Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050624\
Data File : VU058826.D
Acq On : 06 May 2024 11:51
Operator : MD/SY
Sample : P2392-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAP1

Quant Time: May 07 01:09:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 07 01:07:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	64779	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	15880	3.117	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.400%			
7) Chloroethane-d5	1.904	69	13287	3.461	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.200%			
11) 1,1-Dichloroethene-d2	2.557	65	10130	3.949	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	4.618	46	38685	43.212	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.420%			
24) Chloroform-d	5.049	84	51963	4.988	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.692	65	26585	5.266	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.400%			
32) Benzene-d6	5.717	84	86220	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.679	67	24799	4.181	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.600%			
41) Toluene-d8	7.891	98	76122	4.276	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	8.177	79	9465	4.383	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.627	63	26082	40.757	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.520%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16730	4.631	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	25395	5.154	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	53198	11.277	ug/L #	86
19) 1,1-Dichloroethane	3.862	63	4351	0.435	ug/L	98
25) Chloroform	5.078	83	23786	2.287	ug/L	100
38) Bromodichloromethane	7.094	83	1568	0.224	ug/L #	97

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

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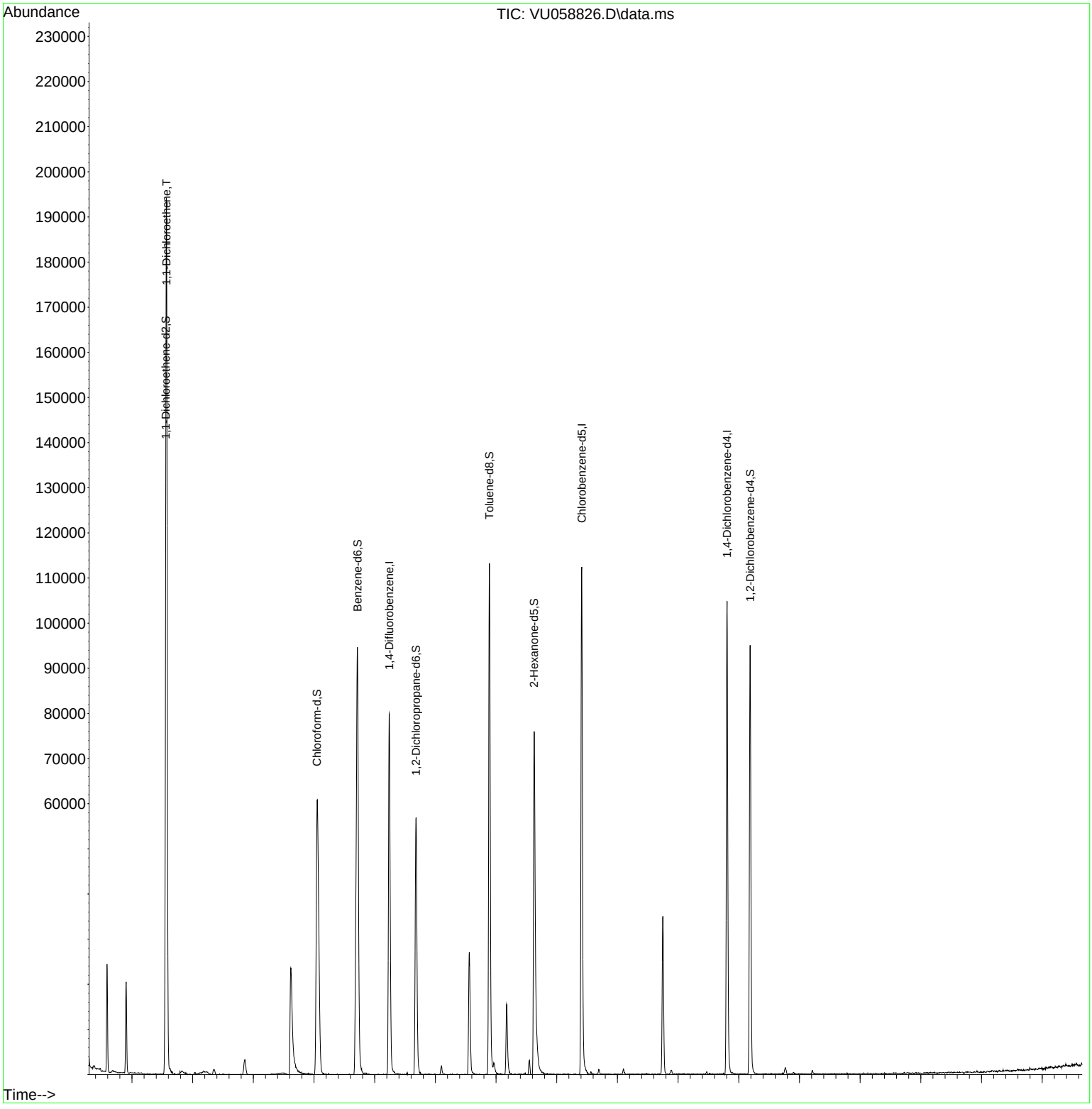
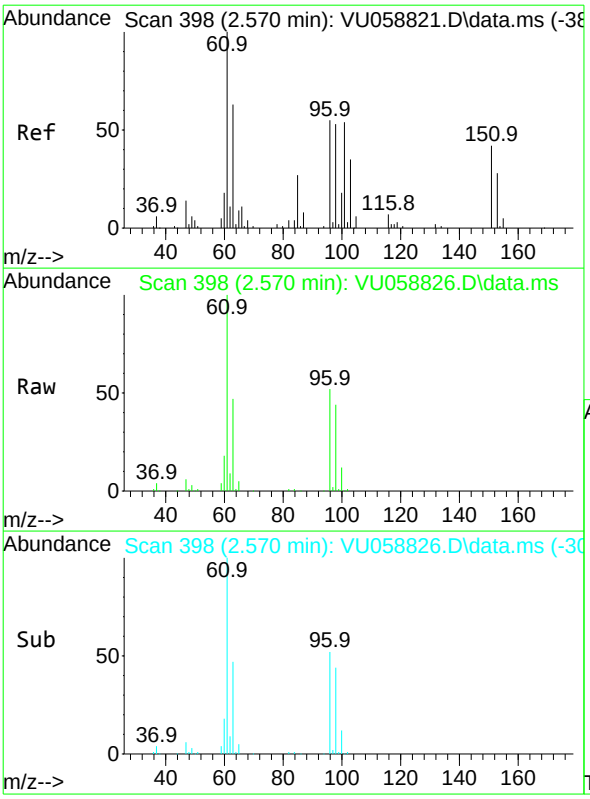


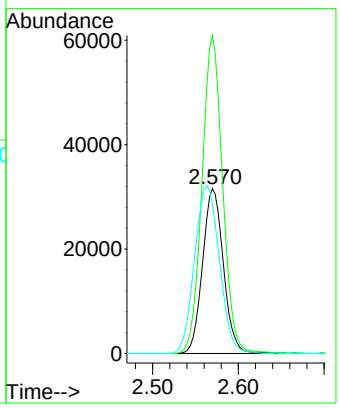


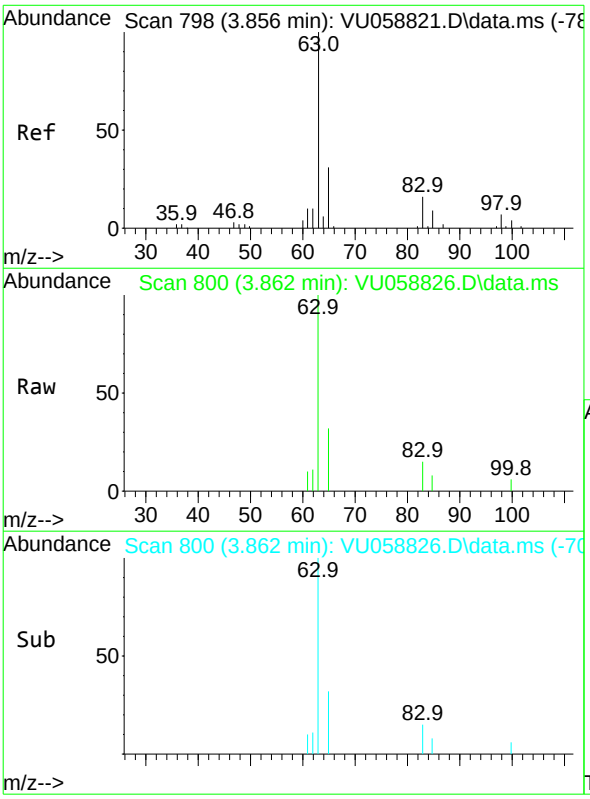
#12
1,1-Dichloroethene
Concen: 11.277 ug/L
RT: 2.570 min Scan# 39
Delta R.T. -0.000 min
Lab File: VU058826.D
Acq: 06 May 2024 11:51

Instrument :
MSVOA_U
ClientSampleId :
BHAP1

Tgt Ion: 96 Resp: 53198

Ion	Ratio	Lower	Upper
96	100		
61	192.9	135.3	251.3
63	90.5	91.9	170.7#

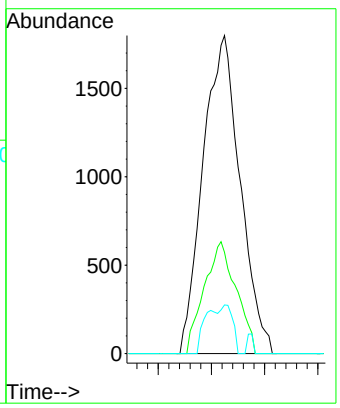


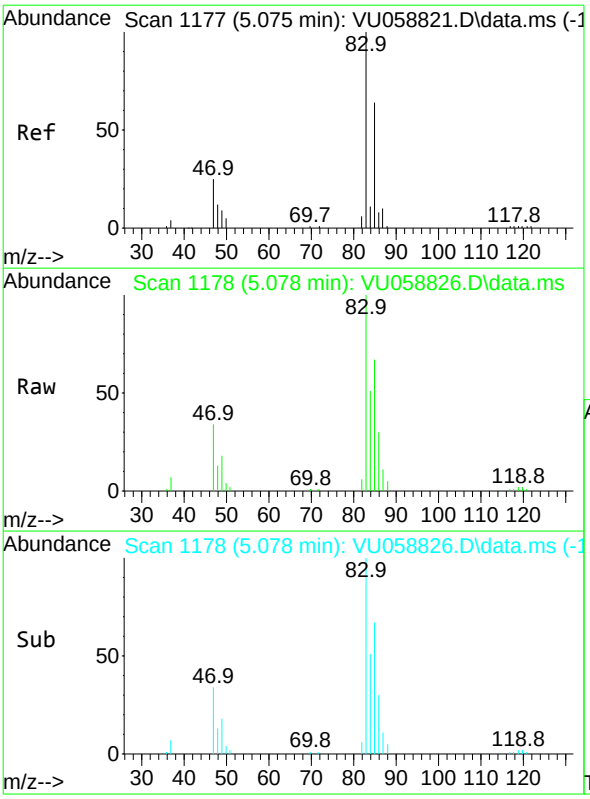


#19
1,1-Dichloroethane
Concen: 0.435 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.006 min
Lab File: VU058826.D
Acq: 06 May 2024 11:51

Tgt Ion: 63 Resp: 4351

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.6	40.2
83	15.3	9.5	17.7



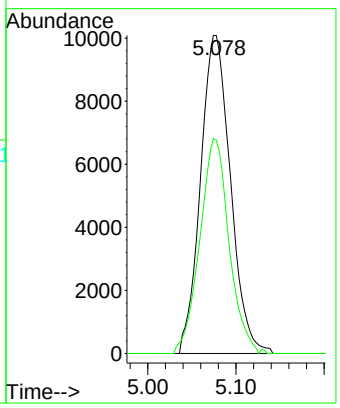


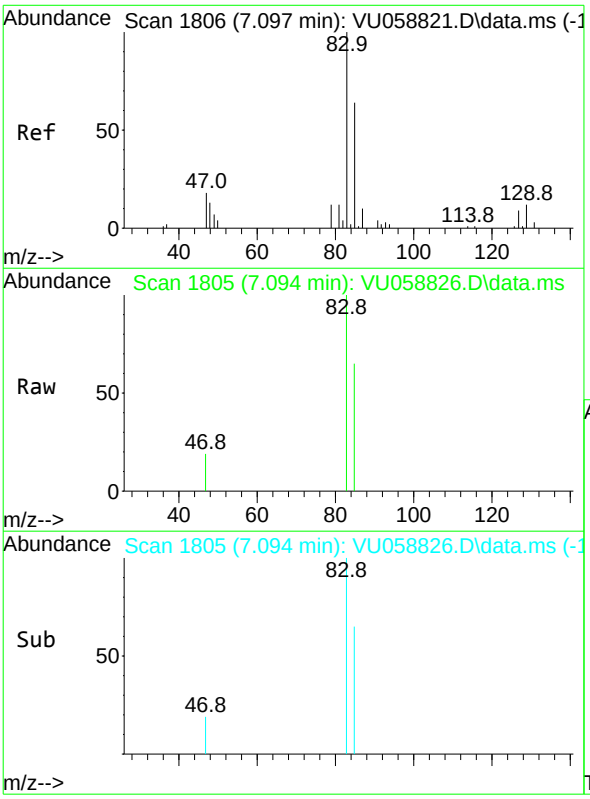
#25
Chloroform
Concen: 2.287 ug/L
RT: 5.078 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU058826.D
Acq: 06 May 2024 11:51

Instrument :
MSVOA_U
ClientSampleId :
BHAP1

Tgt Ion: 83 Resp: 23786

Ion	Ratio	Lower	Upper
83	100		
85	67.1	47.0	87.4





#38
Bromodichloromethane
Concen: 0.224 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VU058826.D
Acq: 06 May 2024 11:51

Tgt Ion: 83 Resp: 1568

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.2	84.0
127	0.0	6.3	9.5#