Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025944.D
Acq On : 11 May 2023 10:14
Operator : SY/MD
Sample : 02689--14
Misc : 2.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 12 05:37:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	873247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	640364	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	241300	19.500	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.000%			
7) Chloroethane-d5	2.893	69	178772	19.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.960%			
11) 1,1-Dichloroethene-d2	4.021	65	117886	19.025	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.120%			
21) 2-Butanone-d5	7.075	46	135445	33.109	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.220%			
24) Chloroform-d	7.648	84	501530	19.918	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.680%			
26) 1,2-Dichloroethane-d4	8.307	65	273950	19.240	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.960%			
32) Benzene-d6	8.276	84	1013507	24.222	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.880%			
36) 1,2-Dichloropropane-d6	9.276	67	330416	24.681	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.720%			
41) Toluene-d8	10.325	98	817222	21.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	10.575	79	106712	19.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.640%			
47) 2-Hexanone-d5	10.922	63	87482	38.321	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.640%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182270	17.863	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 71.440%			
66) 1,2-Dichlorobenzene-d4	13.849	152	128185	20.430	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.720%			
Target Compounds						Qvalue
13) Acetone	4.119	43	72063	19.866	ug/L	100
16) Methylene chloride	4.917	84	35105	1.949	ug/L	93
22) 2-Butanone	7.173	43	28541	5.698	ug/L	97
63) 1,2,4-Trimethylbenzene	13.251	105	10399	0.544	ug/L	96

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

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Quant Title : SFAM01.0
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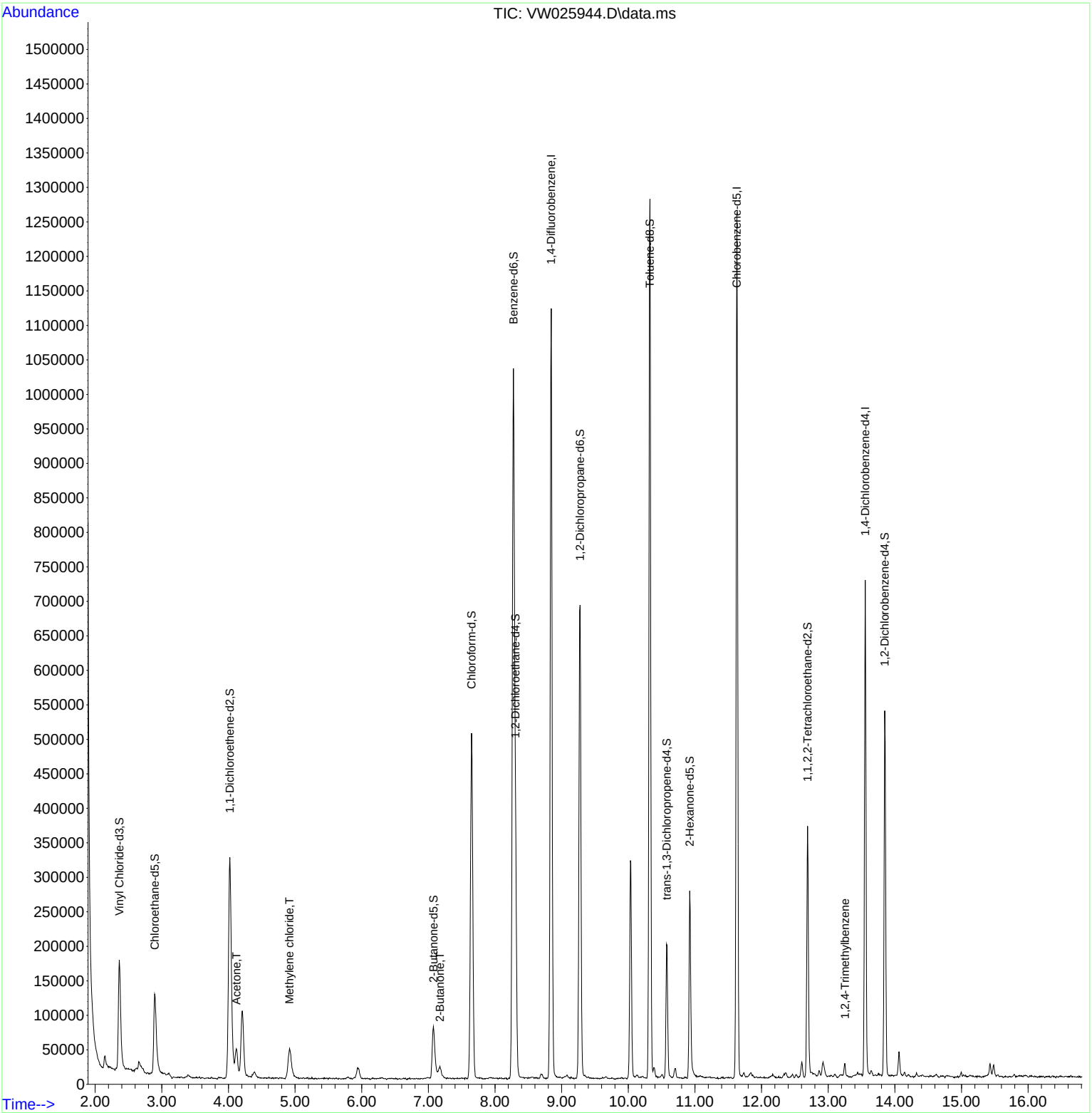
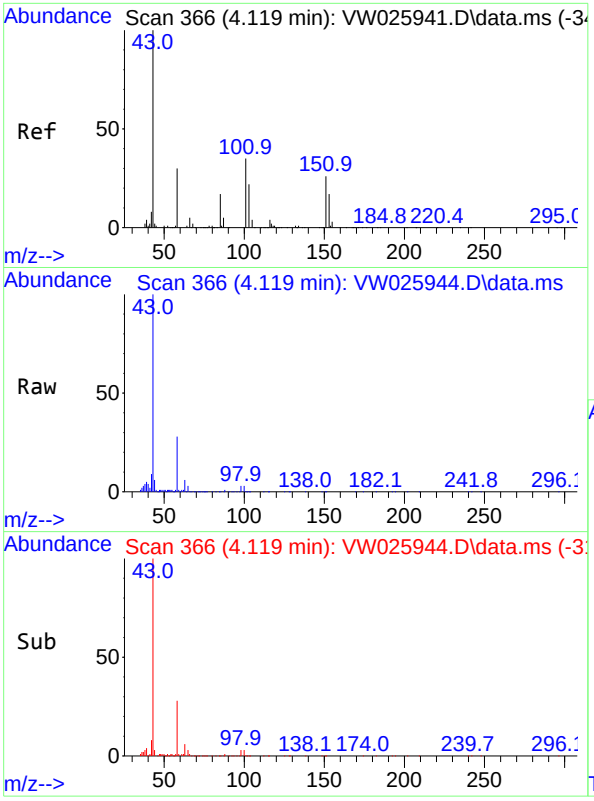


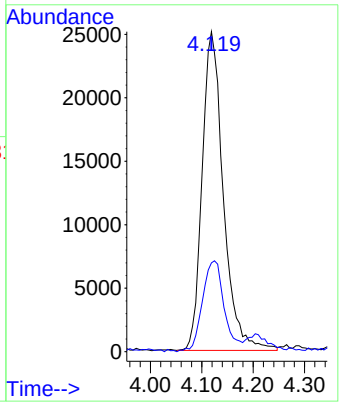


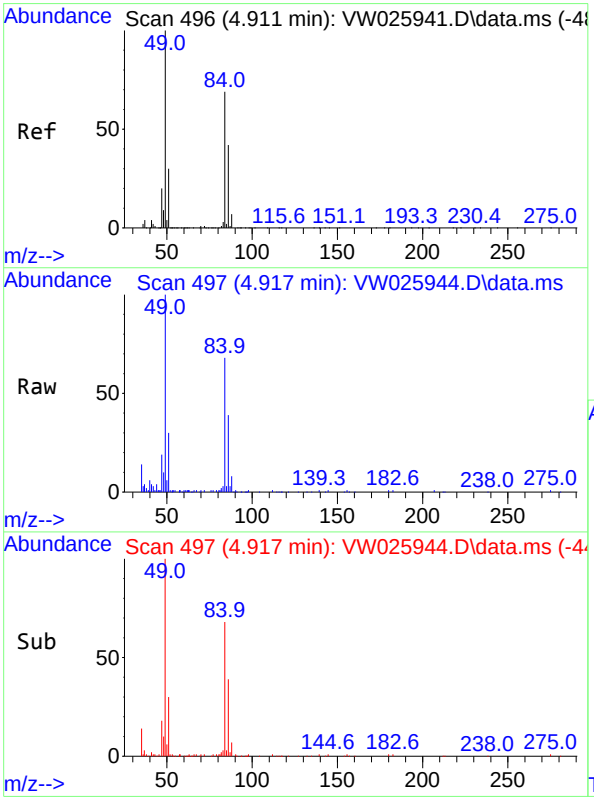
#13
Acetone
Concen: 19.866 ug/L
RT: 4.119 min Scan# 3
Delta R.T. -0.012 min
Lab File: VW025944.D
Acq: 11 May 2023 10:14

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 72063

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	58.2

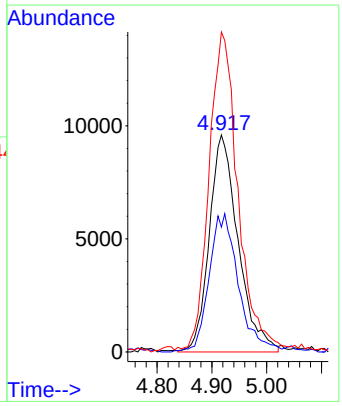


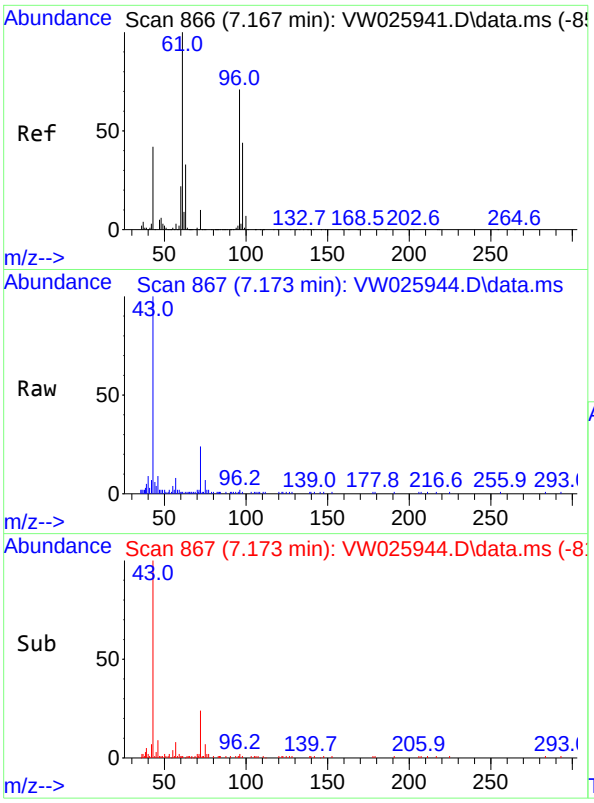


#16
Methylene chloride
Concen: 1.949 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025944.D
Acq: 11 May 2023 10:14

Tgt Ion: 84 Resp: 35105

Ion	Ratio	Lower	Upper
84	100		
86	57.6	41.7	77.5
49	147.5	95.3	177.1



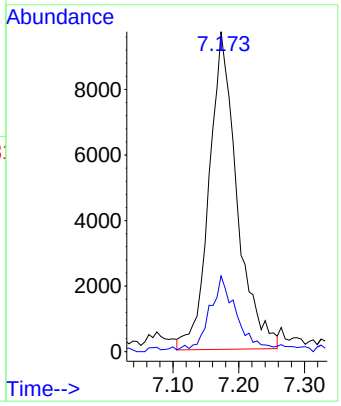


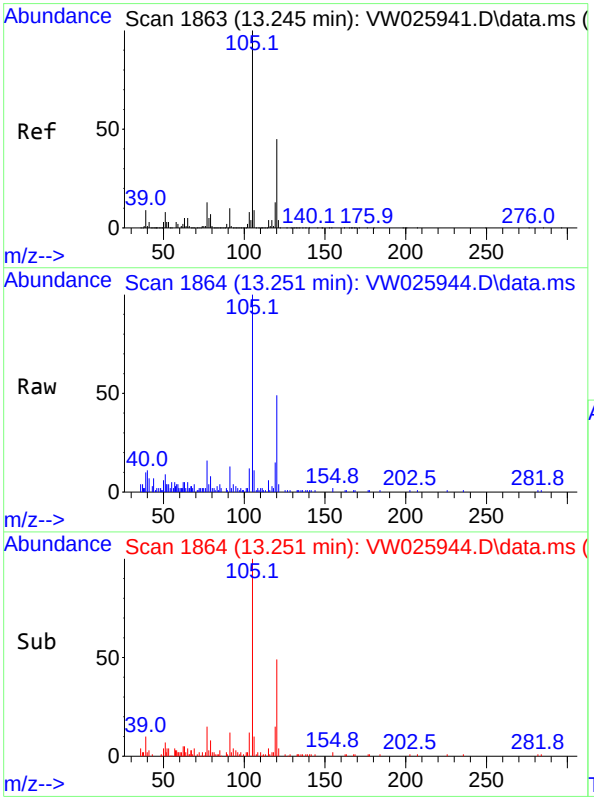
#22
2-Butanone
Concen: 5.698 ug/L
RT: 7.173 min Scan# 8
Delta R.T. 0.000 min
Lab File: VW025944.D
Acq: 11 May 2023 10:14

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 28541

Ion	Ratio	Lower	Upper
43	100		
72	22.0	11.8	35.4





#63
1,2,4-Trimethylbenzene
Concen: 0.544 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW025944.D
Acq: 11 May 2023 10:14

Tgt Ion:105 Resp: 10399

Ion	Ratio	Lower	Upper
105	100		
120	46.0	34.7	52.1