Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
Data File : VU059229.D
Acq On : 13 Jun 2024 11:01
Operator : MD/SY
Sample : P2850-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 06:55:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 14 06:53:55 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BHB87

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	32977	3.667	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.400%			
7) Chloroethane-d5	1.904	69	36020	4.432	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.600%			
11) 1,1-Dichloroethene-d2	2.557	65	14435	3.939	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.800%			
20) 2-Butanone-d5	4.640	46	126114	53.943	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.880%			
24) Chloroform-d	5.052	84	90939	5.008	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
26) 1,2-Dichloroethane-d4	5.695	65	47560	5.096	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.717	84	163477	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.682	67	58746	5.107	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.891	98	126139	4.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	8.177	79	16097	4.078	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.600%			
46) 2-Hexanone-d5	8.631	63	86661	45.743	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.480%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50613	5.095	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	49972	5.226	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
13) Acetone	2.660	43	14740m	9.122	ug/L	
14) Carbon disulfide	2.782	76	129509	4.420	ug/L	98
16) Methylene chloride	3.036	84	2280	0.182	ug/L	89

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

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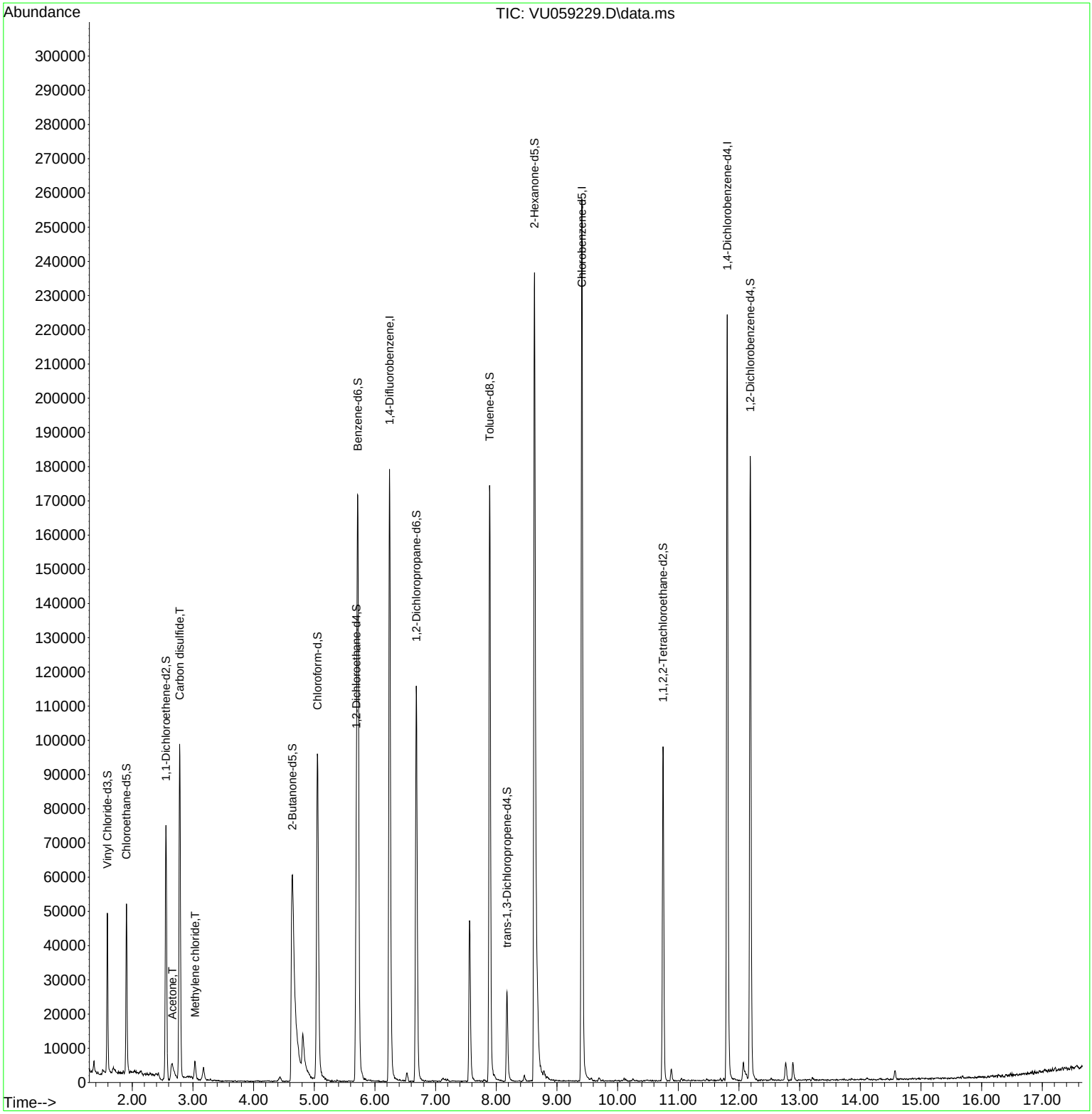
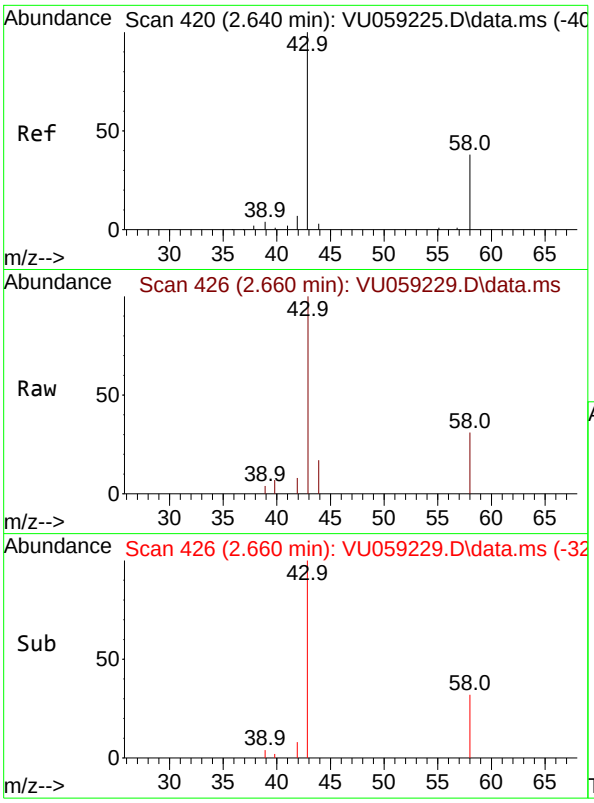
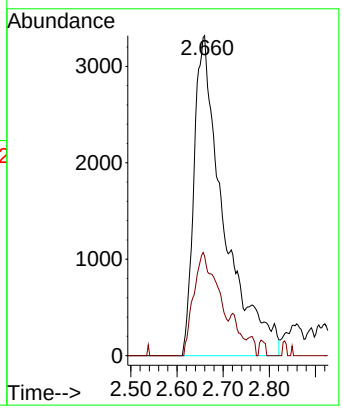




#13
Acetone
Concen: 9.122 ug/L m
RT: 2.660 min Scan# 4
Delta R.T. 0.019 min
Lab File: VU059229.D
Acq: 13 Jun 2024 11:01

Tgt Ion: 43 Resp: 1474

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	68.0



Instrument :
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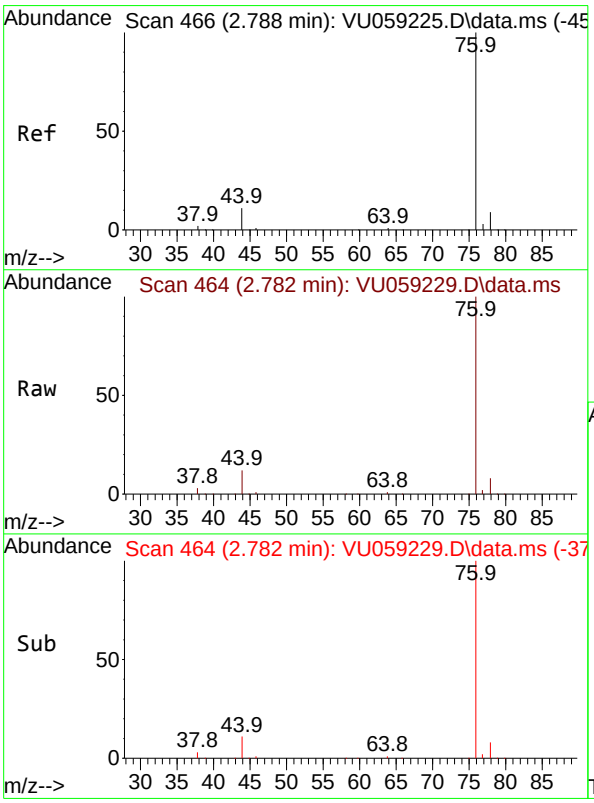
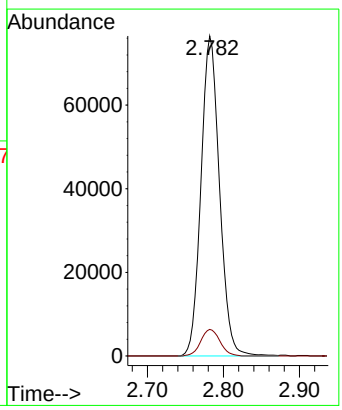
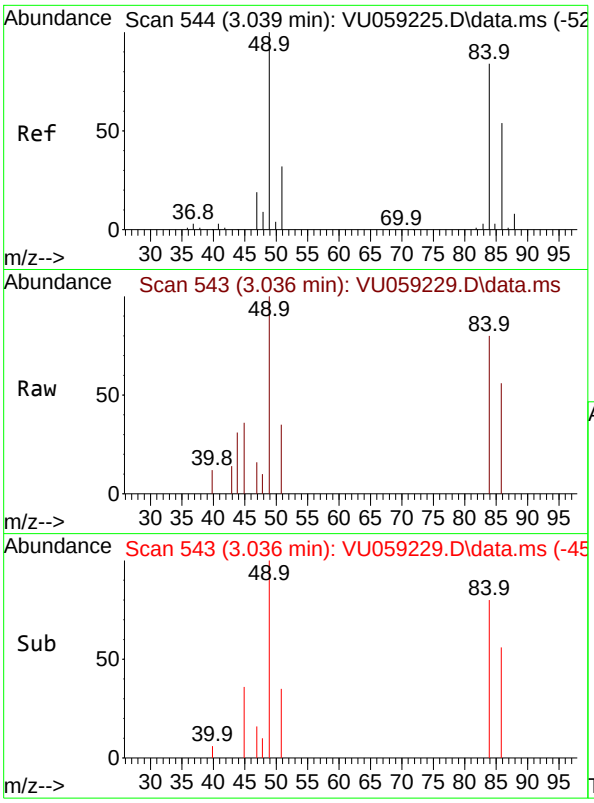


#14
Carbon disulfide
Concen: 4.420 ug/L
RT: 2.782 min Scan# 464
Delta R.T. -0.006 min
Lab File: VU059229.D
Acq: 13 Jun 2024 11:01

Tgt Ion: 76 Resp: 129509

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.3	10.9

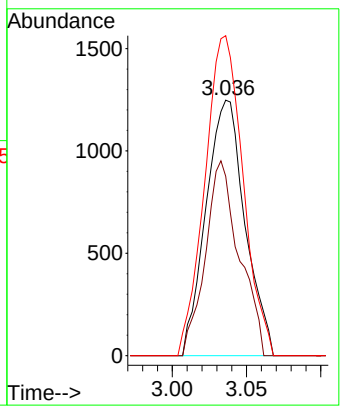




#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059229.D
Acq: 13 Jun 2024 11:01

Tgt Ion: 84 Resp: 228

Ion	Ratio	Lower	Upper
84	100		
86	70.2	42.1	78.1
49	125.2	80.6	149.8



Instrument :
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