Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059623.D
Acq On : 28 Jun 2024 16:17
Operator : MD/SY
Sample : P3059-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 28 23:57:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1GM3

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141681	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35348	3.588	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.800%			
7) Chloroethane-d5	1.907	69	38161	4.026	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.560	65	16403	4.013	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.200%			
20) 2-Butanone-d5	4.621	46	100555	49.551	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.100%			
24) Chloroform-d	5.055	84	90221	4.462	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.695	65	43625	4.479	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	5.721	84	175771	4.286	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.682	67	56324	4.482	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	7.894	98	145827	3.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	8.177	79	17006	4.322	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.627	63	76924	47.052	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.100%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47434	4.569	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	57844	4.922	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
13) Acetone	2.627	43	21309m	16.187	ug/L	
18) trans-1,2-Dichloroethene	3.345	96	5189	0.497	ug/L	84
22) cis-1,2-Dichloroethene	4.663	96	9852	0.855	ug/L	91

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

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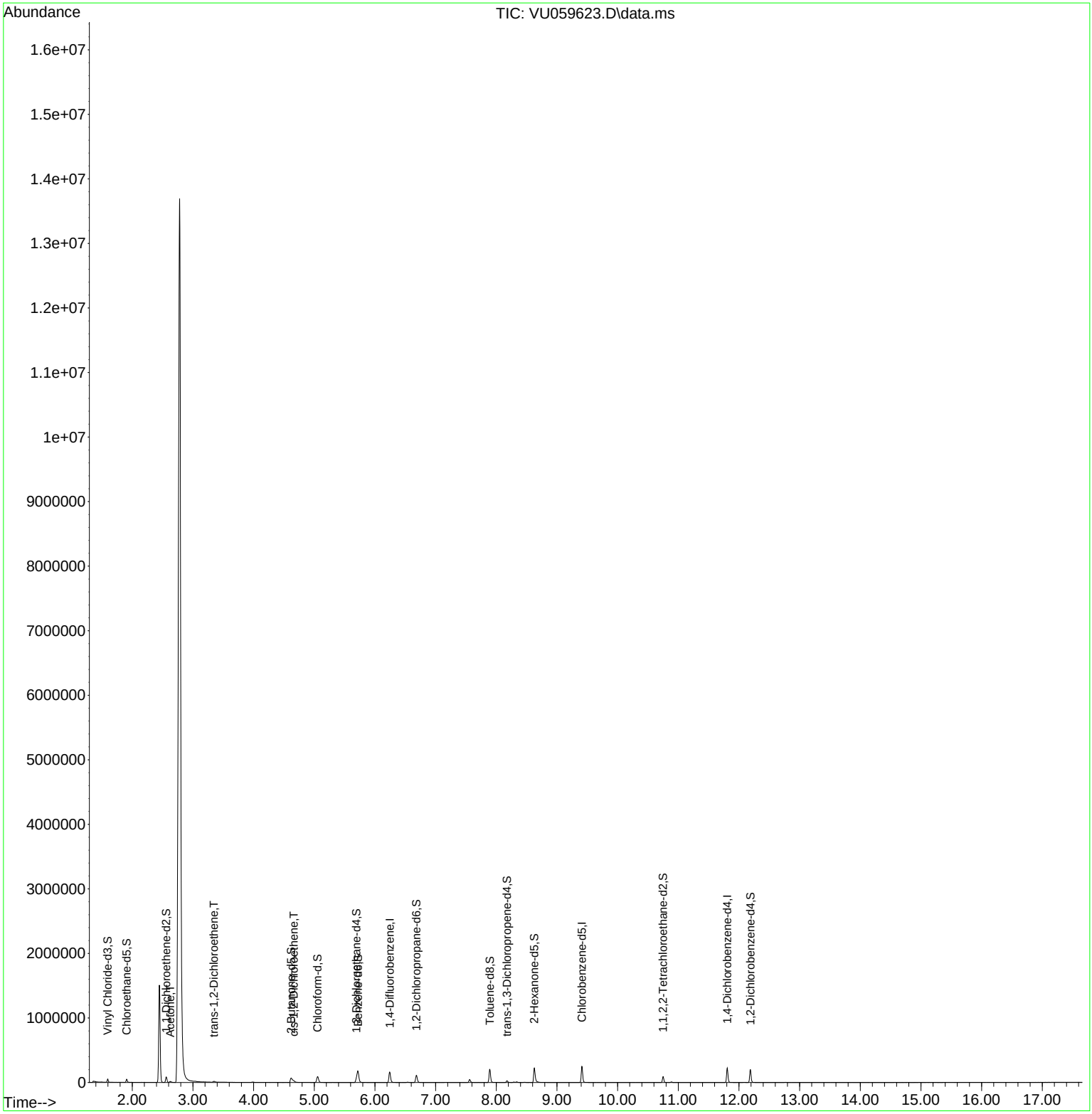
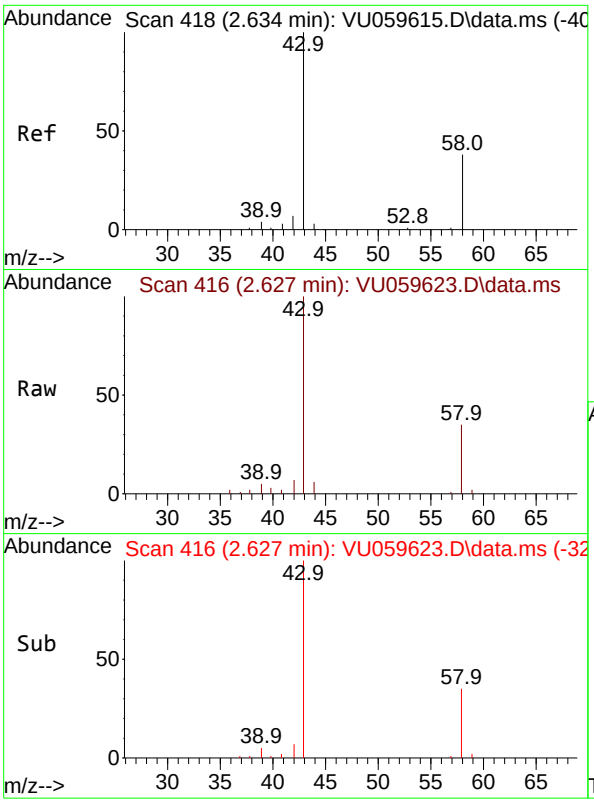
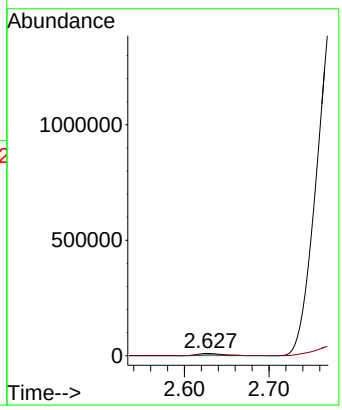




#13
Acetone
Concen: 16.187 ug/L m
RT: 2.627 min Scan# 4
Delta R.T. -0.007 min
Lab File: VU059623.D
Acq: 28 Jun 2024 16:17

Tgt Ion: 43 Resp: 2130

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	68.0



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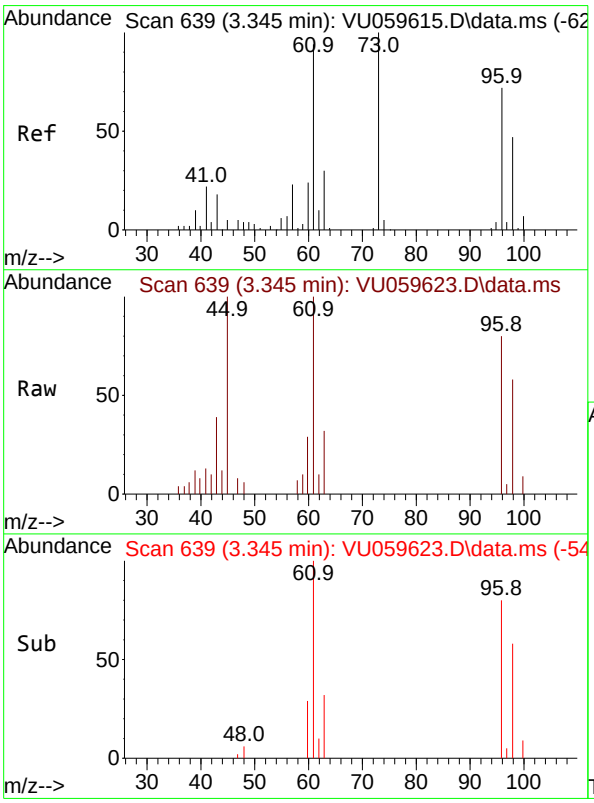
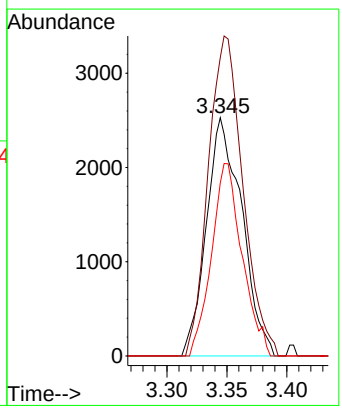
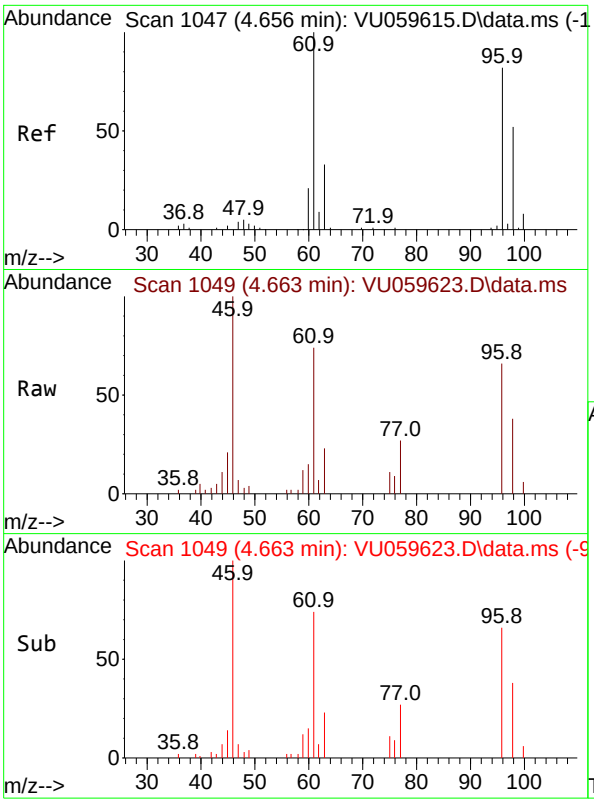


#18
trans-1,2-Dichloroethene
Concen: 0.497 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU059623.D
Acq: 28 Jun 2024 16:17

Tgt Ion: 96 Resp: 5189

Ion	Ratio	Lower	Upper
96	100		
61	125.2	101.8	189.0
98	72.6	43.3	80.5

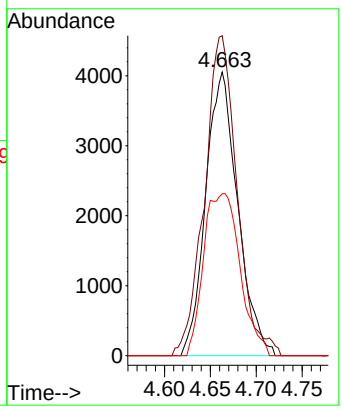




#22
cis-1,2-Dichloroethene
Concen: 0.855 ug/L
RT: 4.663 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU059623.D
Acq: 28 Jun 2024 16:17

Tgt Ion: 96 Resp: 985

Ion	Ratio	Lower	Upper
96	100		
61	112.8	87.4	162.2
98	57.1	42.3	78.5



Instrument :
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ClientSampleId :
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