Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
Data File : VU060376.D
Acq On : 09 Aug 2024 14:43
Operator : MD/SY
Sample : P3401-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 10 04:55:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 10 04:43:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1GF4

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	106344	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	111074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	47356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34950	4.187	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.910	69	35406	4.704	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.560	65	14750	4.152	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.000%			
20) 2-Butanone-d5	4.634	46	96710	54.591	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.180%			
24) Chloroform-d	5.055	84	77755	4.704	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.695	65	36709	4.789	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.721	84	147313	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.682	67	51049	4.913	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.894	98	117272	3.921	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	8.177	79	15074	4.488	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.800%			
46) 2-Hexanone-d5	8.630	63	70557	47.331	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.660%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40350	4.733	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	46576	5.339	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
13) Acetone	2.656	43	11834m	9.782	ug/L	
14) Carbon disulfide	2.785	76	9144	0.517	ug/L	97
42) Toluene	7.965	91	11643	0.345	ug/L	94

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

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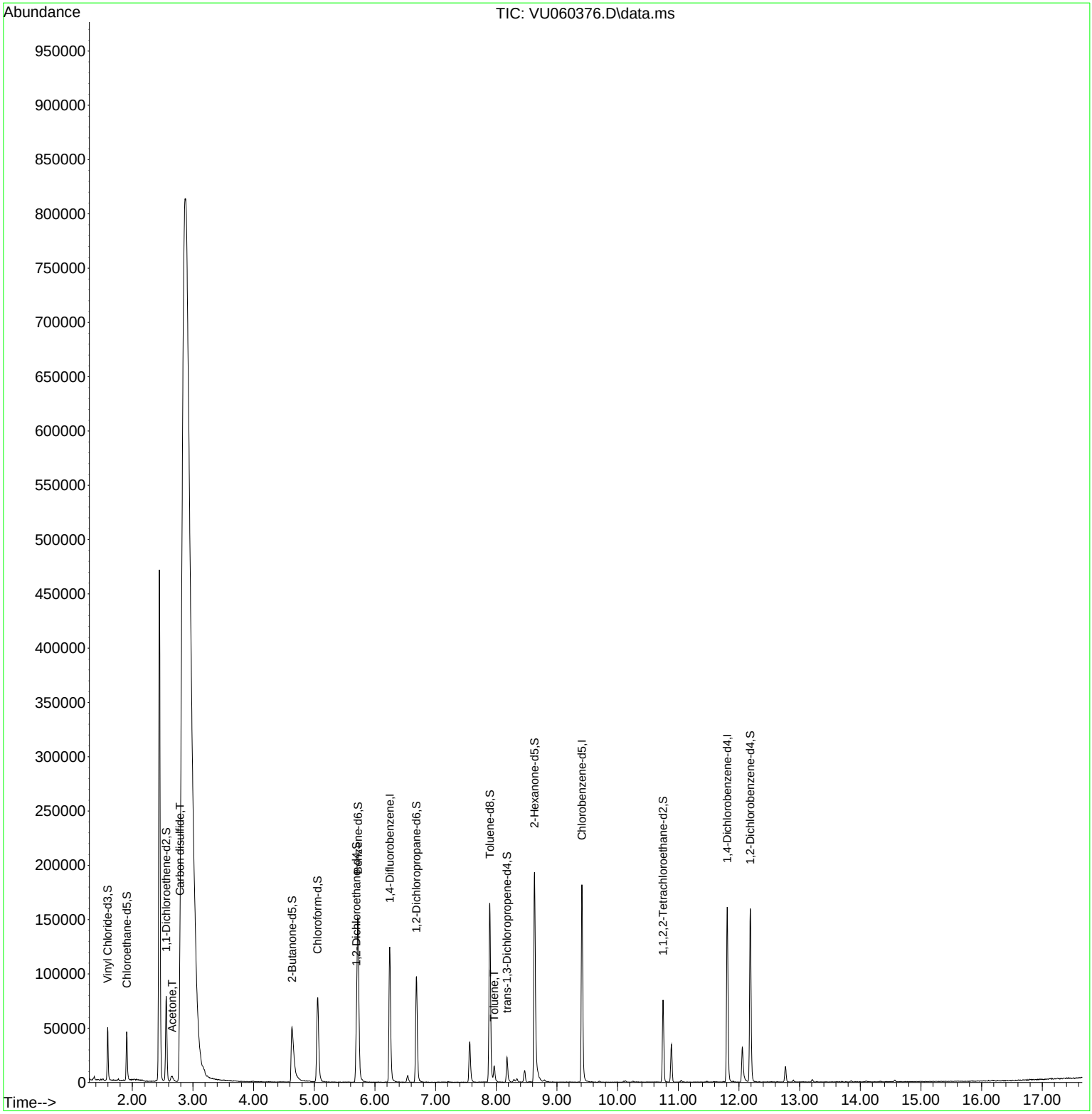
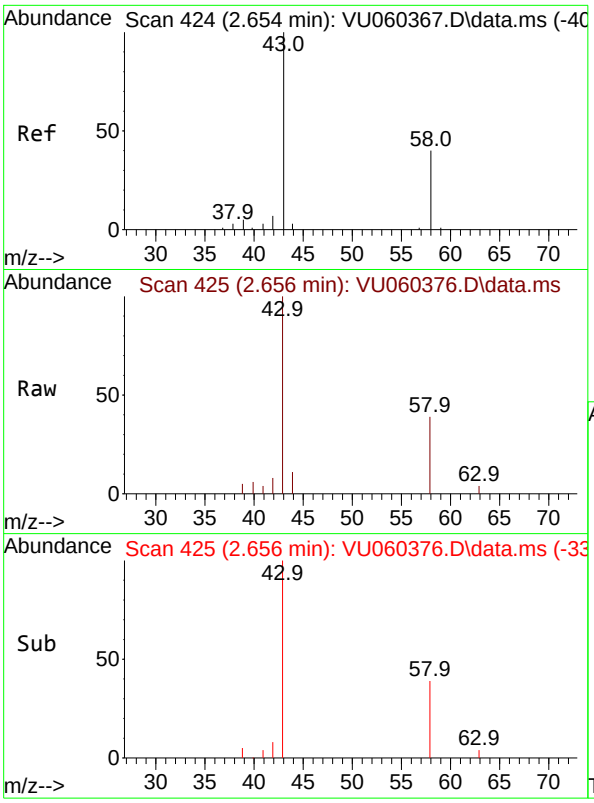
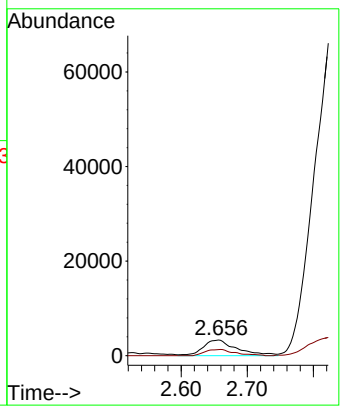




#13
Acetone
Concen: 9.782 ug/L m
RT: 2.656 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

Tgt Ion: 43 Resp: 1183

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	78.8



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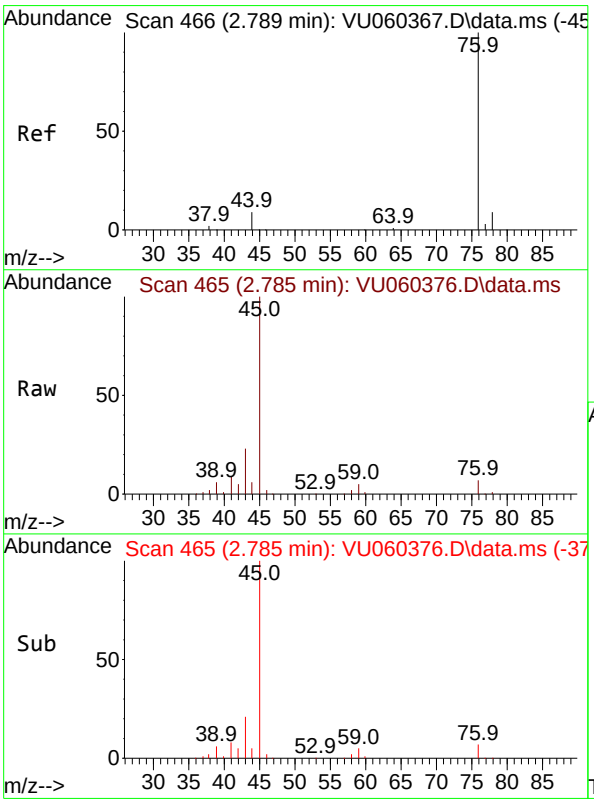
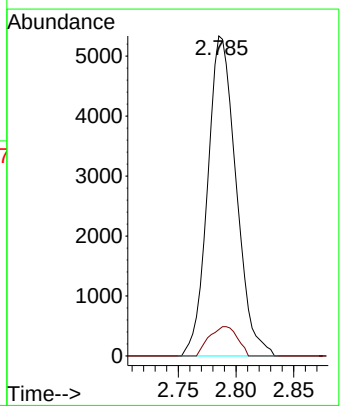
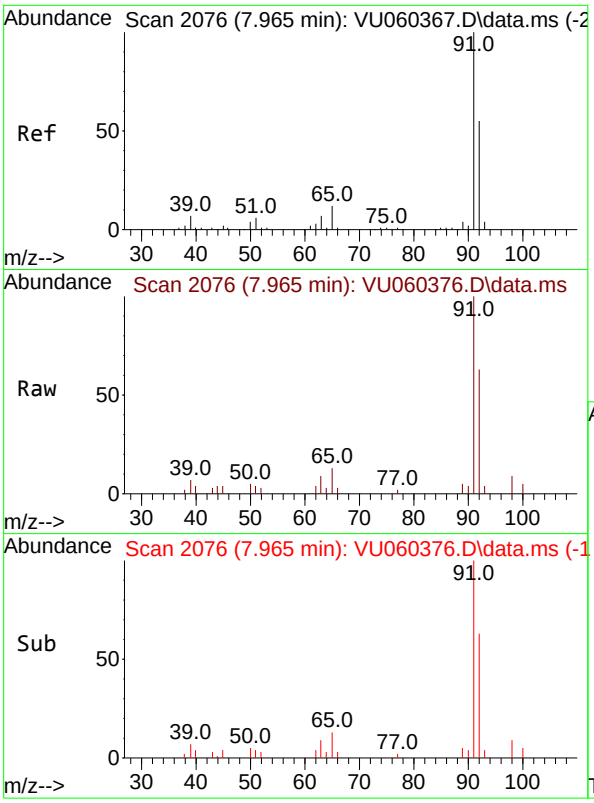


#14
Carbon disulfide
Concen: 0.517 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.004 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

Tgt Ion: 76 Resp: 9144

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.4	11.0

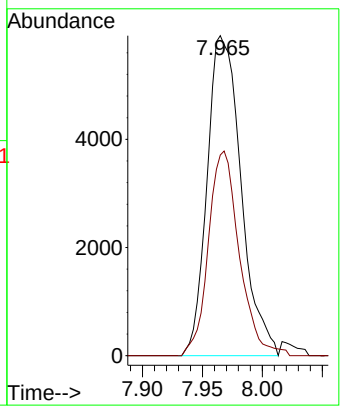




#42
Toluene
Concen: 0.345 ug/L
RT: 7.965 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

Tgt Ion: 91 Resp: 1164

Ion	Ratio	Lower	Upper
91	100		
92	62.7	40.6	75.4



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