Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051523\
Data File : VW025977.D
Acq On : 15 May 2023 12:13
Operator : SY/MD
Sample : 02769-02
Misc : 5.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBW01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

Quant Time: May 15 23:35:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 15 23:34:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	719659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	660892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	302083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	196418	19.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.040%			
7) Chloroethane-d5	2.899	69	161676	21.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.520%			
11) 1,1-Dichloroethene-d2	4.027	65	96341	18.866	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.480%			
21) 2-Butanone-d5	7.075	46	193428	57.374	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.740%			
24) Chloroform-d	7.648	84	440480	21.226	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.920%			
26) 1,2-Dichloroethane-d4	8.301	65	270225m	23.028	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.120%			
32) Benzene-d6	8.276	84	848515	19.649	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.600%			
36) 1,2-Dichloropropane-d6	9.270	67	299615	21.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.720%			
41) Toluene-d8	10.319	98	754213	19.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.360%			
43) trans-1,3-Dichloroprop...	10.575	79	119461	21.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.320%			
47) 2-Hexanone-d5	10.922	63	133474	56.651	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.300%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	280295	26.616	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.480%			
66) 1,2-Dichlorobenzene-d4	13.848	152	238049	21.617	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.480%			
Target Compounds						Qvalue
13) Acetone	4.119	43	124635	41.692	ug/L	99
16) Methylene chloride	4.923	84	64089	4.318	ug/L	96
22) 2-Butanone	7.173	43	15916	3.856	ug/L	89

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

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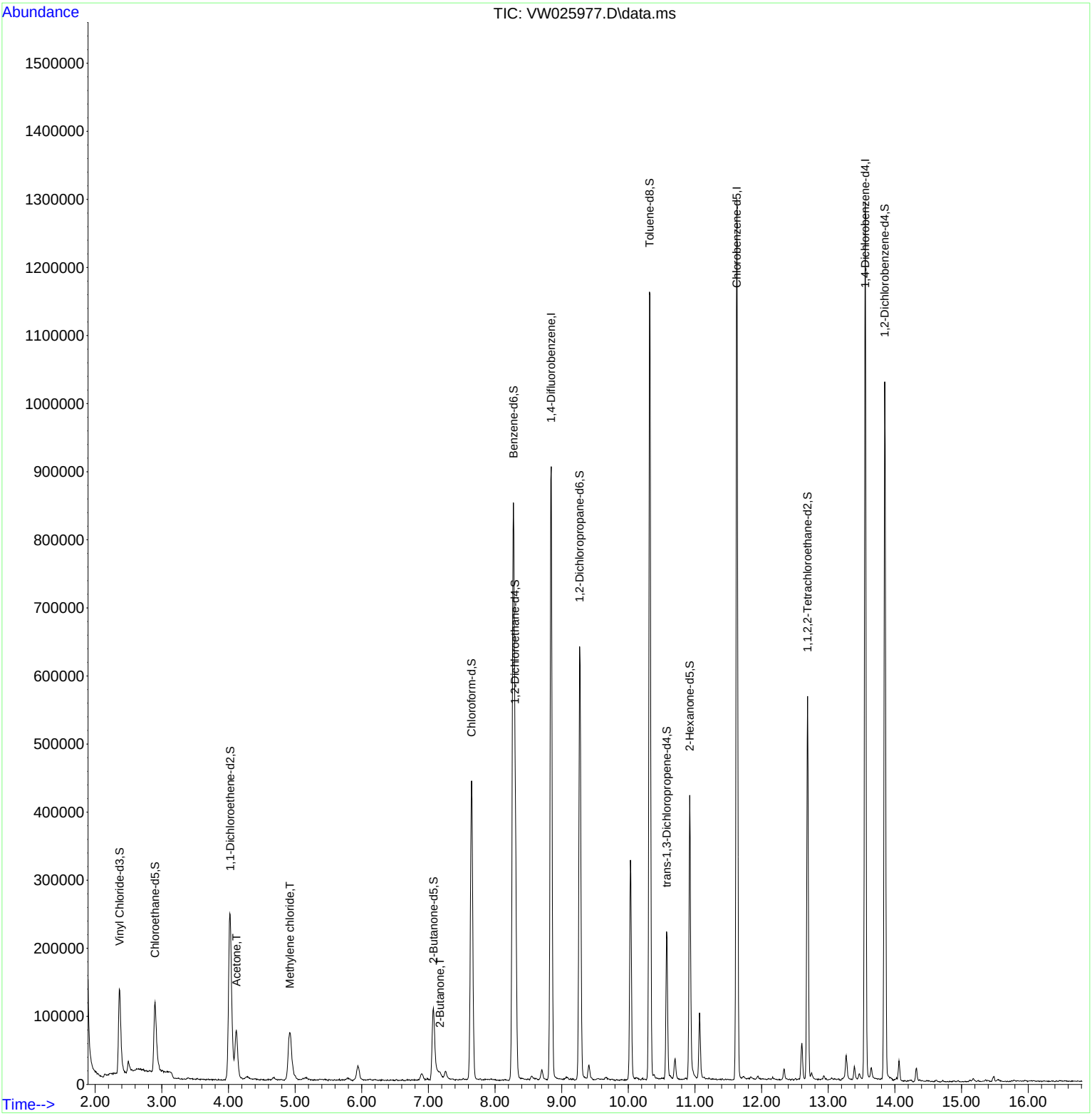

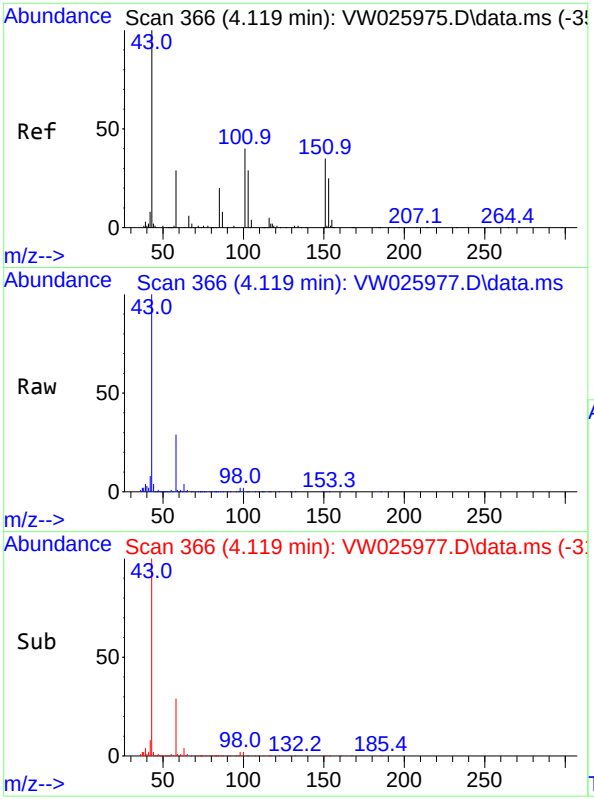

#13
Acetone
Concen: 41.692 ug/L
RT: 4.119 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW025977.D
Acq: 15 May 2023 12:13

Tgt Ion: 43 Resp: 12463

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	58.2

Instrument :
MSVOA_W
ClientSampleId :
GBW01

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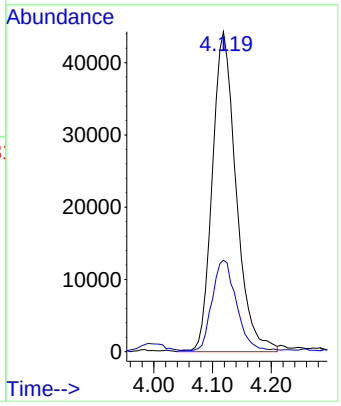
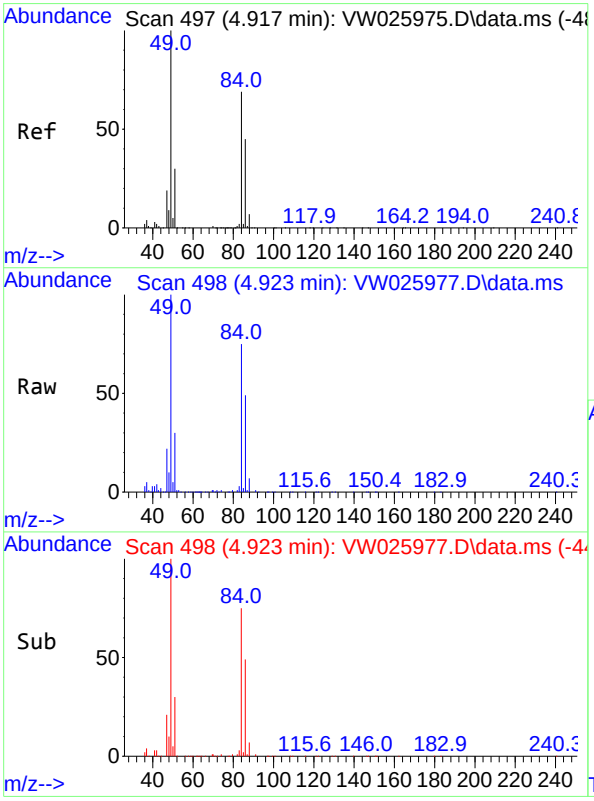
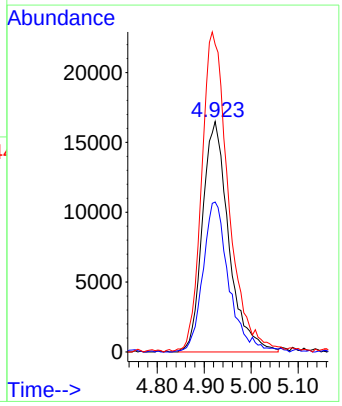


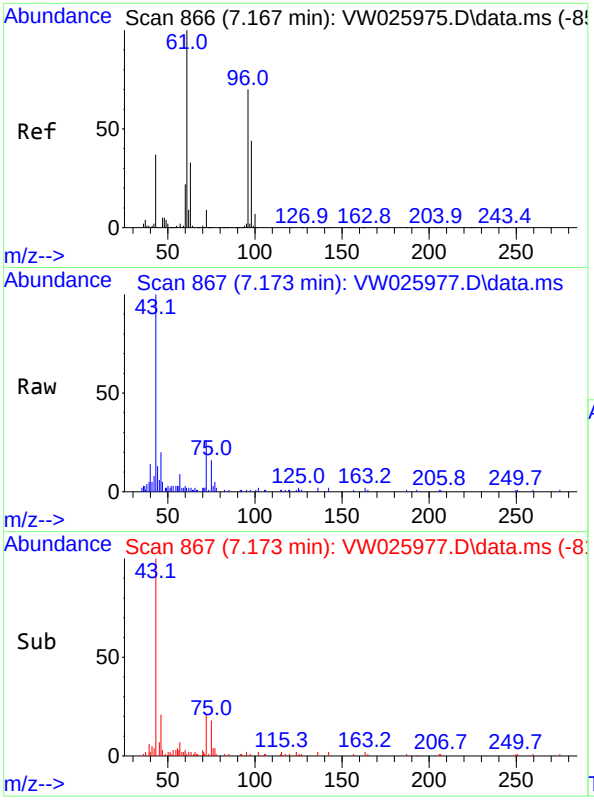


#16
Methylene chloride
Concen: 4.318 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025977.D
Acq: 15 May 2023 12:13

Tgt Ion: 84 Resp: 64089

Ion	Ratio	Lower	Upper
84	100		
86	65.1	41.7	77.5
49	133.5	95.3	177.1

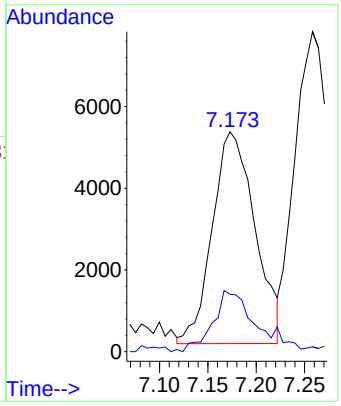




#22
2-Butanone
Concen: 3.856 ug/L
RT: 7.173 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW025977.D
Acq: 15 May 2023 12:13

Tgt Ion: 43 Resp: 1591

Ion	Ratio	Lower	Upper
43	100		
72	18.4	11.8	35.4



Instrument :
MSVOA_W
ClientSampleId :
GBW01

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