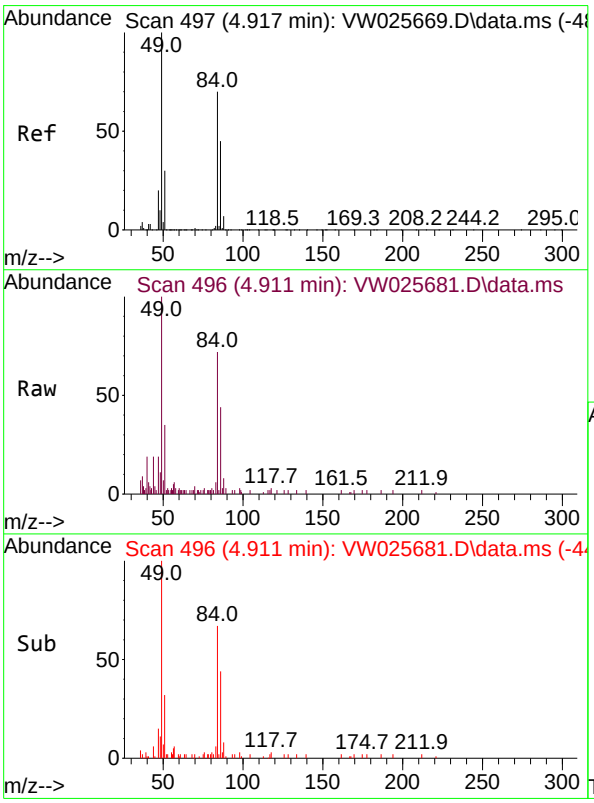
#13
Acetone
Concen: 5.665 ug/L
RT: 4.137 min Scan# 3
Delta R.T. 0.018 min
Lab File: VW025681.D
Acq: 25 Apr 2023 14:34

Instrument :
MSVOA_W
ClientSampleId :
EW942RE

Tgt Ion: 43 Resp: 1452

Ion	Ratio	Lower	Upper
43	100		
58	8.0	0.0	57.4

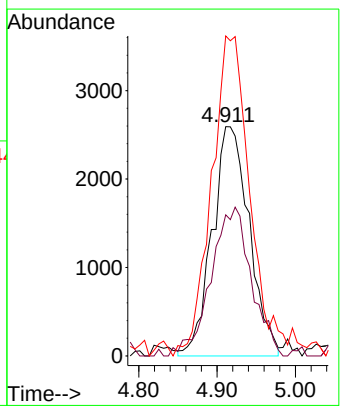


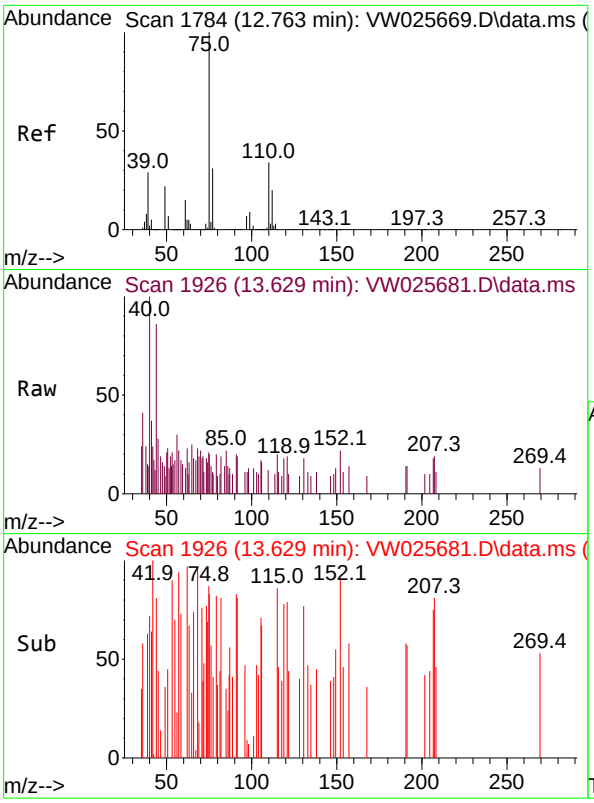


#16
Methylene chloride
Concen: 6.420 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW025681.D
Acq: 25 Apr 2023 14:34

Tgt Ion: 84 Resp: 8513

Ion	Ratio	Lower	Upper
84	100		
86	61.6	44.9	83.3
49	139.6	101.4	188.4



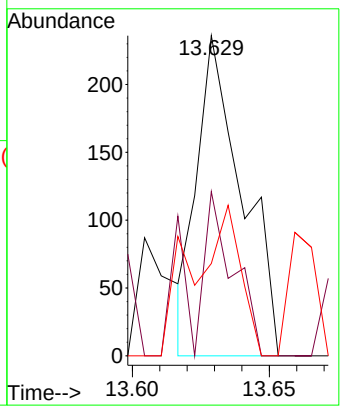


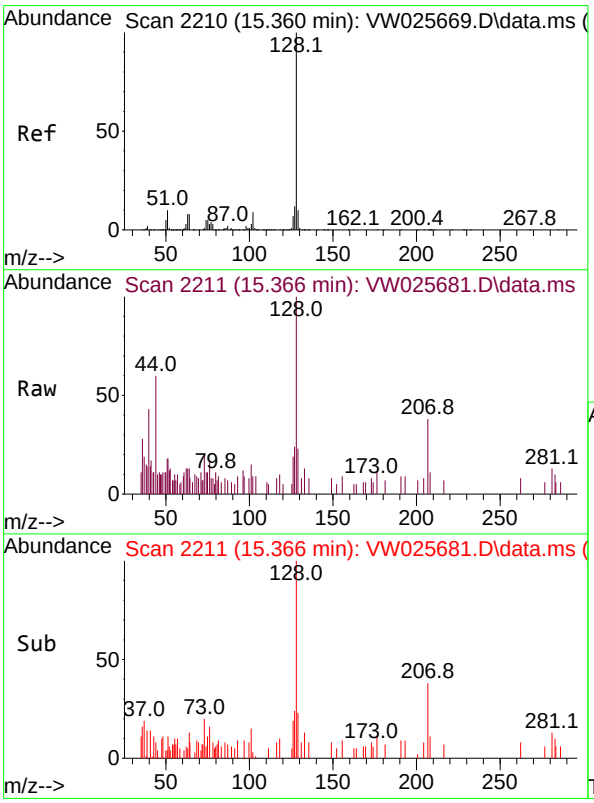
#61
1,2,3-Trichloropropane
Concen: 0.870 ug/L
RT: 13.629 min Scan# 1
Delta R.T. 0.866 min
Lab File: VW025681.D
Acq: 25 Apr 2023 14:34

Instrument :
MSVOA_W
ClientSampleId :
EW942RE

Tgt Ion: 75 Resp: 270

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.4	38.2
110	31.1	29.0	43.6





#71
Naphthalene
Concen: 2.155 ug/L
RT: 15.366 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW025681.D
Acq: 25 Apr 2023 14:34

Tgt Ion:128 Resp: 2125

Ion	Ratio	Lower	Upper
128	100		
127	16.9	10.4	15.6#
129	17.0	8.7	13.1#