Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
Data File : VU059481.D
Acq On : 25 Jun 2024 19:07
Operator : MD/SY
Sample : P2961-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1G73

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 04:32:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 26 04:26:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137850	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145472	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62650	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28757	3.000	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.000%			
7) Chloroethane-d5	1.908	69	35175	3.814	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.200%			
11) 1,1-Dichloroethene-d2	2.560	65	11229	2.824	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.400%#			
20) 2-Butanone-d5	4.615	46	136039	68.899	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.800%#			
24) Chloroform-d	5.055	84	85568	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.695	65	45926	4.846	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.721	84	145775	3.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.800%			
36) 1,2-Dichloropropane-d6	6.682	67	55323	4.510	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.200%			
41) Toluene-d8	7.894	98	110723	2.975	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 59.400%#			
43) trans-1,3-Dichloroprop...	8.177	79	15323	3.989	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.627	63	93751	58.735	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.460%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56392	5.563	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	54106	4.852	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
13) Acetone	2.628	43	8671m	6.770	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	30203	2.695	ug/L	94
42) Toluene	7.965	91	37764	0.807	ug/L	100

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

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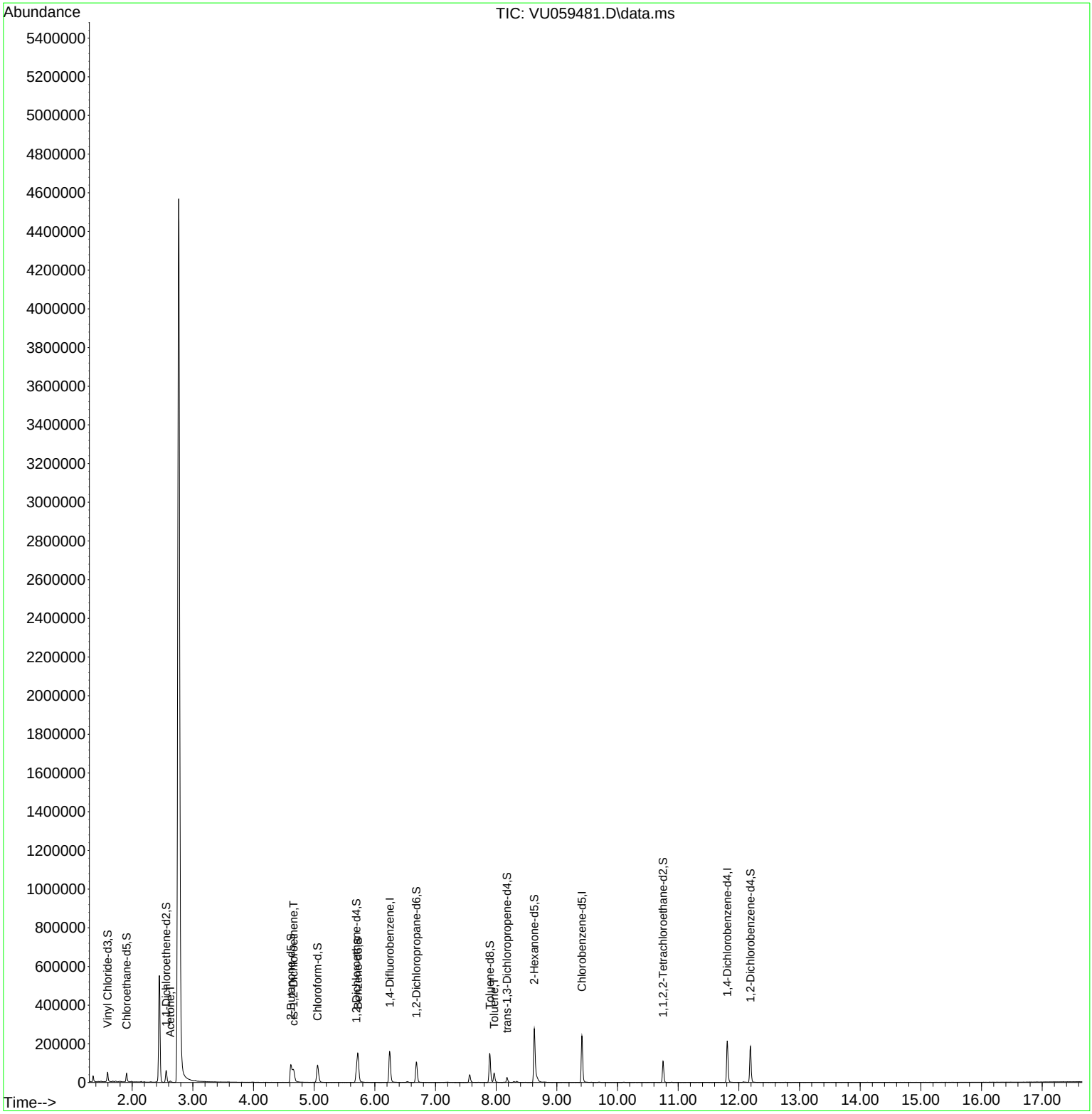
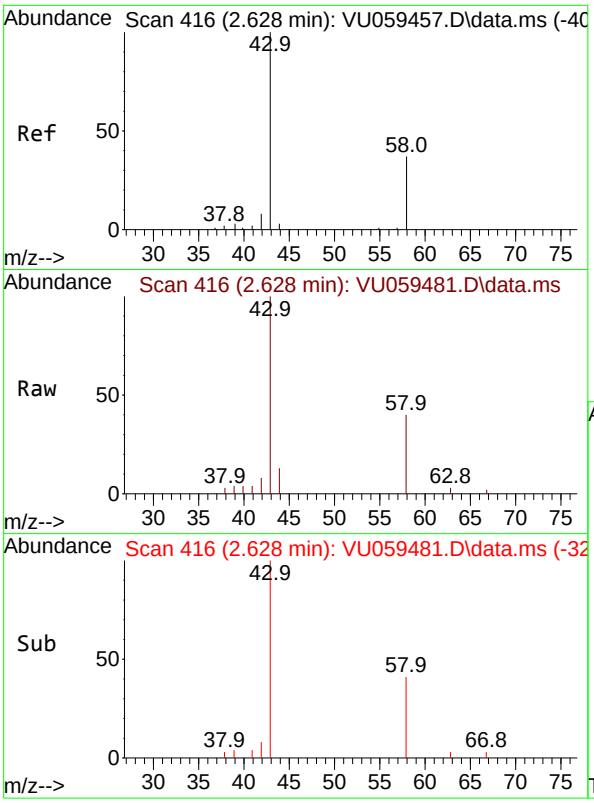
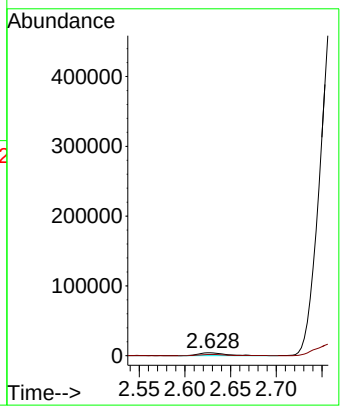




#13
Acetone
Concen: 6.770 ug/L m
RT: 2.628 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU059481.D
Acq: 25 Jun 2024 19:07

Tgt Ion: 43 Resp: 867

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	68.0



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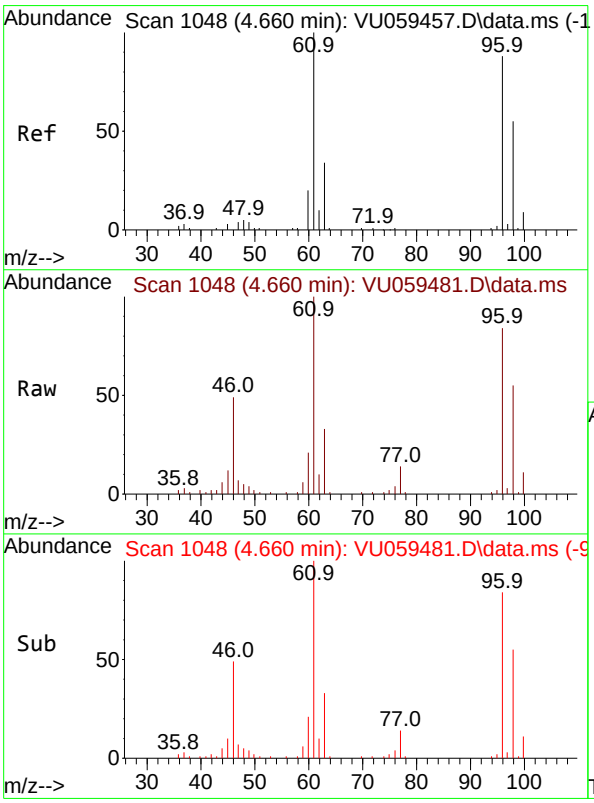
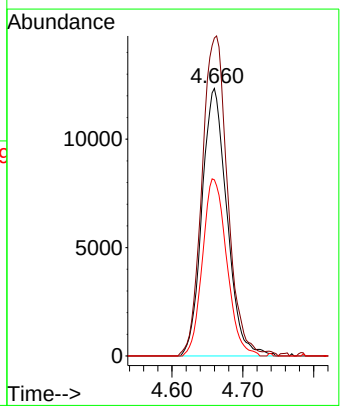
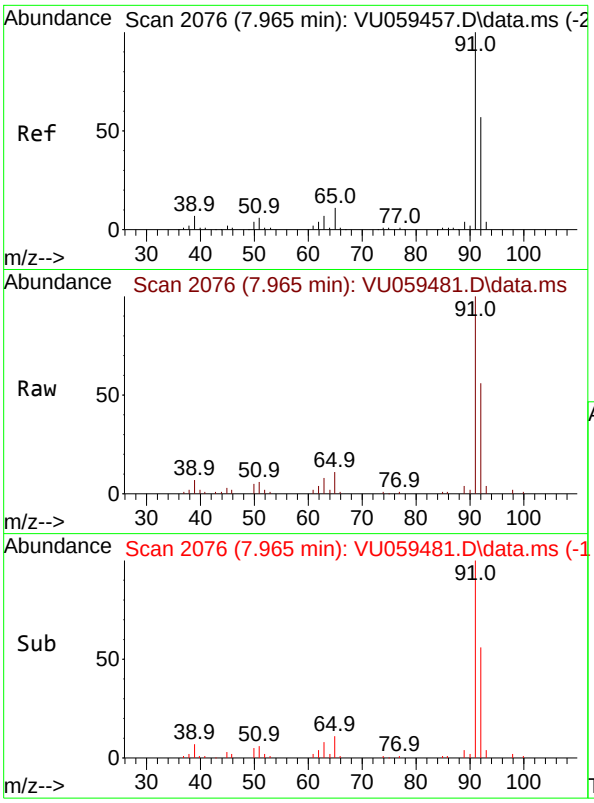


#22
cis-1,2-Dichloroethene
Concen: 2.695 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU059481.D
Acq: 25 Jun 2024 19:07

Tgt Ion: 96 Resp: 30203

Ion	Ratio	Lower	Upper
96	100		
61	118.8	87.4	162.2
98	65.8	42.3	78.5

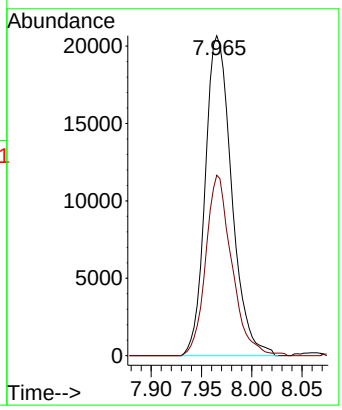




#42
Toluene
Concen: 0.807 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU059481.D
Acq: 25 Jun 2024 19:07

Tgt Ion: 91 Resp: 3776

Ion	Ratio	Lower	Upper
91	100		
92	56.4	39.7	73.7



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ClientSampleId :
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