Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
Data File : VW025933.D
Acq On : 10 May 2023 16:29
Operator : SY/MD
Sample : 02689-19
Misc : 4.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP1

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

Quant Time: May 11 02:13:09 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	732731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197944	19.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.240%			
7) Chloroethane-d5	2.893	69	154725	20.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	4.021	65	98122	18.872	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.480%			
21) 2-Butanone-d5	7.081	46	110180	32.098	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.200%			
24) Chloroform-d	7.648	84	410751	19.441	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.760%			
26) 1,2-Dichloroethane-d4	8.307	65	252047m	21.096	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.400%			
32) Benzene-d6	8.276	84	828583	26.874	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.480%			
36) 1,2-Dichloropropane-d6	9.270	67	275925	27.970	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.880%			
41) Toluene-d8	10.325	98	587234	21.359	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.440%			
43) trans-1,3-Dichloroprop...	10.581	79	81904	20.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.920%			
47) 2-Hexanone-d5	10.922	63	75458	44.858	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.720%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155190	20.640	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.560%			
66) 1,2-Dichlorobenzene-d4	13.849	152	77233	19.448	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.800%			
Target Compounds						Qvalue
13) Acetone	4.125	43	52632	17.292	ug/L	99
16) Methylene chloride	4.923	84	79651	5.271	ug/L	95
22) 2-Butanone	7.173	43	27642	6.577	ug/L	79

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

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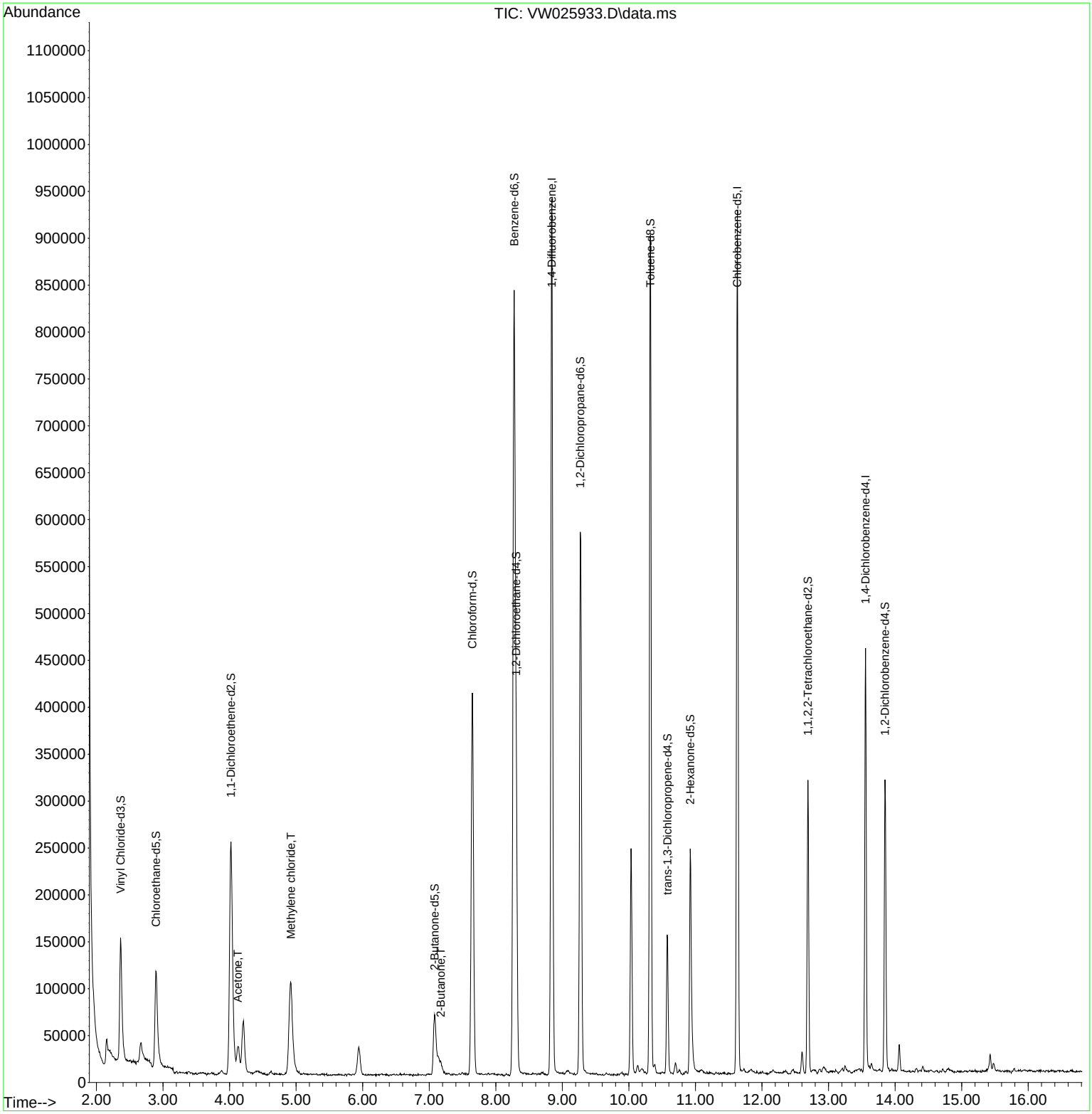

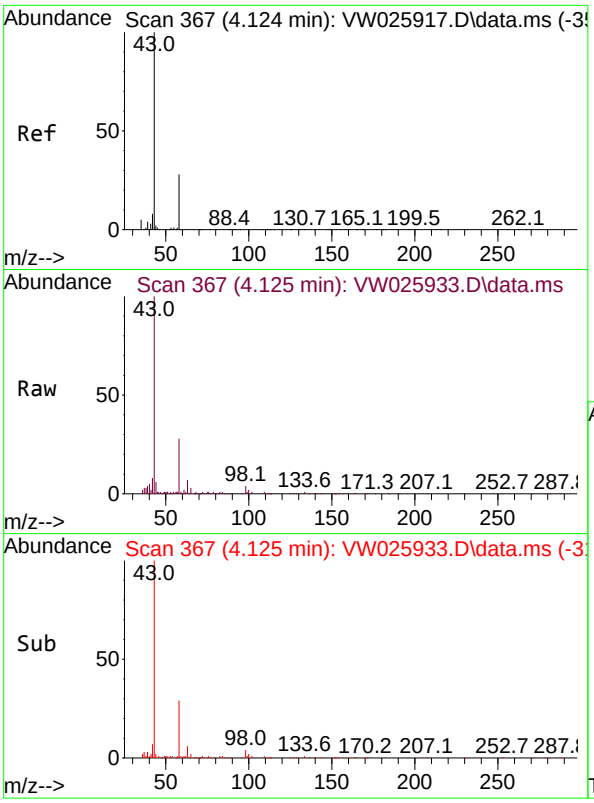

#13
Acetone
Concen: 17.292 ug/L
RT: 4.125 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW025933.D
Acq: 10 May 2023 16:29

Tgt Ion: 43 Resp: 5263

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	58.2

Instrument :
MSVOA_W
ClientSampleId :
JREP1

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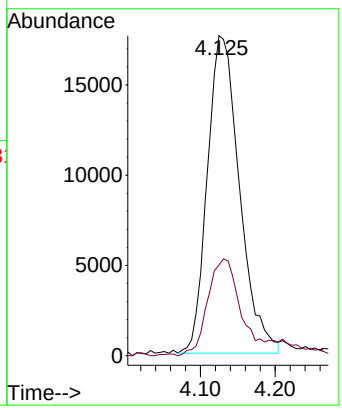
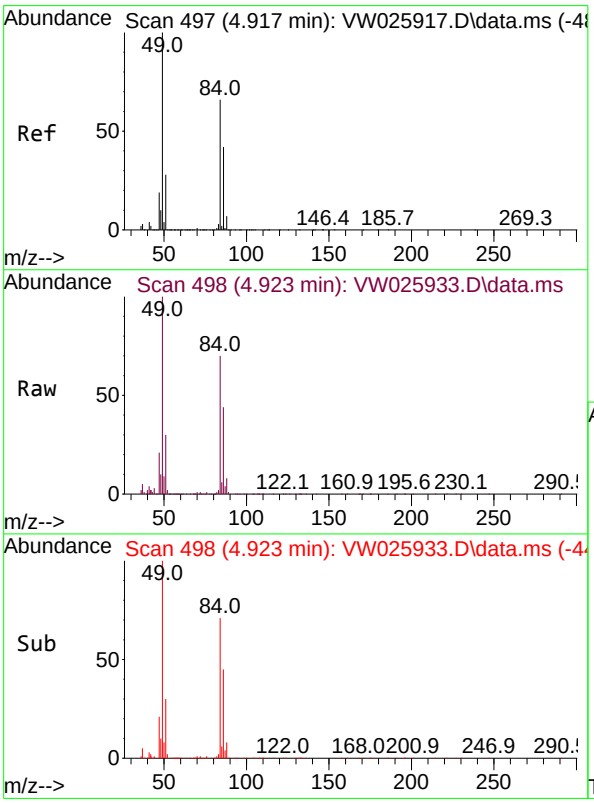
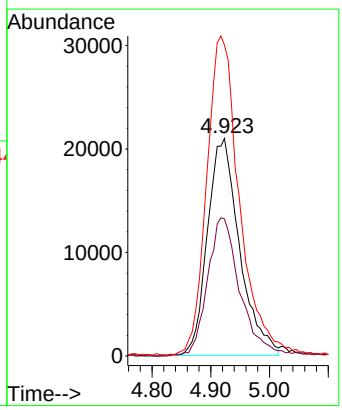


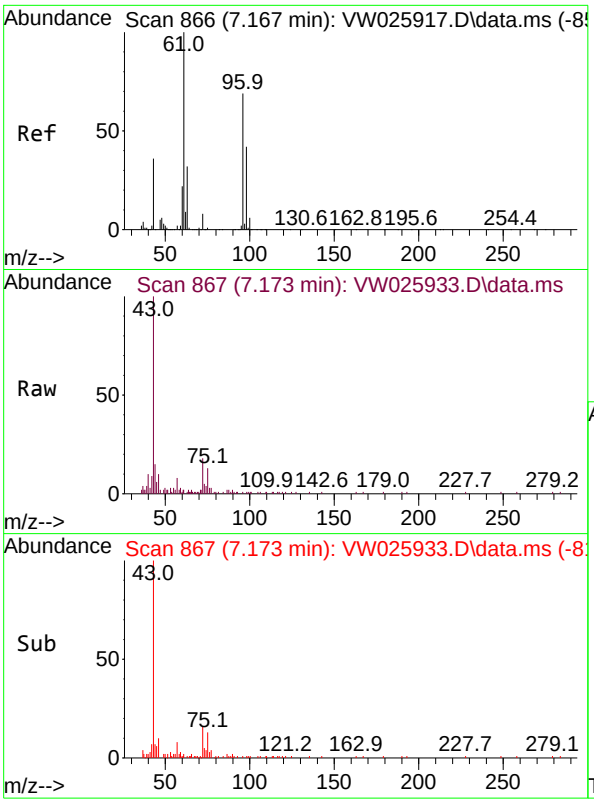


#16
Methylene chloride
Concen: 5.271 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025933.D
Acq: 10 May 2023 16:29

Tgt Ion: 84 Resp: 79651

Ion	Ratio	Lower	Upper
84	100		
86	63.0	41.7	77.5
49	142.9	95.3	177.1

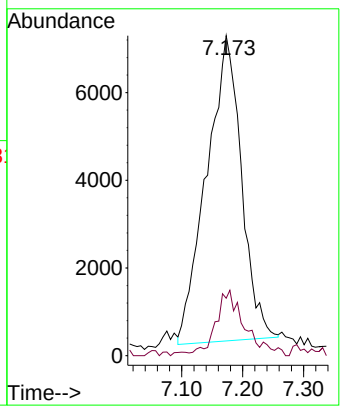




#22
2-Butanone
Concen: 6.577 ug/L
RT: 7.173 min Scan# 8
Delta R.T. 0.000 min
Lab File: VW025933.D
Acq: 10 May 2023 16:29

Tgt Ion: 43 Resp: 2764

Ion	Ratio	Lower	Upper
43	100		
72	13.3	11.8	35.4



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