Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
Data File : VW030104.D
Acq On : 29 Aug 2024 16:57
Operator : SY/MD
Sample : P3733-01
Misc : 10.36g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4495

Manual Integrations APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

Quant Time: Aug 29 21:35:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 21:32:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.947	114	272358	25.000	ug/L	0.10
28) Chlorobenzene-d5	11.654	117	245192	25.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	13.562	152	98017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.485	65	64181m	15.835	ug/L	0.12
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.360%			
7) Chloroethane-d5	3.015	69	54814	19.055	ug/L	0.12
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.240%			
11) 1,1-Dichloroethene-d2	4.137	65	34767	20.078	ug/L	0.12
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.320%			
21) 2-Butanone-d5	7.185	46	32817m	40.618	ug/L	0.11
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.240%			
24) Chloroform-d	7.673	84	134495	18.312	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.240%			
26) 1,2-Dichloroethane-d4	8.404	65	80791m	21.663	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.640%			
32) Benzene-d6	8.356	84	283583	19.594	ug/L	0.09
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.360%			
36) 1,2-Dichloropropane-d6	9.361	67	95349	22.486	ug/L	0.09
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.960%			
41) Toluene-d8	10.373	98	248478	18.862	ug/L	0.05
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.440%			
43) trans-1,3-Dichloroprop...	10.623	79	33377	19.135	ug/L	0.05
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.560%			
47) 2-Hexanone-d5	10.965	63	33796	52.076	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.160%			
56) 1,1,2,2-Tetrachloroeth...	12.696	84	73311	23.482	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.920%			
66) 1,2-Dichlorobenzene-d4	13.855	152	69937	19.727	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.920%			
Target Compounds						Qvalue
13) Acetone	4.375	43	45221m	61.193	ug/L	
14) Carbon disulfide	4.509	76	37163	3.431	ug/L	99
16) Methylene chloride	5.045	84	12464	2.770	ug/L	98

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

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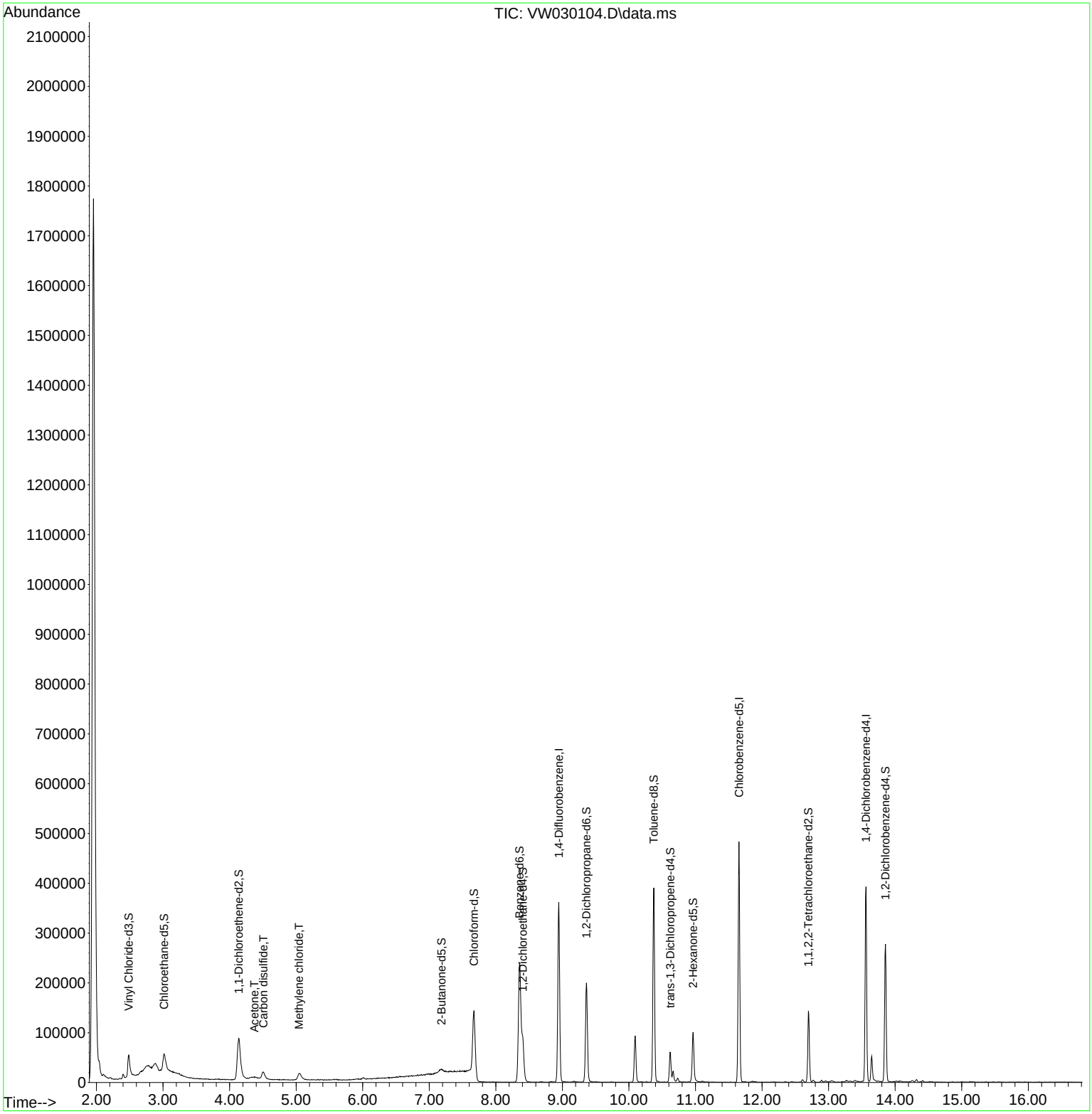
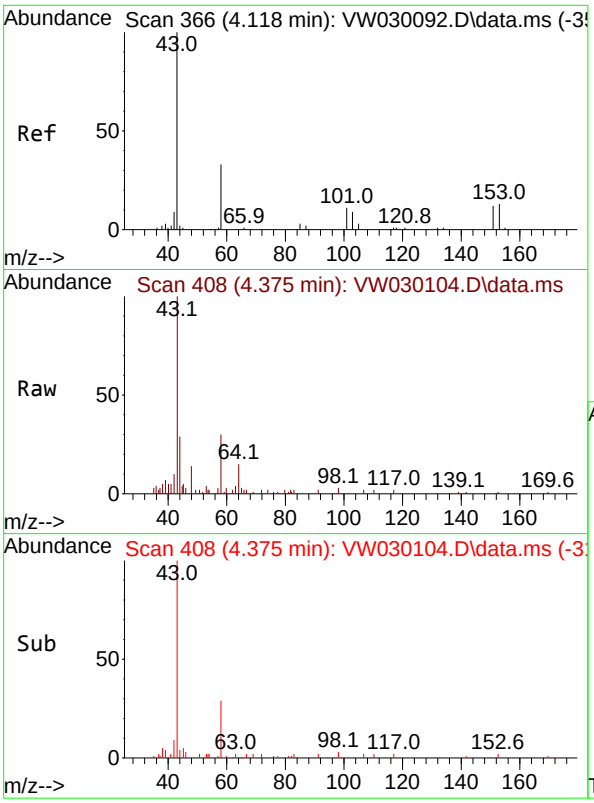
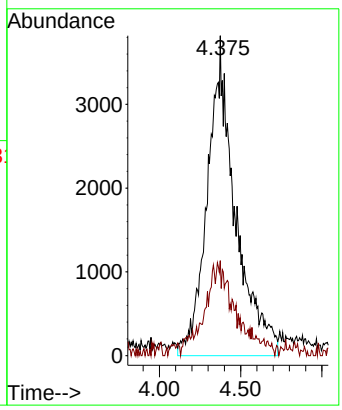




#13
Acetone
Concen: 61.193 ug/L m
RT: 4.375 min Scan# 4
Delta R.T. 0.256 min
Lab File: VW030104.D
Acq: 29 Aug 2024 16:57

Tgt Ion: 43 Resp: 4522

Ion	Ratio	Lower	Upper
43	100		
58	0.1	0.0	66.4



Instrument :
MSVOA_W
ClientSampleId :
A4495

Manual Integrations
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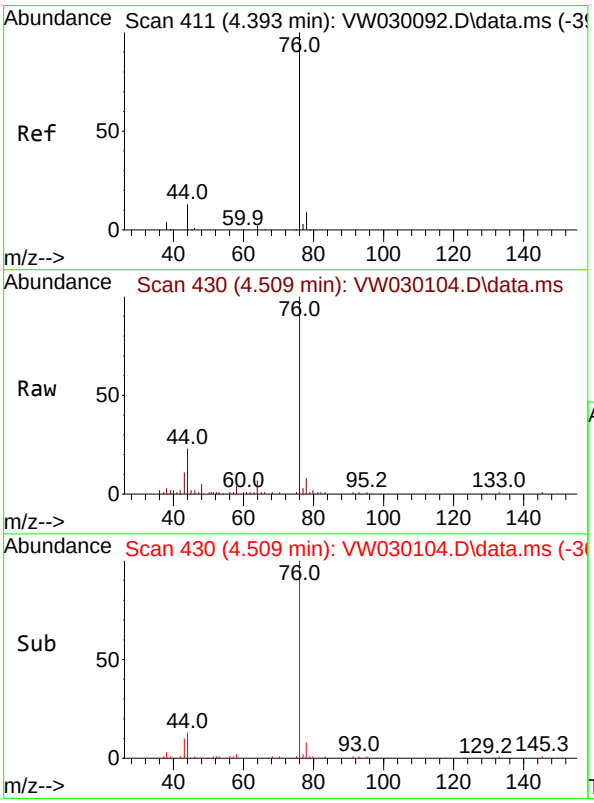
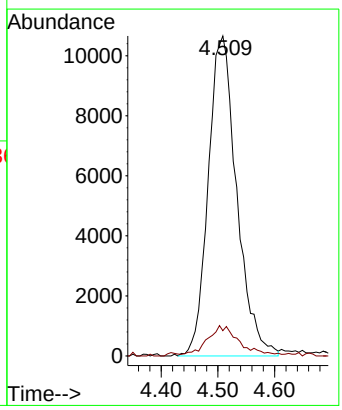
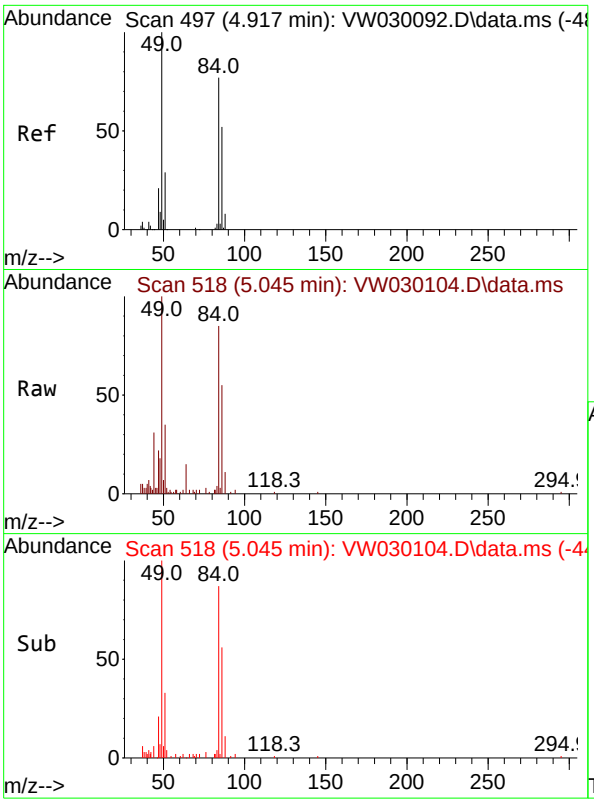


#14
Carbon disulfide
Concen: 3.431 ug/L
RT: 4.509 min Scan# 430
Delta R.T. 0.116 min
Lab File: VW030104.D
Acq: 29 Aug 2024 16:57

Tgt Ion: 76 Resp: 37163

Ion	Ratio	Lower	Upper
76	100		
78	7.9	6.6	9.8

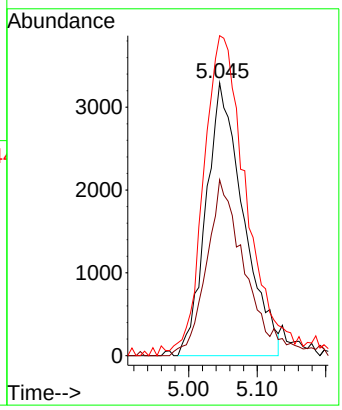




#16
Methylene chloride
Concen: 2.770 ug/L
RT: 5.045 min Scan# 5
Delta R.T. 0.128 min
Lab File: VW030104.D
Acq: 29 Aug 2024 16:57

Tgt Ion: 84 Resp: 1246

Ion	Ratio	Lower	Upper
84	100		
86	64.5	44.2	82.2
49	117.3	79.9	148.3



Instrument :
MSVOA_W
ClientSampleId :
A4495

Manual Integrations
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