Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
Data File : VW026566.D
Acq On : 07 Jul 2023 13:53
Operator : SY/MD
Sample : 03551-02
Misc : 7.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHB1

Quant Time: Jul 08 05:39:33 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	943062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	827851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	380841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	185657	13.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.360%			
7) Chloroethane-d5	2.893	69	165432	14.101	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.400%			
11) 1,1-Dichloroethene-d2	4.027	65	103137	15.593	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.360%			
21) 2-Butanone-d5	7.075	46	310203	57.182	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.360%			
24) Chloroform-d	7.648	84	524511	18.878	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.520%			
26) 1,2-Dichloroethane-d4	8.307	65	341313	21.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.480%			
32) Benzene-d6	8.276	84	1042985	19.760	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.040%			
36) 1,2-Dichloropropane-d6	9.276	67	357857	21.265	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.040%			
41) Toluene-d8	10.325	98	894765	18.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.520%			
43) trans-1,3-Dichloroprop...	10.575	79	145795	21.361	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.440%			
47) 2-Hexanone-d5	10.922	63	202594	60.465	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.920%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	379842	25.796	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	13.848	152	293405	19.398	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.600%			
Target Compounds						Qvalue
13) Acetone	4.119	43	708575	210.602	ug/L	100
16) Methylene chloride	4.929	84	60452	3.597	ug/L	95
22) 2-Butanone	7.167	43	115862	18.502	ug/L	98
48) 2-Hexanone	10.922	43	25314	3.194	ug/L #	68

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

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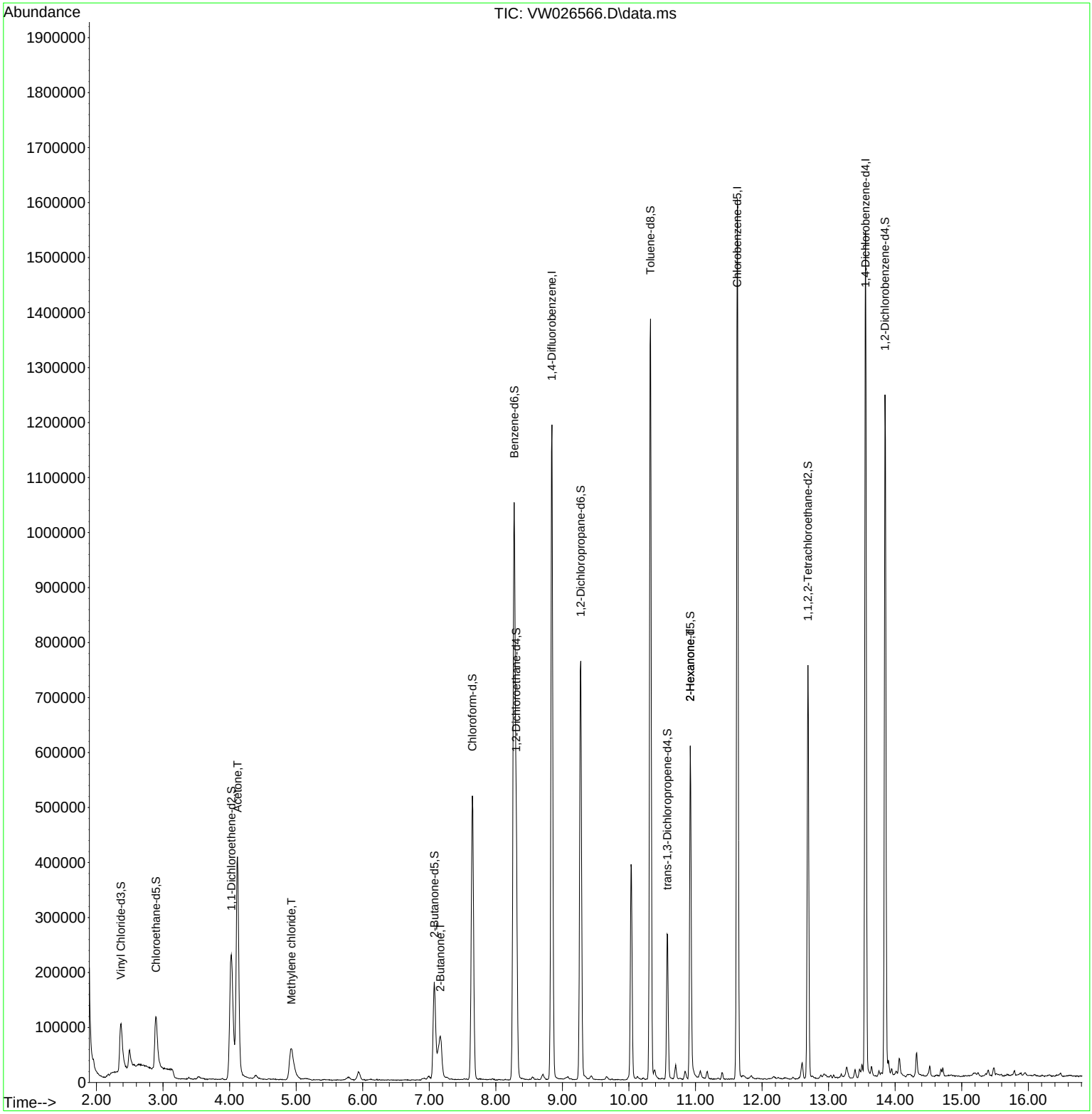
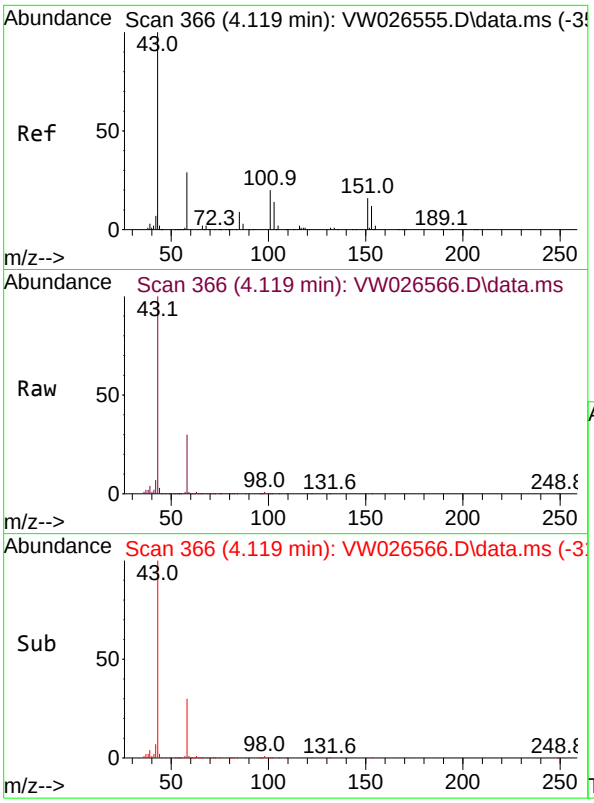


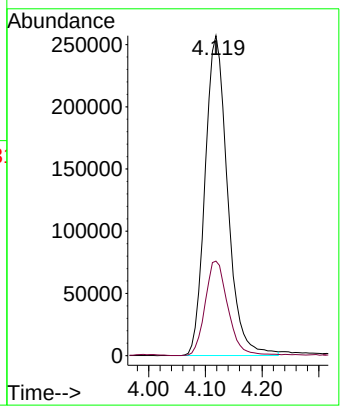


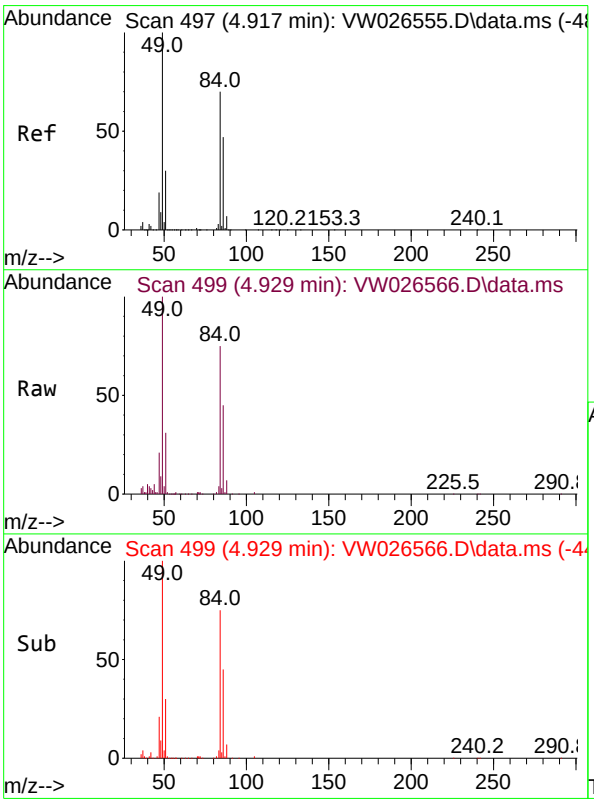
#13
Acetone
Concen: 210.602 ug/L
RT: 4.119 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW026566.D
Acq: 07 Jul 2023 13:53

Instrument :
MSVOA_W
ClientSampleId :
DCHB1

Tgt Ion: 43 Resp: 708575

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	59.6

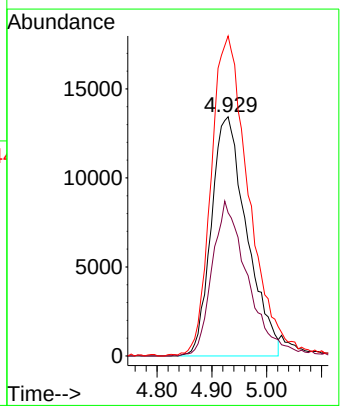


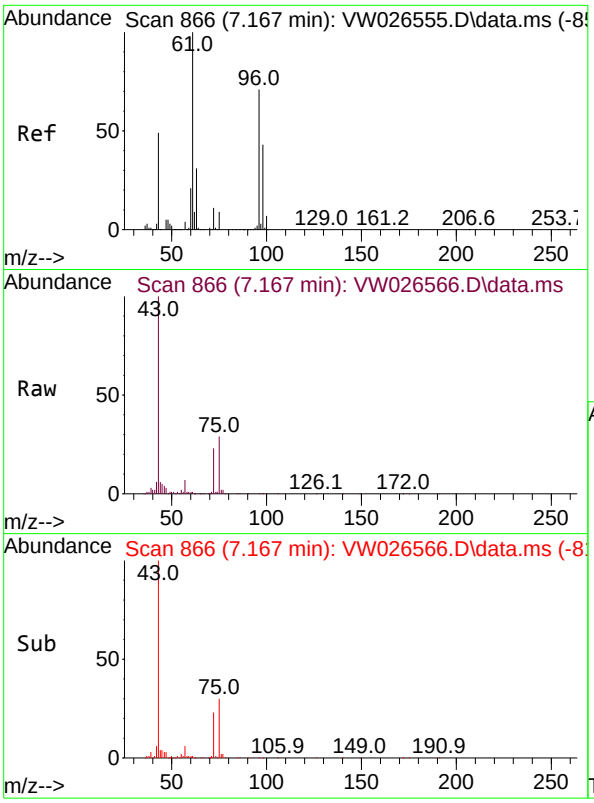


#16
Methylene chloride
Concen: 3.597 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026566.D
Acq: 07 Jul 2023 13:53

Tgt Ion: 84 Resp: 60452

Ion	Ratio	Lower	Upper
84	100		
86	59.9	43.3	80.5
49	133.8	99.3	184.3



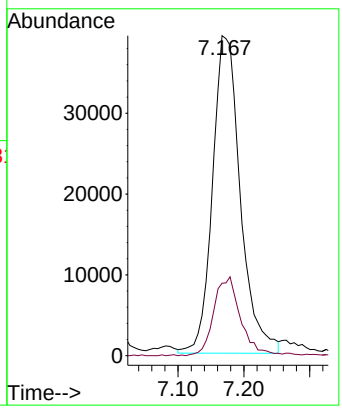


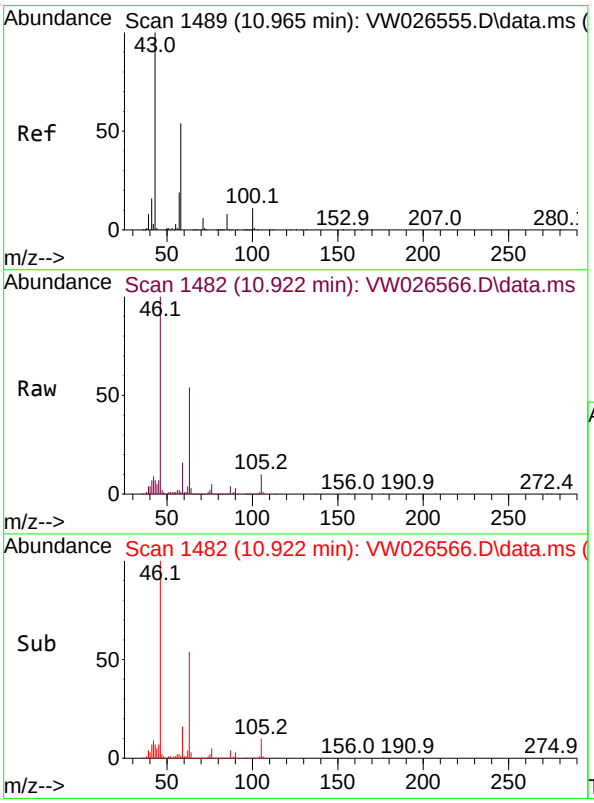
#22
2-Butanone
Concen: 18.502 ug/L
RT: 7.167 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW026566.D
Acq: 07 Jul 2023 13:53

Instrument :
MSVOA_W
ClientSampleId :
DCHB1

Tgt Ion: 43 Resp: 115862

Ion	Ratio	Lower	Upper
43	100		
72	23.2	12.0	36.1





#48
2-Hexanone
Concen: 3.194 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026566.D
Acq: 07 Jul 2023 13:53

Tgt Ion: 43 Resp: 25314

Ion	Ratio	Lower	Upper
43	100		
58	23.6	39.9	59.9#
57	26.4	14.1	21.1#
100	2.7	8.5	12.7#