Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
Data File : VW026004.D
Acq On : 19 May 2023 14:52
Operator : SY/MD
Sample : 02851-09
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0FK2

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

Quant Time: May 20 05:08:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 20 04:57:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	765139	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	652812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	194088	17.901	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.600%			
7) Chloroethane-d5	2.893	69	170488	21.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.840%			
11) 1,1-Dichloroethene-d2	4.021	65	97480	17.955	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.800%			
21) 2-Butanone-d5	7.075	46	149765	41.782	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.560%			
24) Chloroform-d	7.648	84	457286	20.726	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.920%			
26) 1,2-Dichloroethane-d4	8.307	65	266184m	21.336	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.360%			
32) Benzene-d6	8.270	84	914398	21.437	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.760%			
36) 1,2-Dichloropropane-d6	9.276	67	305159	22.359	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.440%			
41) Toluene-d8	10.325	98	752366	19.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.120%			
43) trans-1,3-Dichloroprop...	10.575	79	106395	19.232	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.920%			
47) 2-Hexanone-d5	10.922	63	99995	42.967	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.940%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	228343	21.951	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	13.854	152	191228	21.818	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.280%			
Target Compounds						Qvalue
13) Acetone	4.124	43	35607	11.203	ug/L	98
16) Methylene chloride	4.911	84	26222	1.662	ug/L	98
22) 2-Butanone	7.173	43	23390	5.330	ug/L	85

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

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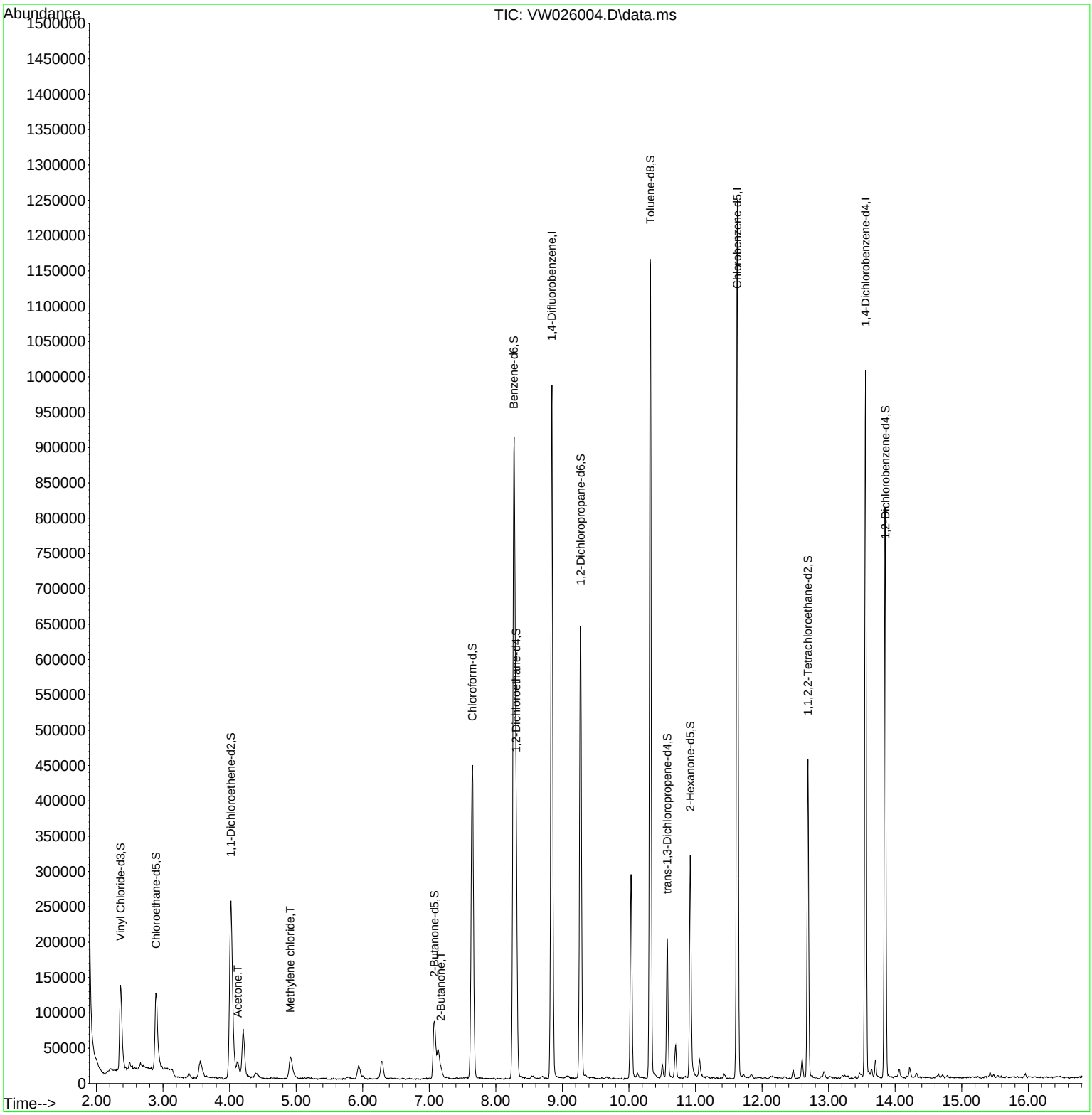
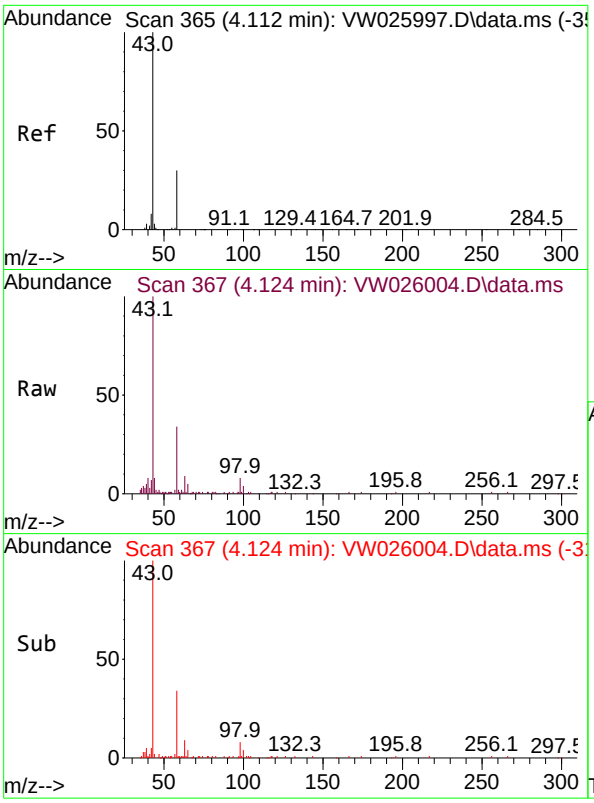
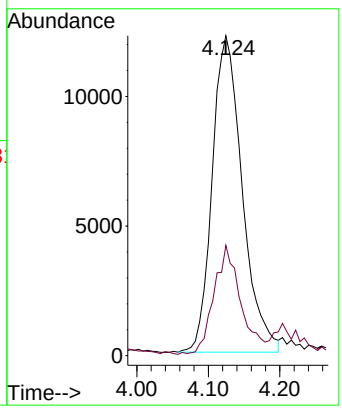




#13
Acetone
Concen: 11.203 ug/L
RT: 4.124 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW026004.D
Acq: 19 May 2023 14:52

Tgt Ion: 43 Resp: 3560

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	58.2



Instrument :
MSVOA_W
ClientSampleId :
H0FK2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/22/2023
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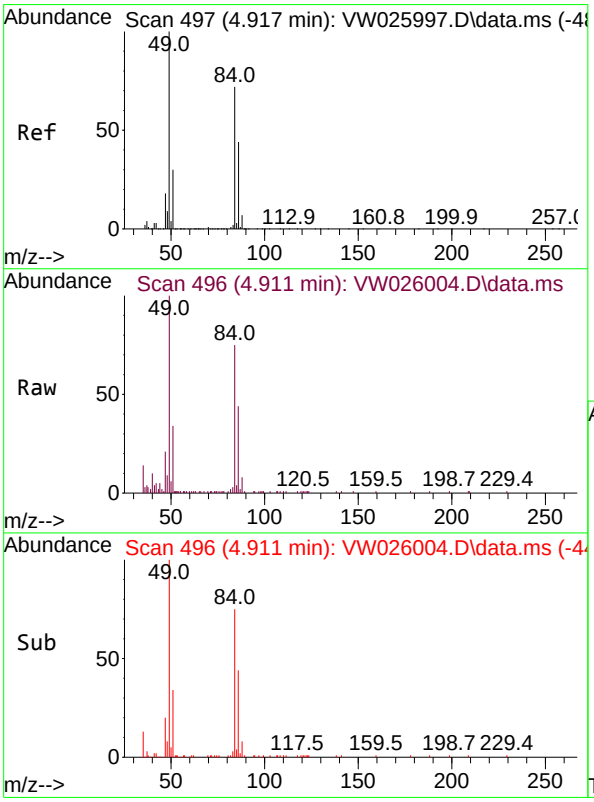
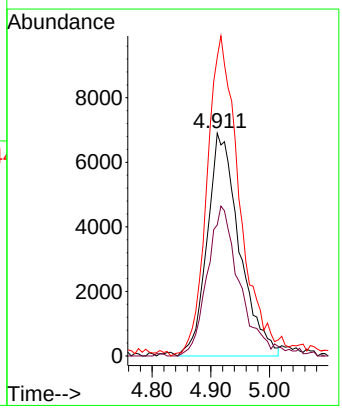
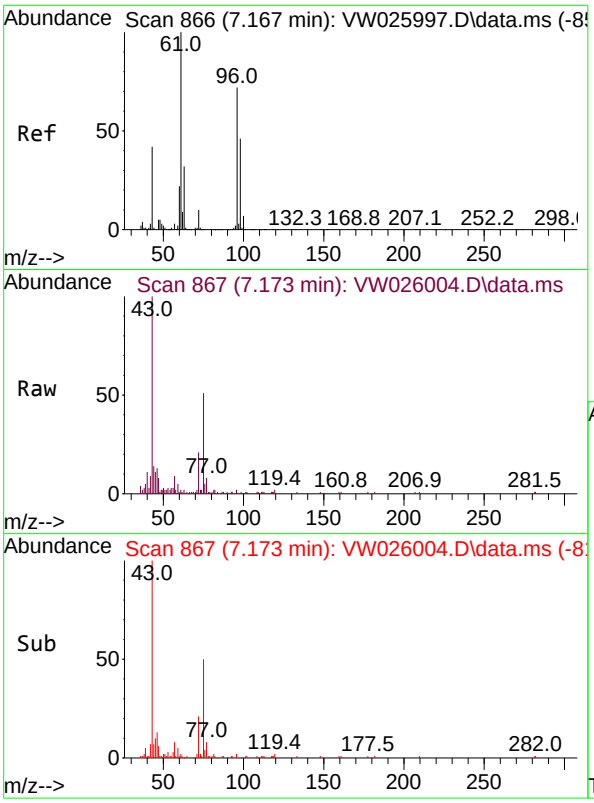


#16
Methylene chloride
Concen: 1.662 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW026004.D
Acq: 19 May 2023 14:52

Tgt Ion: 84 Resp: 26222

Ion	Ratio	Lower	Upper
84	100		
86	58.9	41.7	77.5
49	134.1	95.3	177.1

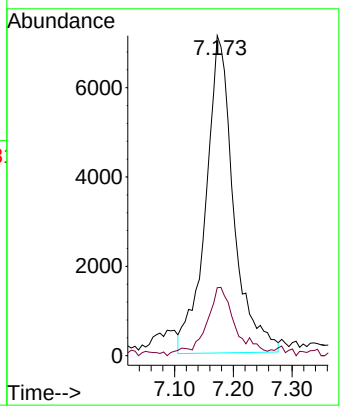




#22
2-Butanone
Concen: 5.330 ug/L
RT: 7.173 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW026004.D
Acq: 19 May 2023 14:52

Tgt Ion: 43 Resp: 2339

Ion	Ratio	Lower	Upper
43	100		
72	16.2	11.8	35.4



Instrument :
MSVOA_W
ClientSampleId :
H0FK2

Manual Integrations
APPROVED

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