Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

Manual Integrations APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:35:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 04 13:17:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1044302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	198082	12.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 50.440%			
7) Chloroethane-d5	2.893	69	180376	13.884	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.520%			
11) 1,1-Dichloroethene-d2	4.015	65	110101	15.032	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.120%			
21) 2-Butanone-d5	7.075	46	269423	44.850	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.700%			
24) Chloroform-d	7.648	84	561324	18.245	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.960%			
26) 1,2-Dichloroethane-d4	8.307	65	347026m	19.393	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.560%			
32) Benzene-d6	8.276	84	1120934	24.980	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.920%			
36) 1,2-Dichloropropane-d6	9.276	67	376590	26.322	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.280%			
41) Toluene-d8	10.325	98	841132	20.879	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.520%			
43) trans-1,3-Dichloroprop...	10.575	79	131915	22.734	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.920%			
47) 2-Hexanone-d5	10.922	63	176409	61.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.860%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293414	23.438	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.760%			
66) 1,2-Dichlorobenzene-d4	13.848	152	143027	17.116	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 68.480%#			
Target Compounds						Qvalue
13) Acetone	4.118	43	387748	104.073	ug/L	99
14) Carbon disulfide	4.387	76	132919	3.177	ug/L	99
22) 2-Butanone	7.173	43	195495	28.192	ug/L	97

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

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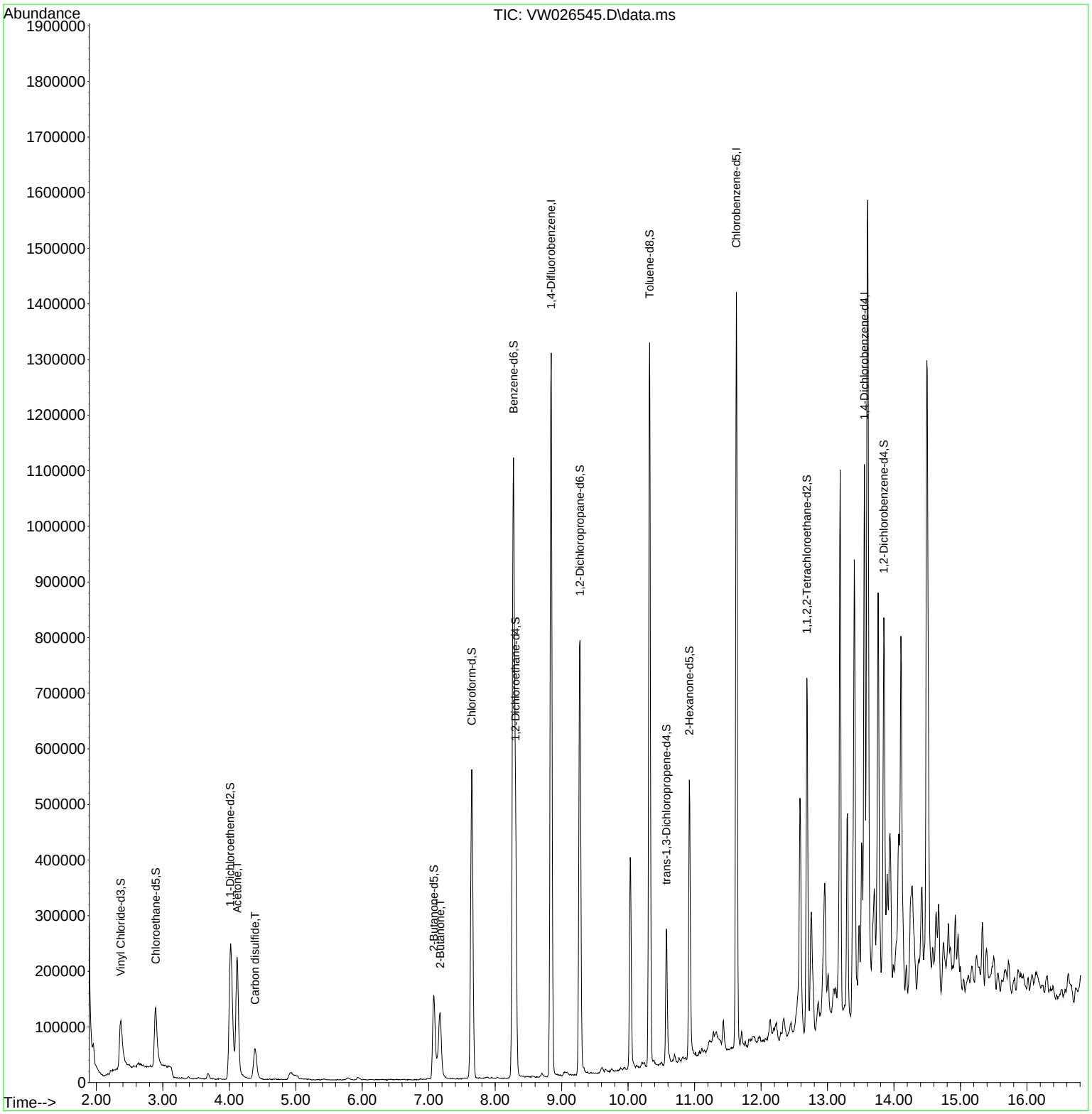

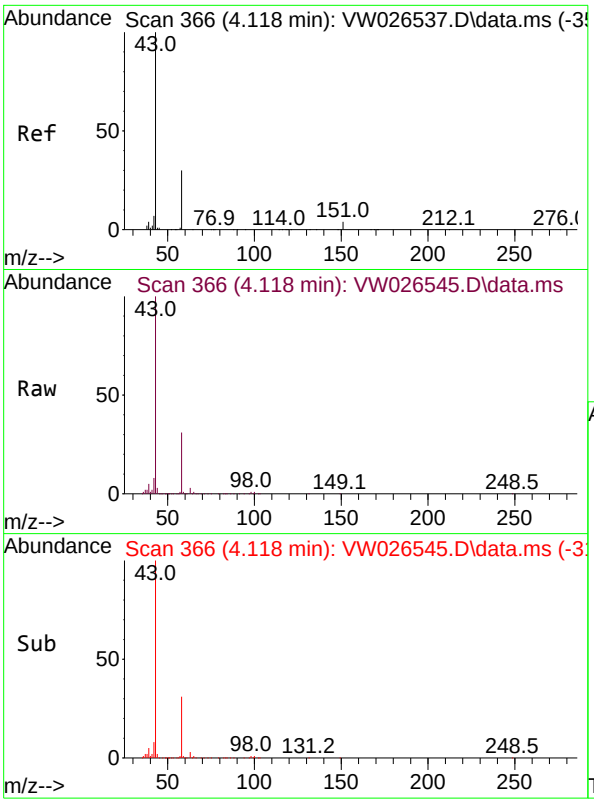

#13
Acetone
Concen: 104.073 ug/L
RT: 4.118 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW026545.D
Acq: 06 Jul 2023 16:29

Tgt Ion: 43 Resp: 38774

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	59.6

Instrument :
MSVOA_W
ClientSampleId :
A4726

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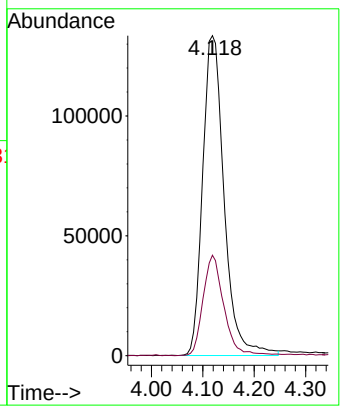
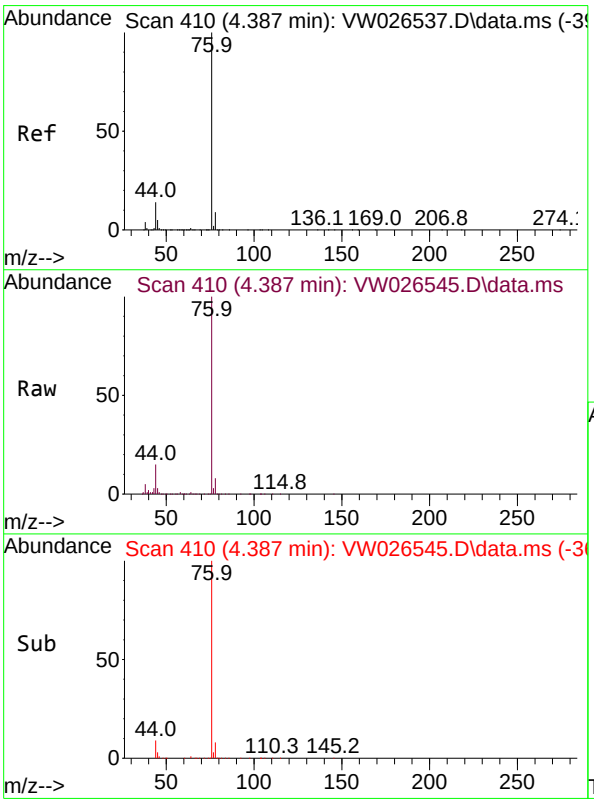
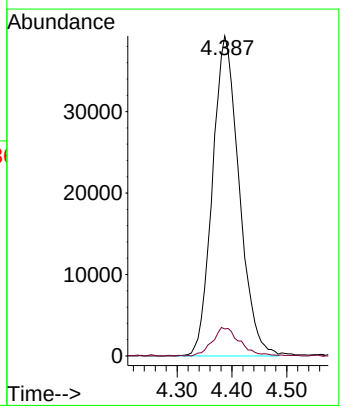


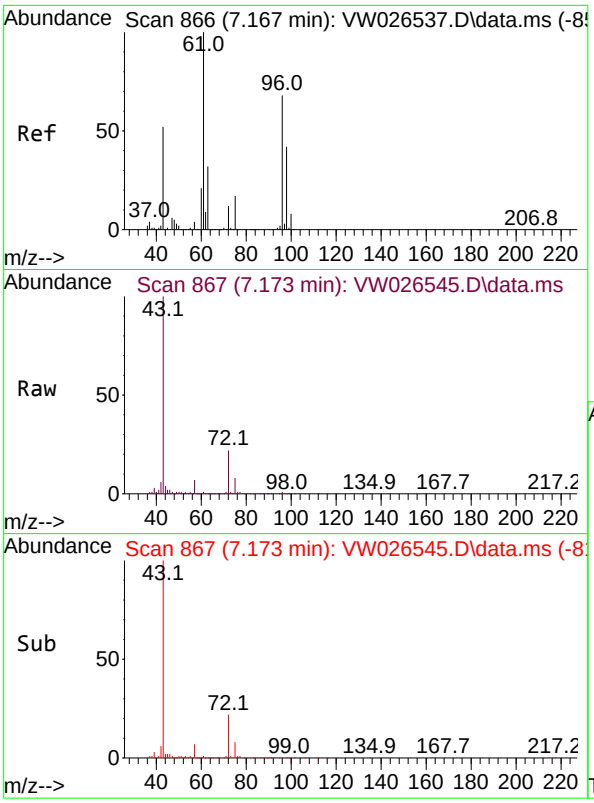


#14
Carbon disulfide
Concen: 3.177 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.012 min
Lab File: VW026545.D
Acq: 06 Jul 2023 16:29

Tgt Ion: 76 Resp: 132919

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8

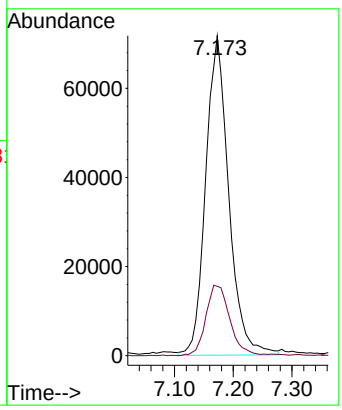




#22
2-Butanone
Concen: 28.192 ug/L
RT: 7.173 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW026545.D
Acq: 06 Jul 2023 16:29

Tgt Ion: 43 Resp: 19549

Ion	Ratio	Lower	Upper
43	100		
72	22.9	12.0	36.1



Instrument :
MSVOA_W
ClientSampleId :
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