Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060363.D
Acq On : 08 Aug 2024 18:05
Operator : MD/SY
Sample : P3401-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 09 00:04:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:46:27 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1GF7

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	110002	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	116745	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41049	4.754	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.911	69	38940	5.001	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.563	65	17246	4.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.800%			
20) 2-Butanone-d5	4.634	46	94391	51.510	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.020%			
24) Chloroform-d	5.055	84	84100	4.919	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.695	65	39807	5.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.721	84	170577	4.845	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.682	67	54550	4.995	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.891	98	142506	4.534	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	8.177	79	16784	4.754	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.000%			
46) 2-Hexanone-d5	8.630	63	72660	46.374	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.740%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43733	4.880	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	54908	5.647	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
13) Acetone	2.650	43	19249m	15.383	ug/L	
16) Methylene chloride	3.036	84	2074	0.201	ug/L	84
42) Toluene	7.965	91	13080	0.368	ug/L	100

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

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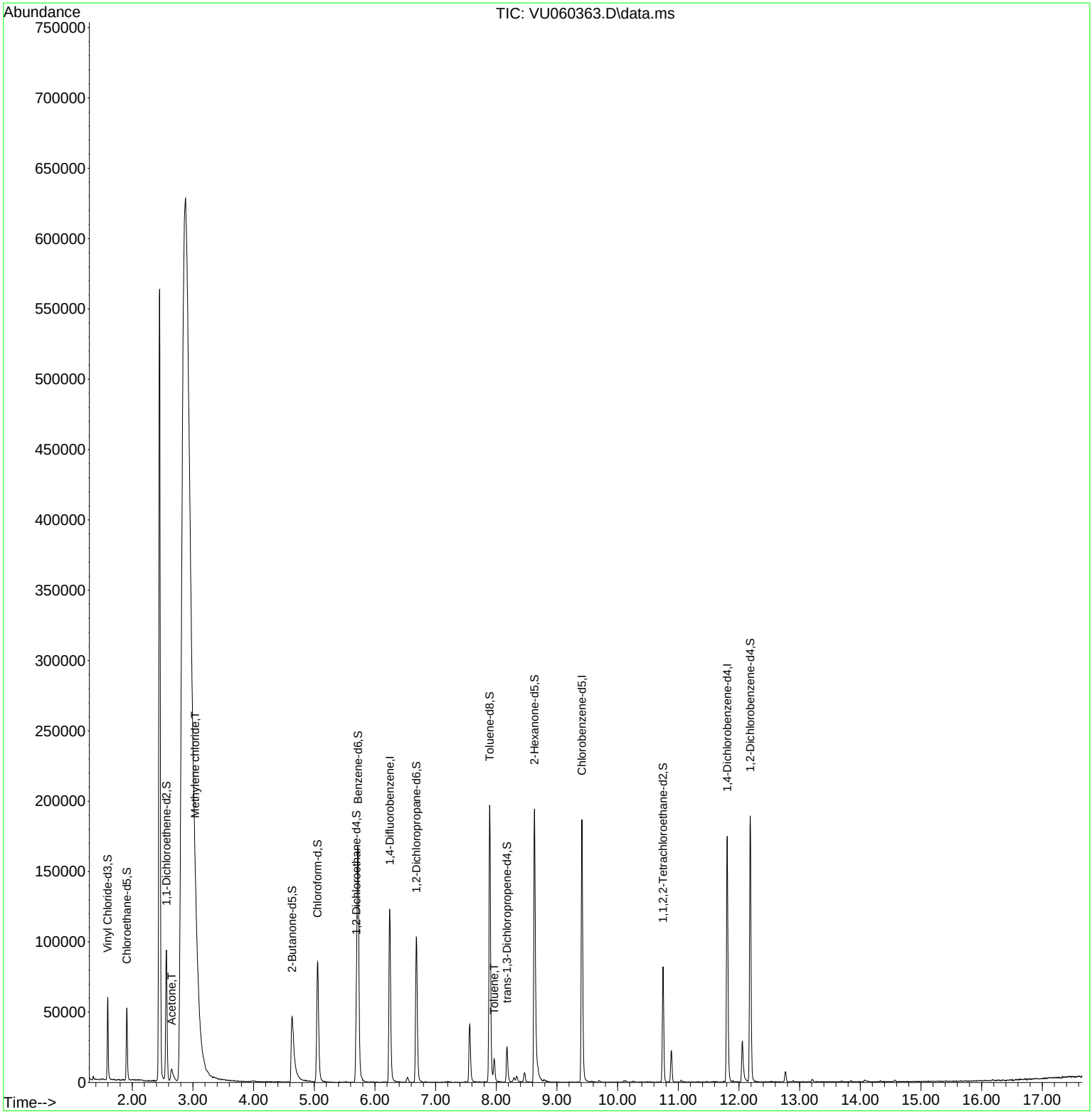
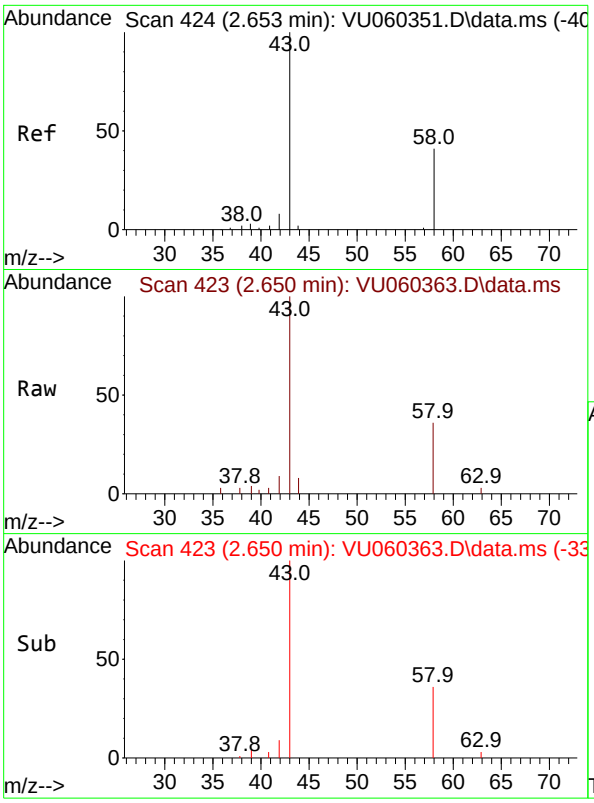
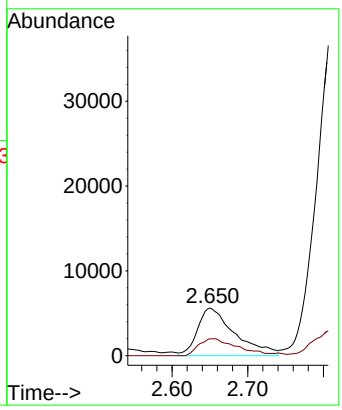




#13
Acetone
Concen: 15.383 ug/L m
RT: 2.650 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Tgt Ion: 43 Resp: 1924

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	78.8



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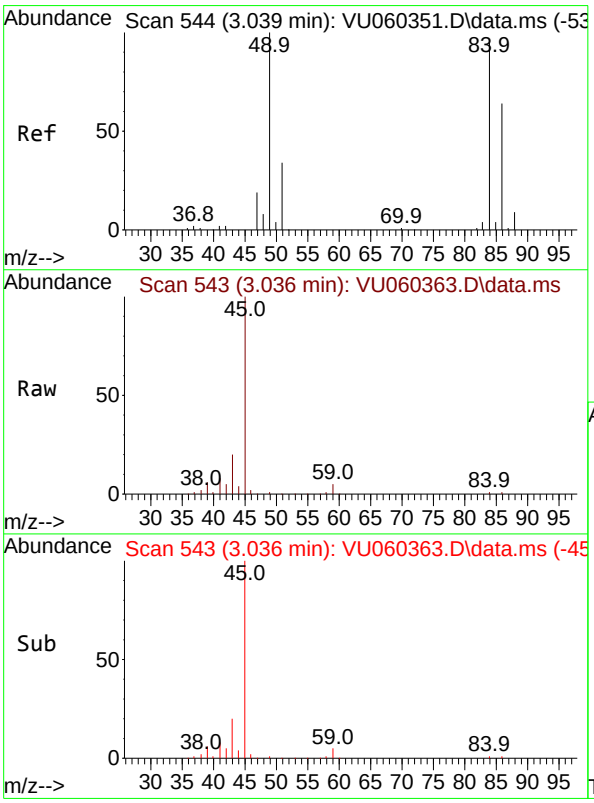
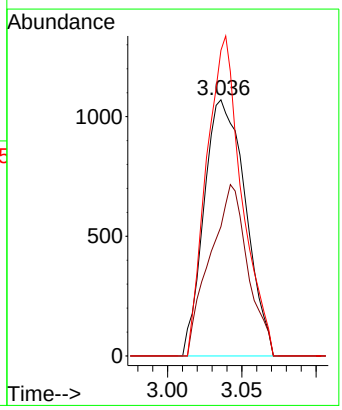
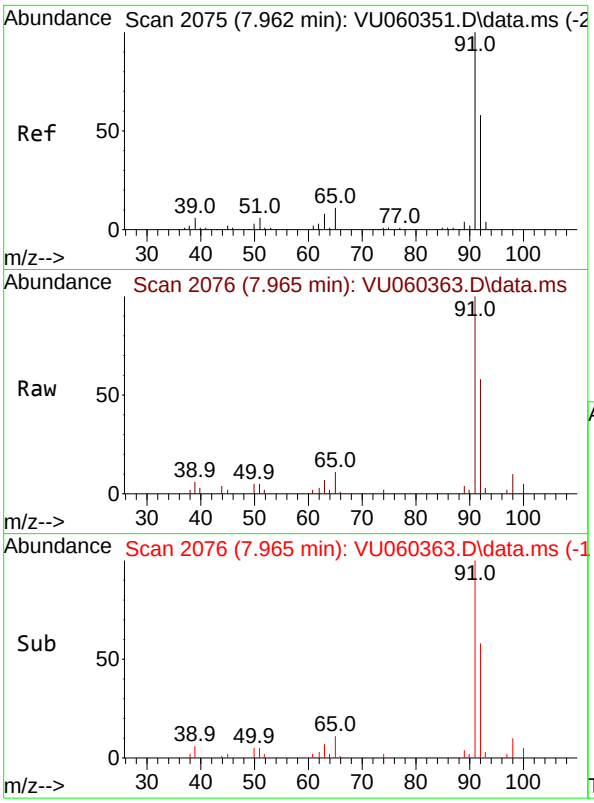


#16
Methylene chloride
Concen: 0.201 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Tgt Ion: 84 Resp: 2074

Ion	Ratio	Lower	Upper
84	100		
86	50.5	47.1	87.5
49	119.3	73.9	137.3

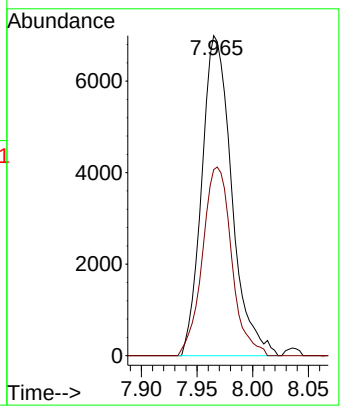




#42
Toluene
Concen: 0.368 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Tgt Ion: 91 Resp: 1308

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.6	75.4



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