Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
Data File : VW026558.D
Acq On : 07 Jul 2023 10:40
Operator : SY/MD
Sample : 03534-13RE
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4725

Quant Time: Jul 08 05:37:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 08 05:36:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1127787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	955755	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	408208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	231703	13.663	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 54.640%			
7) Chloroethane-d5	2.893	69	201985	14.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.600%			
11) 1,1-Dichloroethene-d2	4.021	65	126217	15.957	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.840%			
21) 2-Butanone-d5	7.069	46	242377	37.361	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.720%			
24) Chloroform-d	7.648	84	611310	18.399	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.600%			
26) 1,2-Dichloroethane-d4	8.307	65	366607	18.971	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.880%			
32) Benzene-d6	8.276	84	1233399	20.240	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.960%			
36) 1,2-Dichloropropane-d6	9.270	67	414129	21.316	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.280%			
41) Toluene-d8	10.319	98	1041223	19.033	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.120%			
43) trans-1,3-Dichloroprop...	10.575	79	156701	19.887	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.560%			
47) 2-Hexanone-d5	10.922	63	155657	40.239	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.480%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	339323	19.960	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.840%			
66) 1,2-Dichlorobenzene-d4	13.848	152	295419	18.222	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 72.880%#			
Target Compounds						Qvalue
13) Acetone	4.118	43	57281	14.236	ug/L	100
16) Methylene chloride	4.917	84	41440	2.062	ug/L	96
22) 2-Butanone	7.167	43	23380	3.122	ug/L	99
48) 2-Hexanone	10.922	43	18419	2.013	ug/L #	68

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

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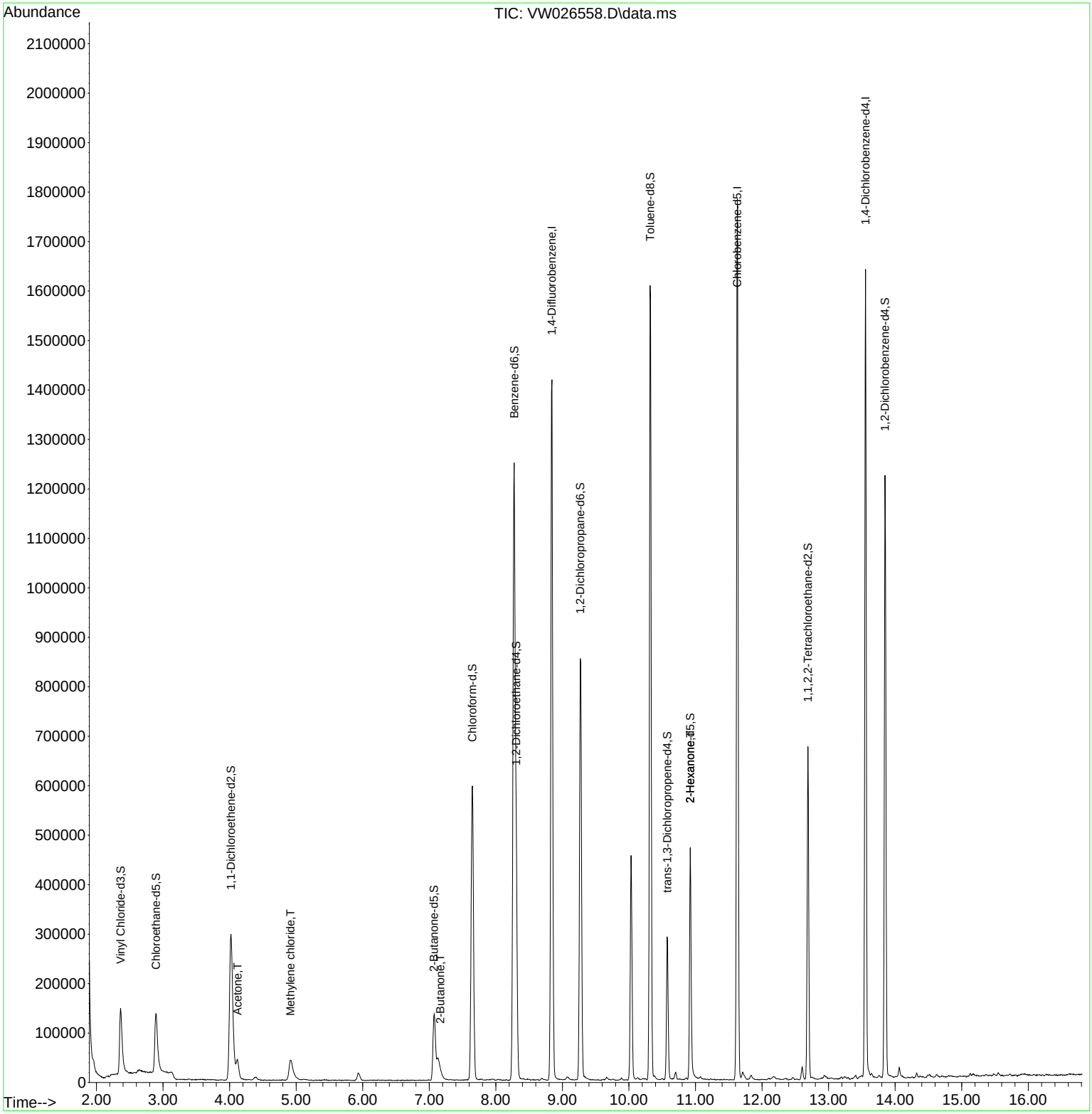
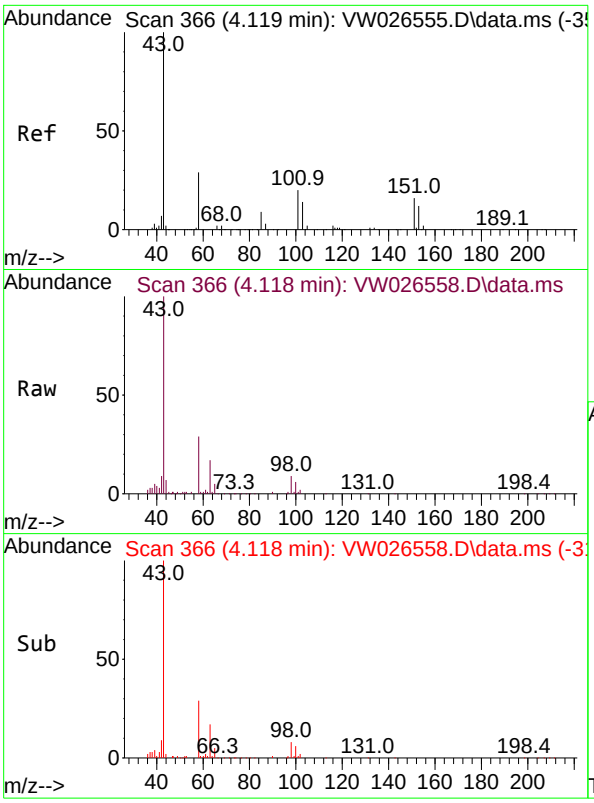


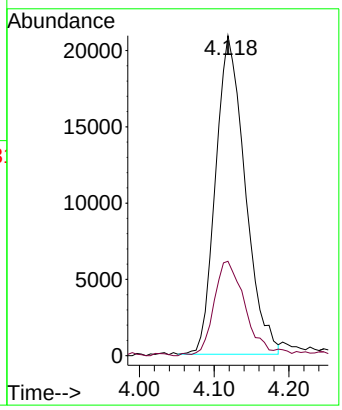


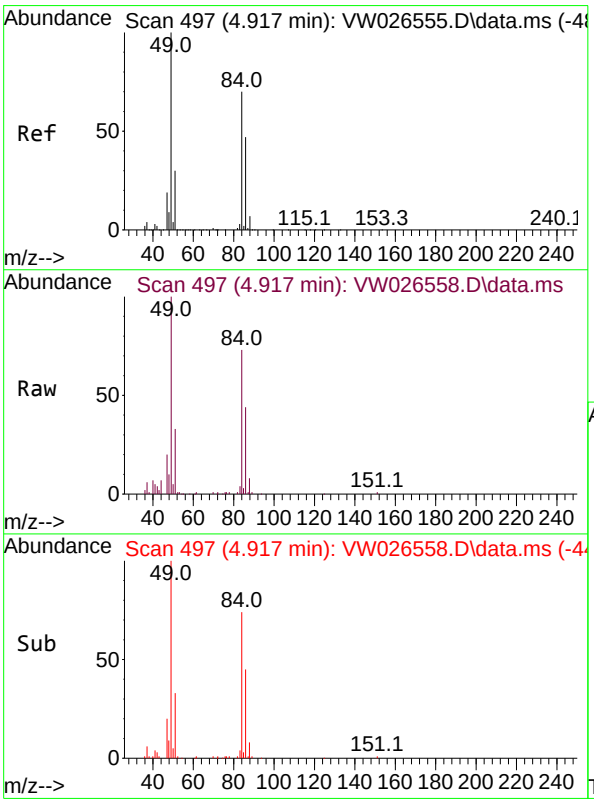
#13
Acetone
Concen: 14.236 ug/L
RT: 4.118 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW026558.D
Acq: 07 Jul 2023 10:40

Instrument :
MSVOA_W
ClientSampleId :
A4725

Tgt Ion: 43 Resp: 57281

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	59.6

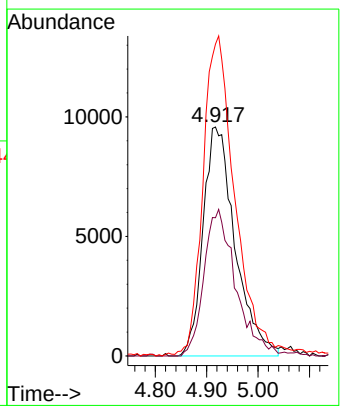


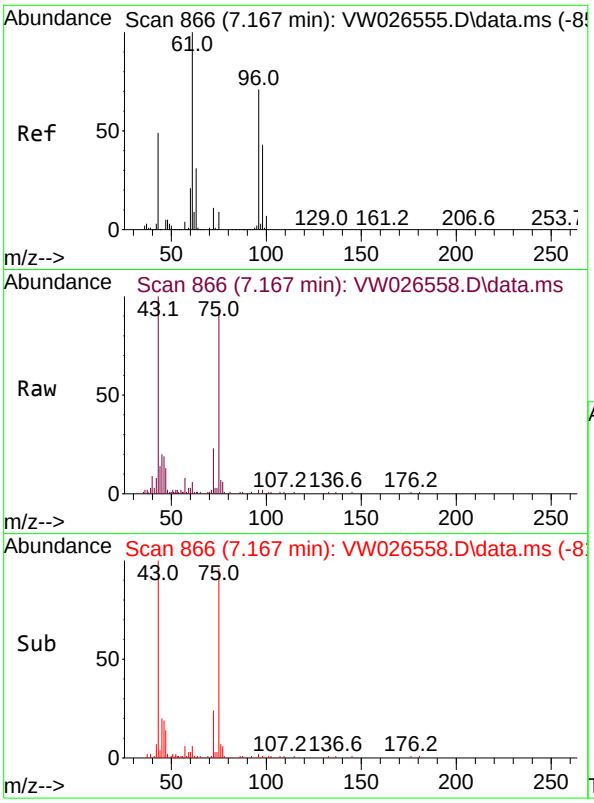


#16
Methylene chloride
Concen: 2.062 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026558.D
Acq: 07 Jul 2023 10:40

Tgt Ion: 84 Resp: 41440

Ion	Ratio	Lower	Upper
84	100		
86	60.4	43.3	80.5
49	136.2	99.3	184.3



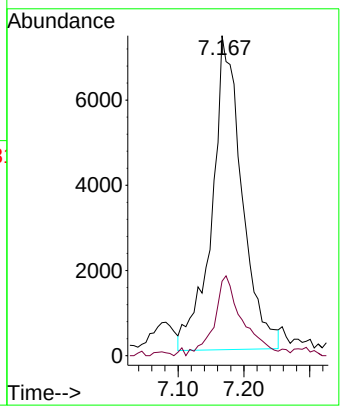


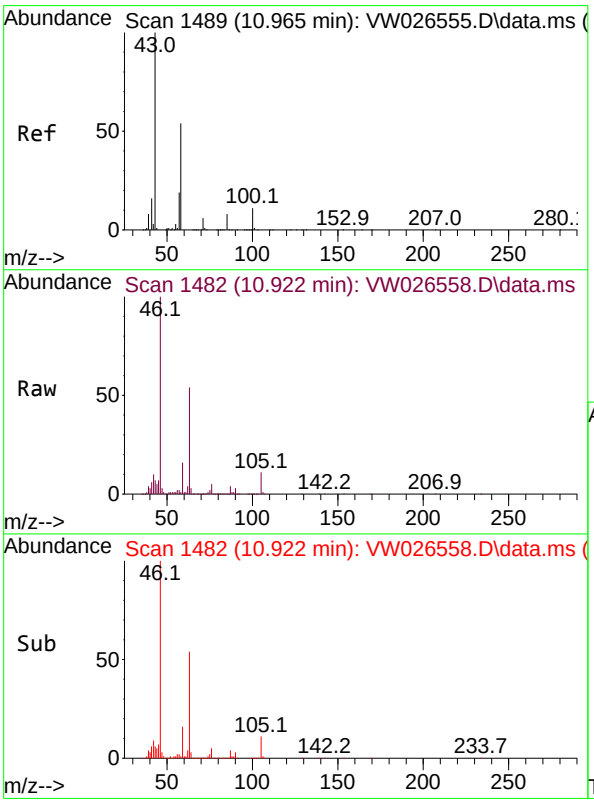
#22
2-Butanone
Concen: 3.122 ug/L
RT: 7.167 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW026558.D
Acq: 07 Jul 2023 10:40

Instrument :
MSVOA_W
ClientSampleId :
A4725

Tgt Ion: 43 Resp: 23380

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.0	36.1





#48
2-Hexanone
Concen: 2.013 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026558.D
Acq: 07 Jul 2023 10:40

Tgt Ion: 43 Resp: 18419

Ion	Ratio	Lower	Upper
43	100		
58	24.7	39.9	59.9#
57	29.4	14.1	21.1#
100	2.8	8.5	12.7#