Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
Data File : VW029862.D
Acq On : 08 Aug 2024 15:14
Operator : SY/MD
Sample : P3481-12
Misc : 4.52g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 09 00:51:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 09 00:48:13 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E0AE6

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257592	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	185137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	53022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	17762	4.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 19.440%#			
7) Chloroethane-d5	2.893	69	21801	8.350	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 33.400%			
11) 1,1-Dichloroethene-d2	4.021	65	8634	5.172	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 20.680%#			
21) 2-Butanone-d5	7.081	46	61299	61.157	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.320%			
24) Chloroform-d	7.648	84	93000m	13.947	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 55.800%			
26) 1,2-Dichloroethane-d4	8.306	65	58618	15.434	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 61.720%#			
32) Benzene-d6	8.276	84	123542	12.350	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 49.400%			
36) 1,2-Dichloropropane-d6	9.276	67	57215	17.913	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 71.640%			
41) Toluene-d8	10.324	98	81425	9.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 36.600%			
43) trans-1,3-Dichloroprop...	10.574	79	17435	13.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 53.960%			
47) 2-Hexanone-d5	10.922	63	37890	71.941	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 143.880%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62610	26.399	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.600%			
66) 1,2-Dichlorobenzene-d4	13.854	152	27269	16.563	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 66.240%#			
Target Compounds						Qvalue
13) Acetone	4.130	43	48609	39.024	ug/L	100
14) Carbon disulfide	4.392	76	4710	0.402	ug/L	99
22) 2-Butanone	7.178	43	18159	11.378	ug/L	99

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

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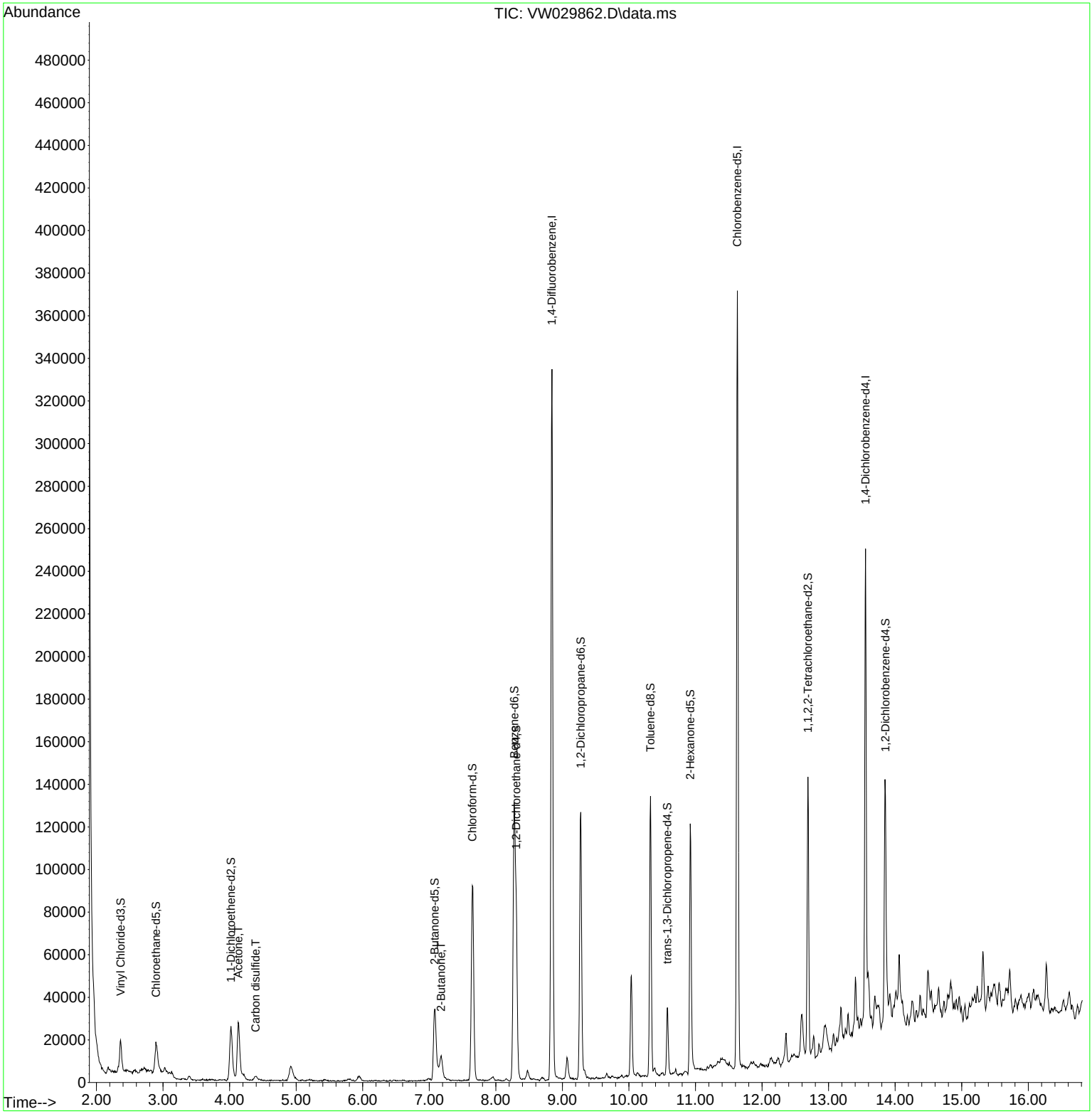

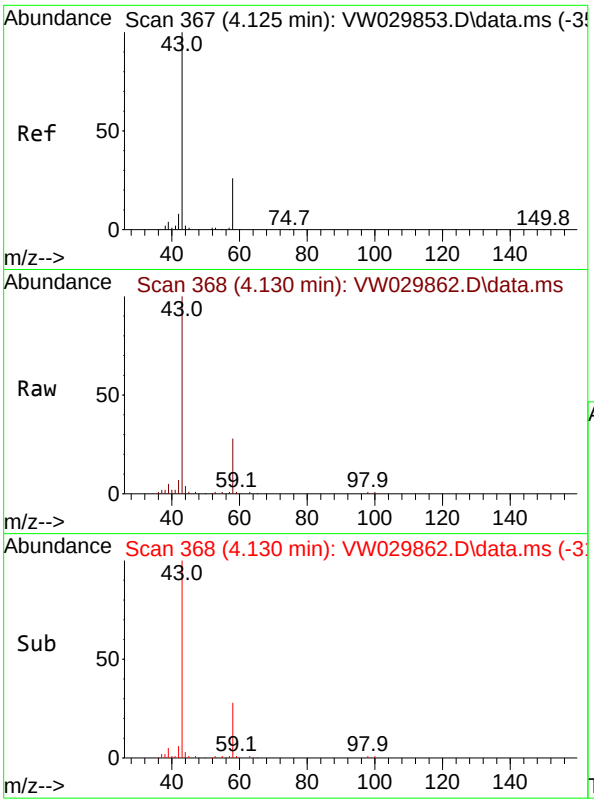

#13
Acetone
Concen: 39.024 ug/L
RT: 4.130 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW029862.D
Acq: 08 Aug 2024 15:14

Tgt Ion: 43 Resp: 4860

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	57.6

Instrument :
MSVOA_W
ClientSampleId :
E0AE6

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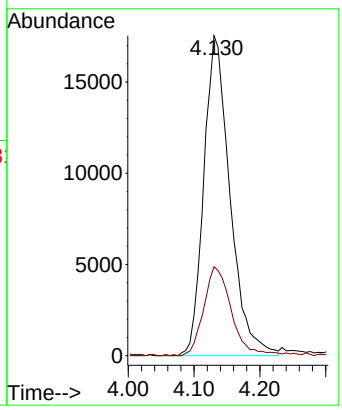
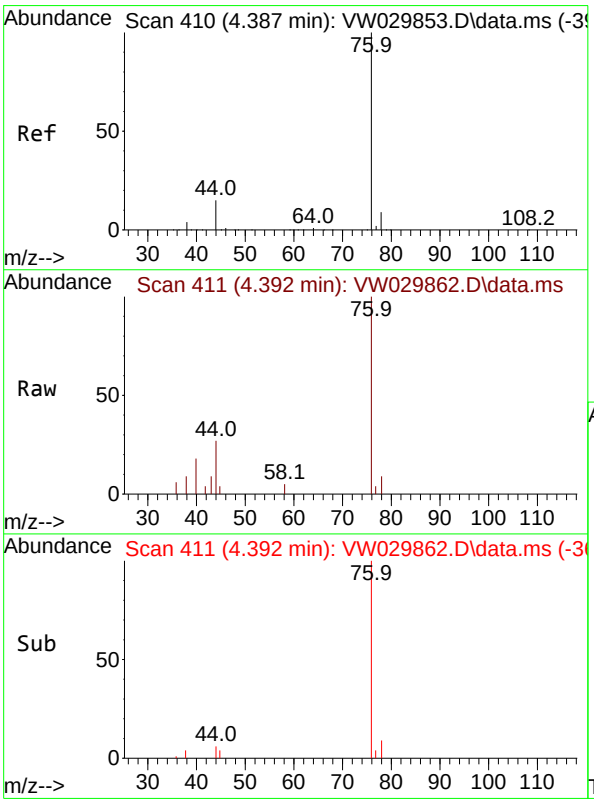
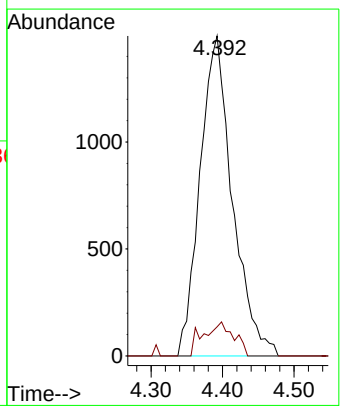


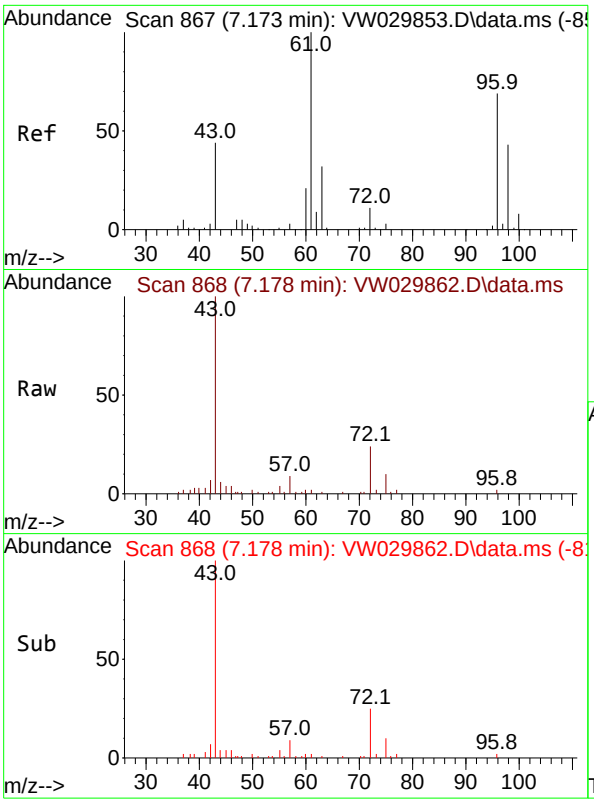


#14
Carbon disulfide
Concen: 0.402 ug/L
RT: 4.392 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029862.D
Acq: 08 Aug 2024 15:14

Tgt Ion: 76 Resp: 4710

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.6	11.4

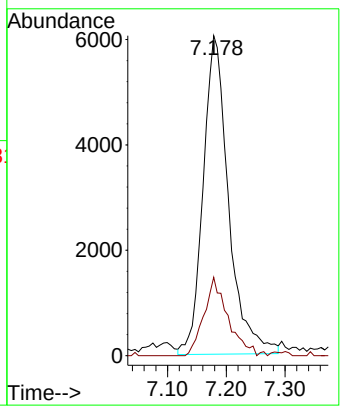




#22
2-Butanone
Concen: 11.378 ug/L
RT: 7.178 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW029862.D
Acq: 08 Aug 2024 15:14

Tgt Ion: 43 Resp: 1815

Ion	Ratio	Lower	Upper
43	100		
72	22.7	11.7	35.1



Instrument :
MSVOA_W
ClientSampleId :
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