Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060361.D
Acq On : 08 Aug 2024 17:17
Operator : MD/SY
Sample : P3401-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GF4

Manual Integrations APPROVED

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

Quant Time: Aug 09 00:04:17 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	110760	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	116194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43180	4.967	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.400%			
7) Chloroethane-d5	1.911	69	40694	5.191	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.800%			
11) 1,1-Dichloroethene-d2	2.563	65	18189	4.916	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.400%			
20) 2-Butanone-d5	4.631	46	93034	50.422	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.840%			
24) Chloroform-d	5.055	84	85813	4.985	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.698	65	42036	5.266	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.400%			
32) Benzene-d6	5.721	84	173987	4.965	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.685	67	56060	5.158	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.891	98	144660	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	8.177	79	16540	4.707	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.631	63	73432	47.089	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.180%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44575	4.998	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	55008	5.783	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.600%			
Target Compounds						Qvalue
13) Acetone	2.660	43	9616m	7.632	ug/L	
16) Methylene chloride	3.039	84	2150	0.207	ug/L	79
42) Toluene	7.965	91	12120	0.343	ug/L	97

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

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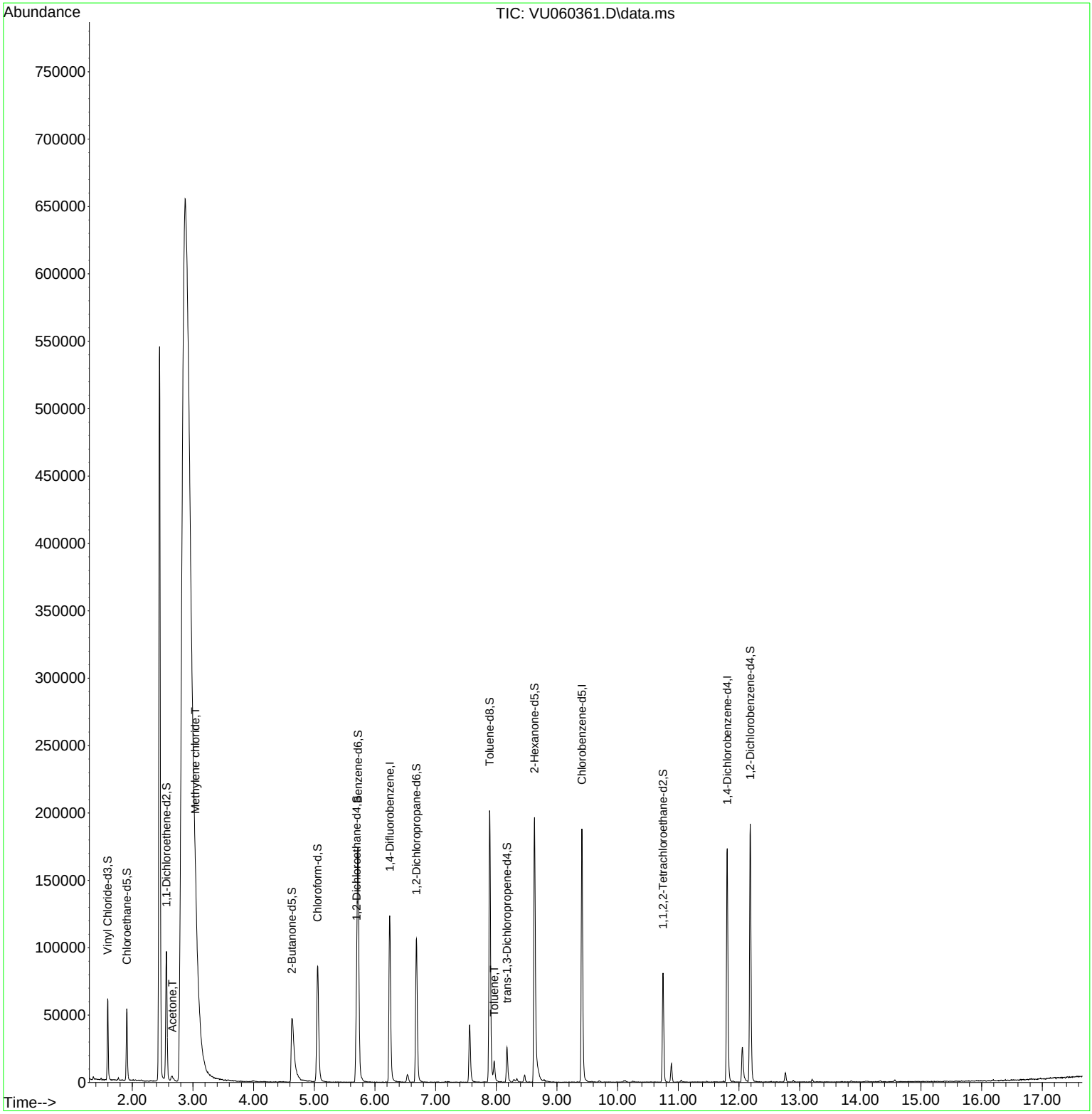
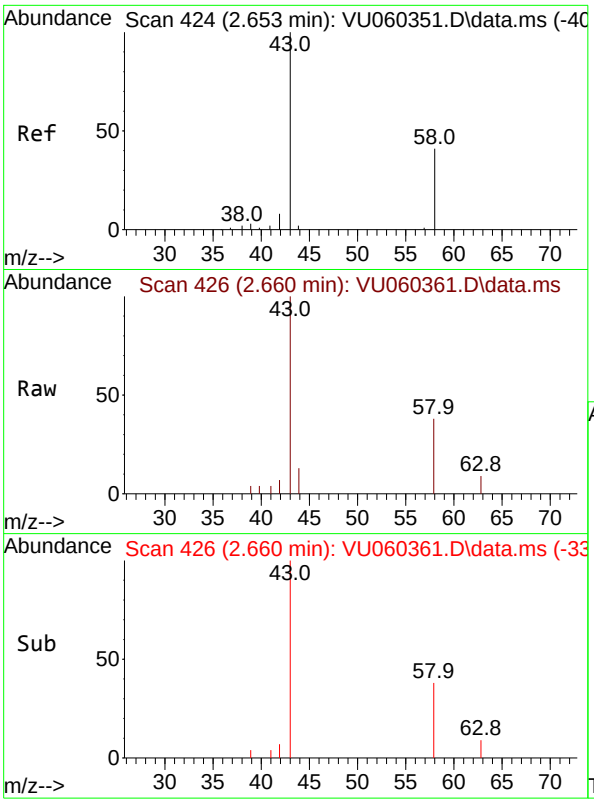
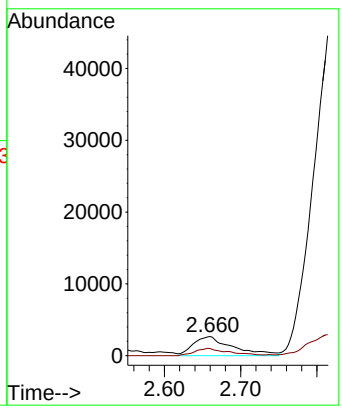




#13
Acetone
Concen: 7.632 ug/L m
RT: 2.660 min Scan# 4
Delta R.T. 0.006 min
Lab File: VU060361.D
Acq: 08 Aug 2024 17:17

Tgt Ion: 43 Resp: 961

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	78.8



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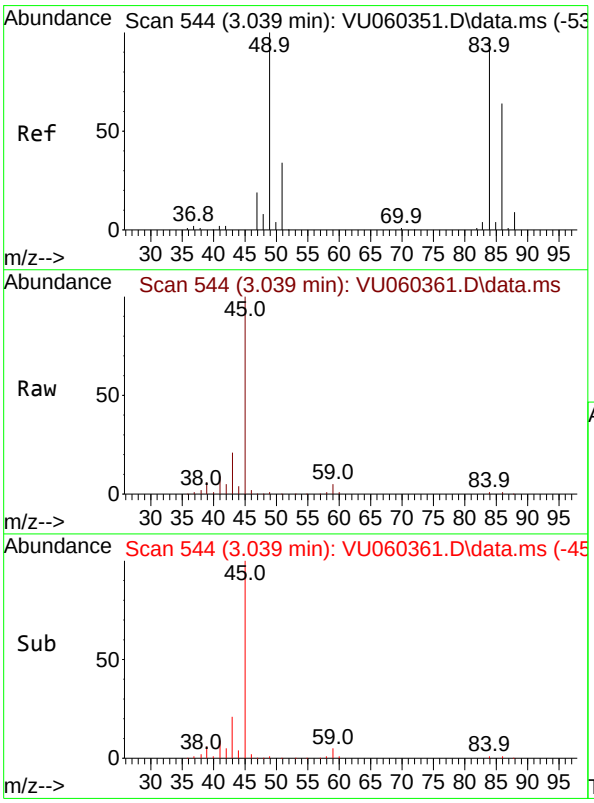
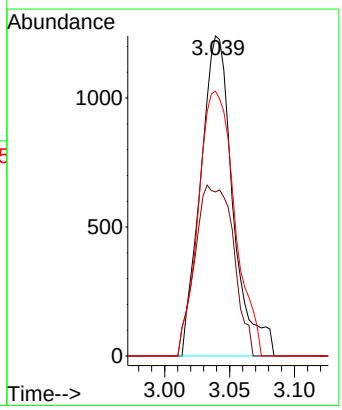
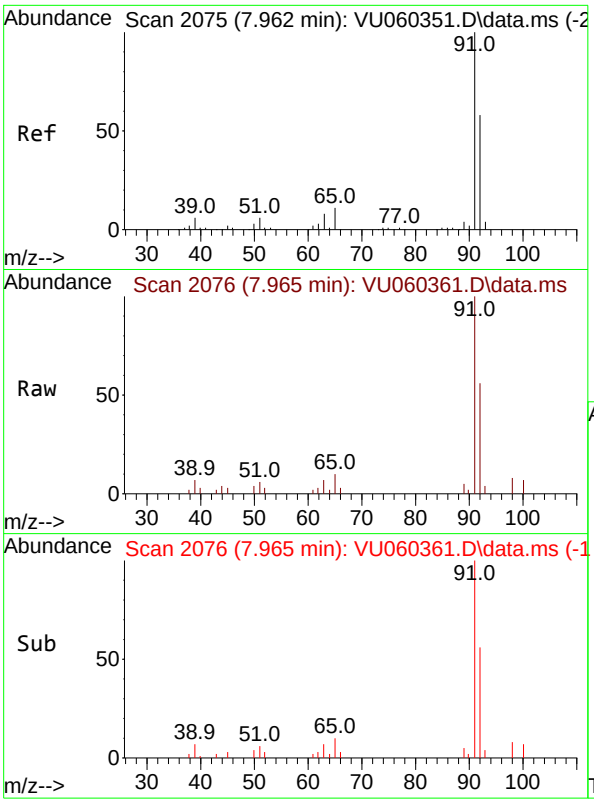


#16
Methylene chloride
Concen: 0.207 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060361.D
Acq: 08 Aug 2024 17:17

Tgt Ion: 84 Resp: 2150

Ion	Ratio	Lower	Upper
84	100		
86	51.2	47.1	87.5
49	82.8	73.9	137.3

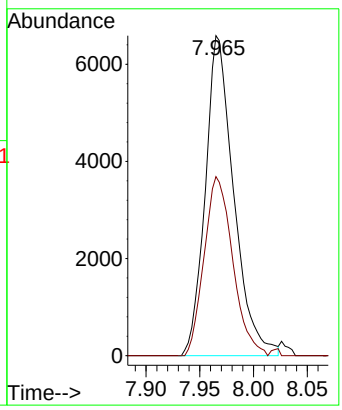




#42
Toluene
Concen: 0.343 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060361.D
Acq: 08 Aug 2024 17:17

Tgt Ion: 91 Resp: 1212

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.6	75.4



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