Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 15 22:18:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 22:15:34 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F5B76

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	7165	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	8250	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2981	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	3951	21.590	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.360%			
7) Chloroethane-d5	2.867	69	1772	14.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.040%			
11) 1,1-Dichloroethene-d2	4.019	63	2725	18.287	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.160%			
21) 2-Butanone-d5	7.092	46	2586m	91.104	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 182.200%#			
24) Chloroform-d	7.653	84	6853	32.851	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 131.400%			
26) 1,2-Dichloroethane-d4	8.305	65	5007	39.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 156.960%#			
32) Benzene-d6	8.275	84	10006	23.332	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.320%			
36) 1,2-Dichloropropane-d6	9.268	67	4302	33.302	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.200%#			
41) Toluene-d8	10.323	98	6870	15.793	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 63.160%			
43) trans-1,3-Dichloroprop...	10.579	79	1496	24.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.840%			
47) 2-Hexanone-d5	10.927	63	1359	50.029	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.060%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	4484	31.409	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 125.640%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	2588	24.320	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.280%			
Target Compounds						Qvalue
13) Acetone	4.123	43	1831m	91.237	ug/L	
16) Methylene chloride	4.916	84	1692m	15.102	ug/L	
20) cis-1,2-Dichloroethene	7.177	96	6555m	64.207	ug/L	

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

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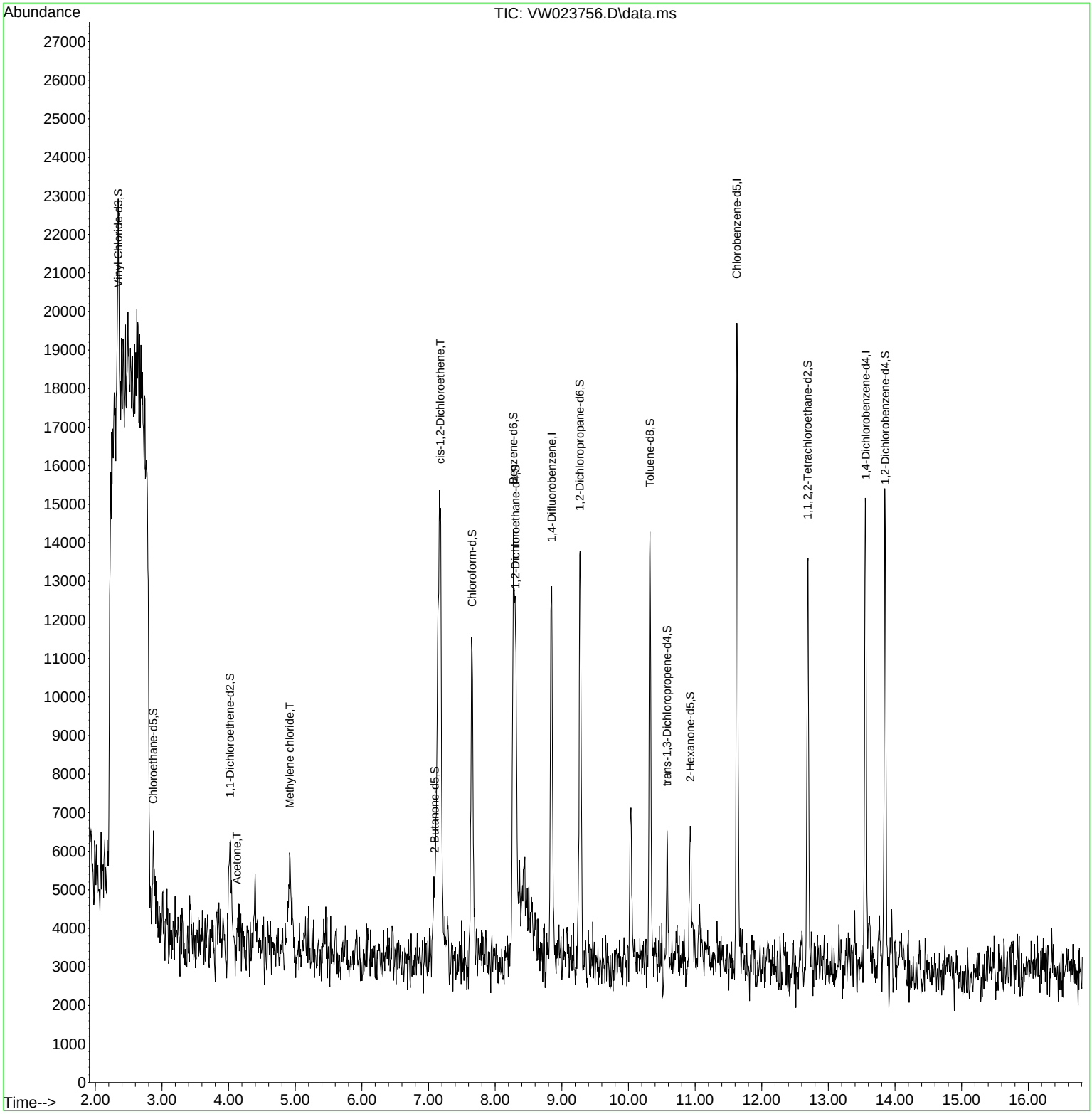
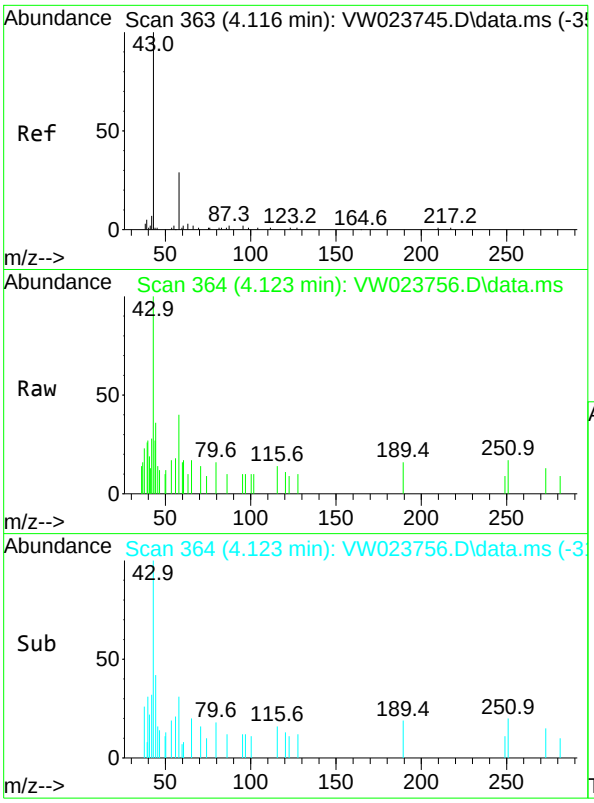
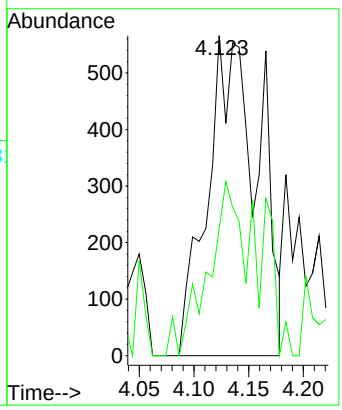




#13
Acetone
Concen: 91.237 ug/L m
RT: 4.123 min Scan# 3
Delta R.T. 0.007 min
Lab File: VW023756.D
Acq: 15 Jul 2022 19:49

Tgt Ion: 43 Resp: 183

Ion	Ratio	Lower	Upper
43	100		
58	5.1	0.0	64.2



Instrument :
MSVOA_W
ClientSampleId :
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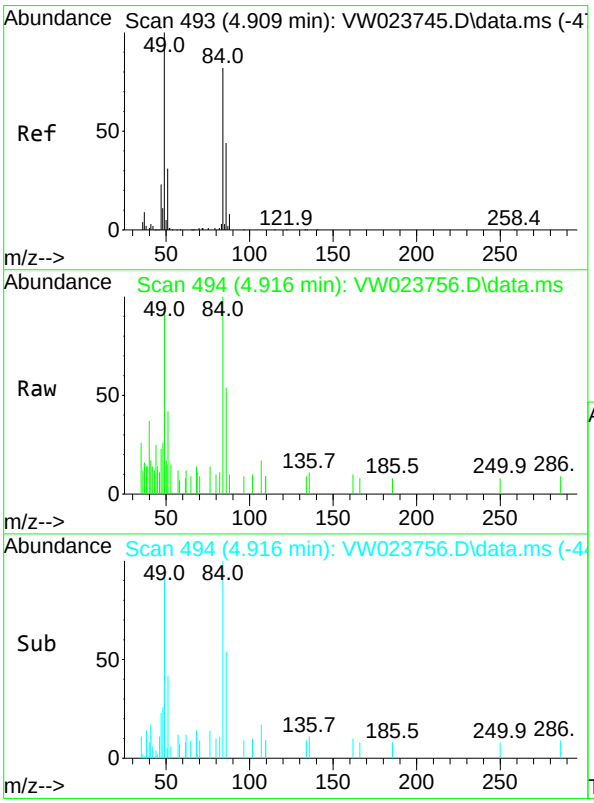
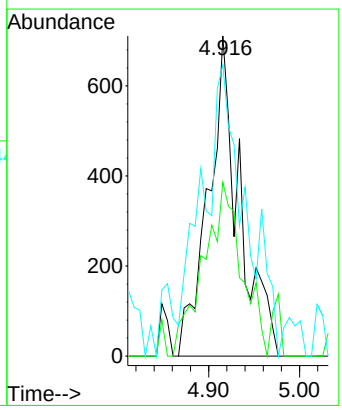
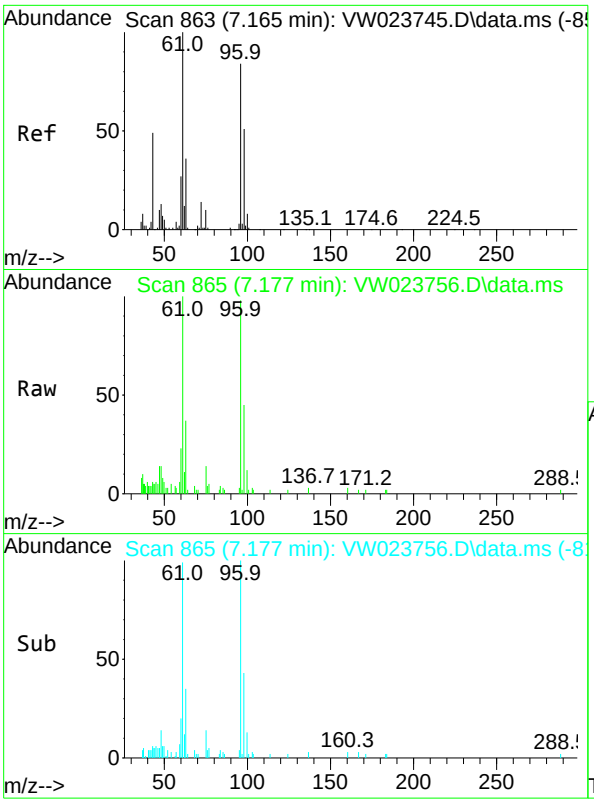


#16
Methylene chloride
Concen: 15.102 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.007 min
Lab File: VW023756.D
Acq: 15 Jul 2022 19:49

Tgt Ion: 84 Resp: 1692

Ion	Ratio	Lower	Upper
84	100		
86	54.3	42.8	79.6
49	91.0	85.4	158.6

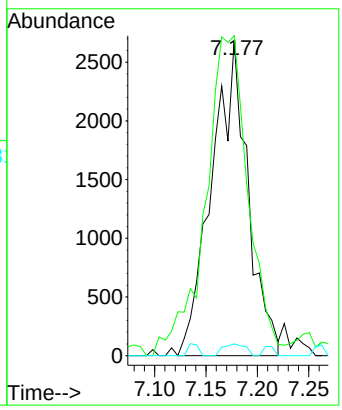




#20
cis-1,2-Dichloroethene
Concen: 64.207 ug/L m
RT: 7.177 min Scan# 8
Delta R.T. 0.013 min
Lab File: VW023756.D
Acq: 15 Jul 2022 19:49

Tgt Ion: 96 Resp: 655

Ion	Ratio	Lower	Upper
96	100		
61	101.6	90.6	168.2
68	3.8	0.2	0.4



Instrument :
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ClientSampleId :
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