Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
Data File : VW026050.D
Acq On : 25 May 2023 19:02
Operator : SY/MD
Sample : 02950-17
Misc : 4.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW993

Quant Time: May 26 00:36:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 26 00:33:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	773299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537701	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158714	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	232095	21.180	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.720%			
7) Chloroethane-d5	2.899	69	207596	25.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.200%			
11) 1,1-Dichloroethene-d2	4.021	65	109609	19.976	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.920%			
21) 2-Butanone-d5	7.075	46	221466	61.134	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.260%			
24) Chloroform-d	7.648	84	524712	23.532	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.120%			
26) 1,2-Dichloroethane-d4	8.307	65	316154	25.074	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.280%			
32) Benzene-d6	8.276	84	982570	27.966	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.880%			
36) 1,2-Dichloropropane-d6	9.276	67	340893	30.325	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.280%#			
41) Toluene-d8	10.318	98	735609	23.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.920%			
43) trans-1,3-Dichloroprop...	10.575	79	102743	22.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.200%			
47) 2-Hexanone-d5	10.922	63	133842	69.823	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.640%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252728	29.496	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.000%			
66) 1,2-Dichlorobenzene-d4	13.854	152	154578	26.717	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.880%			
Target Compounds						Qvalue
13) Acetone	4.124	43	32670	10.171	ug/L	74
14) Carbon disulfide	4.387	76	38653	1.105	ug/L	97
16) Methylene chloride	4.923	84	81029	5.081	ug/L	92
48) 2-Hexanone	10.922	43	17761	3.737	ug/L #	66

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

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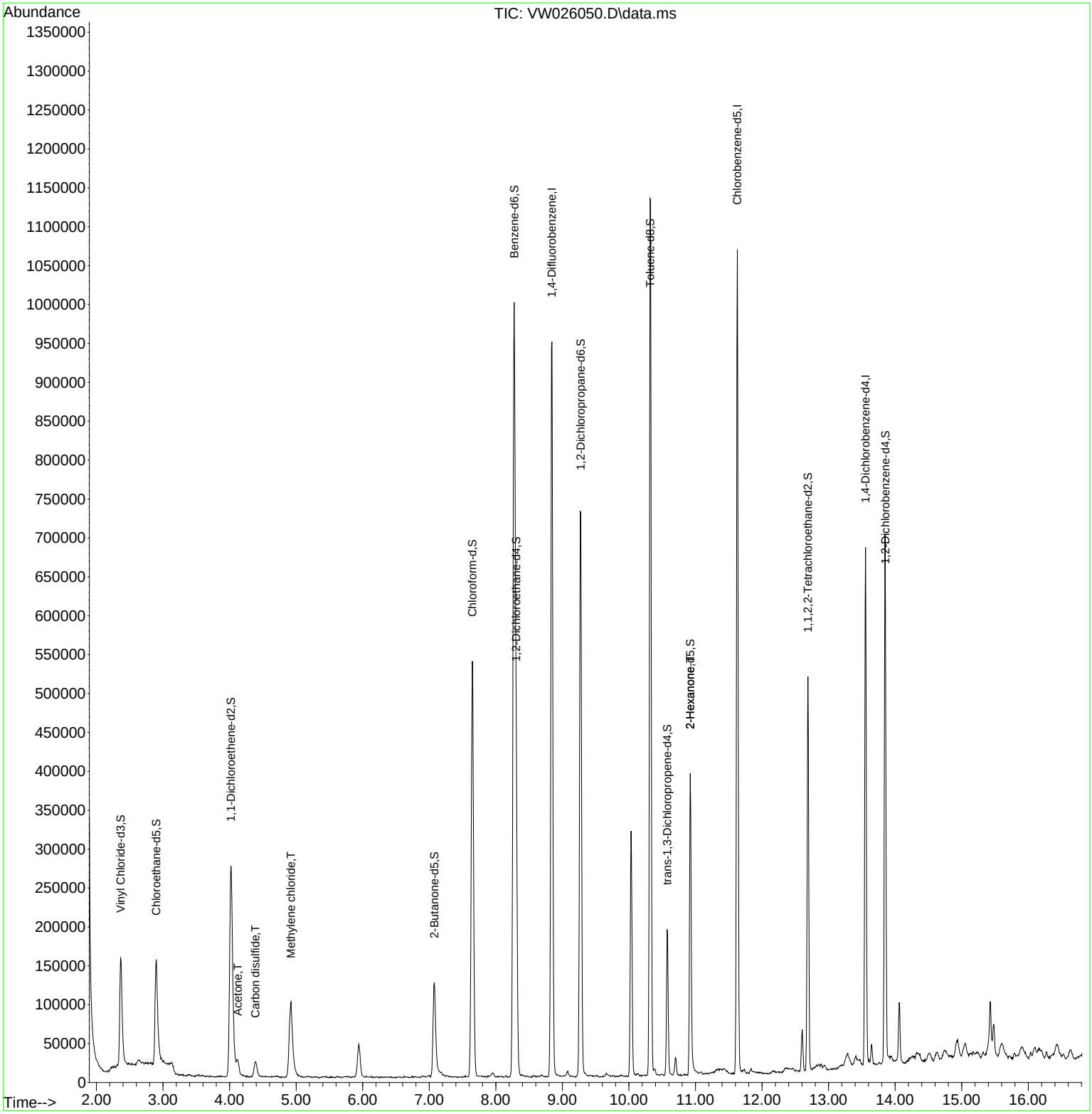
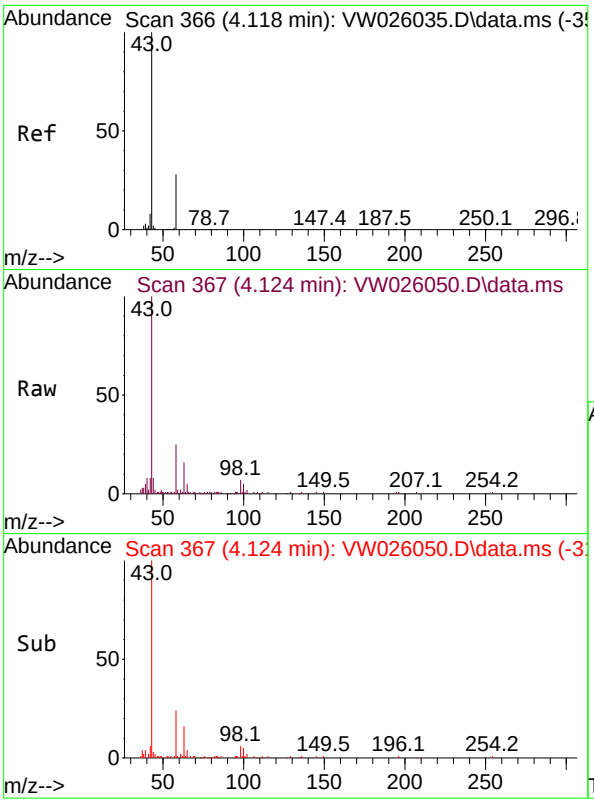


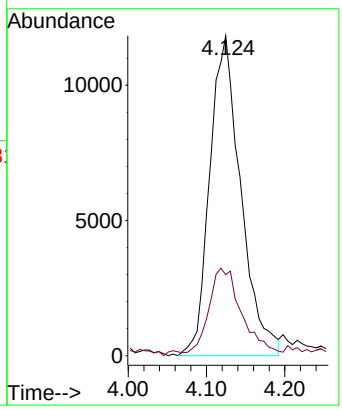


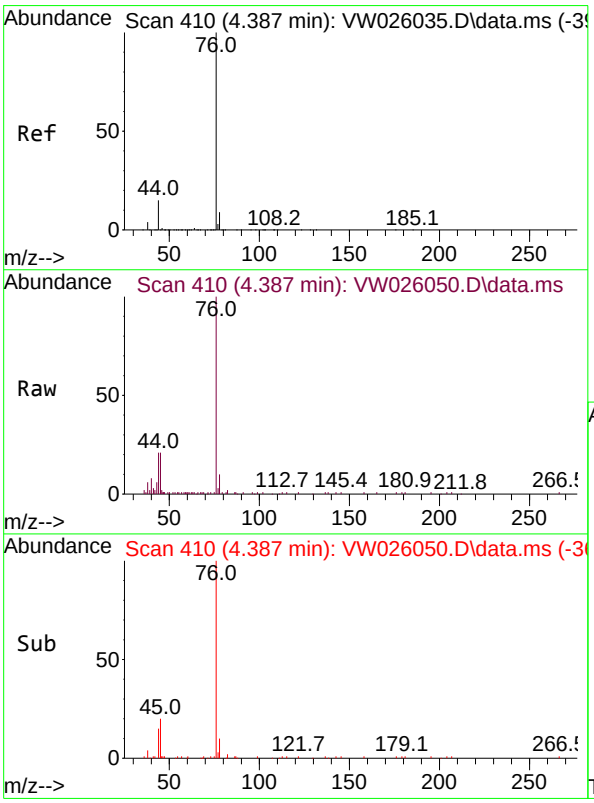
#13
Acetone
Concen: 10.171 ug/L
RT: 4.124 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW026050.D
Acq: 25 May 2023 19:02

Instrument :
MSVOA_W
ClientSampleId :
EW993

Tgt Ion: 43 Resp: 32670

Ion	Ratio	Lower	Upper
43	100		
58	14.9	0.0	58.2

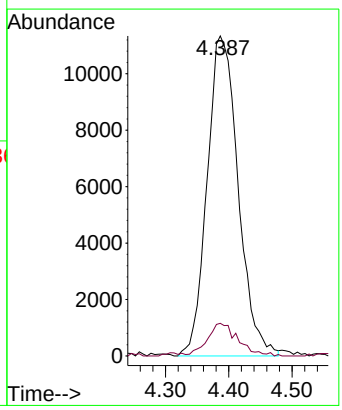


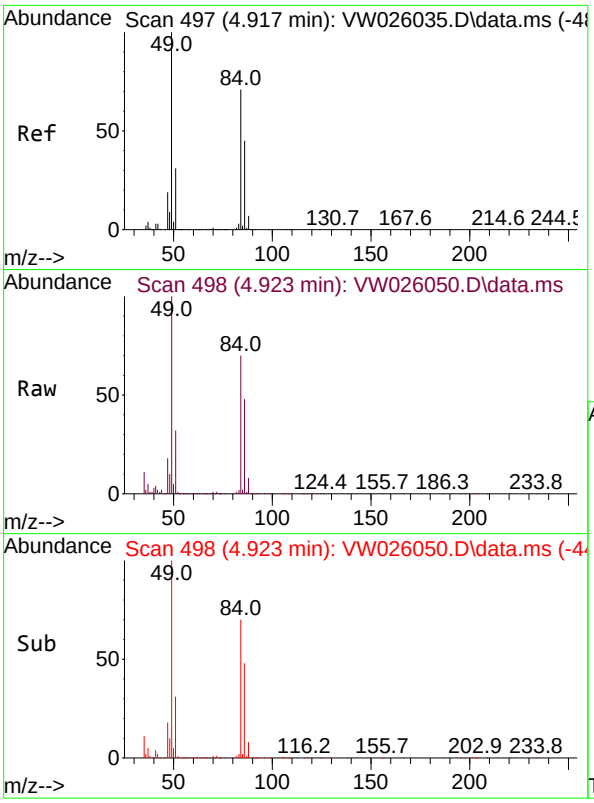


#14
Carbon disulfide
Concen: 1.105 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW026050.D
Acq: 25 May 2023 19:02

Tgt Ion: 76 Resp: 38653

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.0



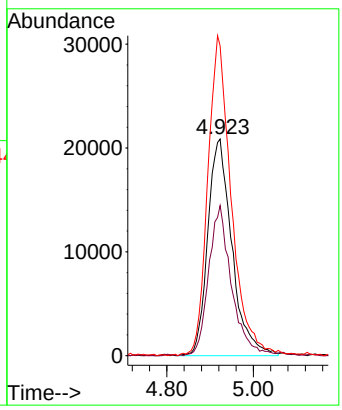


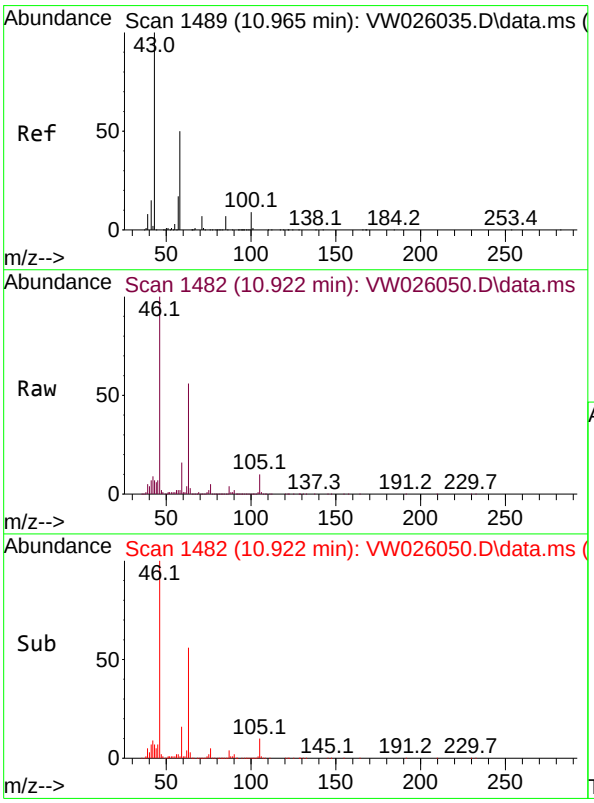
#16
Methylene chloride
Concen: 5.081 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW026050.D
Acq: 25 May 2023 19:02

Instrument :
MSVOA_W
ClientSampleId :
EW993

Tgt Ion: 84 Resp: 81029

Ion	Ratio	Lower	Upper
84	100		
86	69.3	41.7	77.5
49	143.0	95.3	177.1





#48
2-Hexanone
Concen: 3.737 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026050.D
Acq: 25 May 2023 19:02

Tgt Ion: 43 Resp: 17761

Ion	Ratio	Lower	Upper
43	100		
58	23.3	40.8	61.2#
57	26.1	13.6	20.4#
100	0.9	8.0	12.0#