Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
Data File : VU057715.D
Acq On : 29 Jan 2024 14:30
Operator : MD/SY
Sample : P1230-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BJ2

Quant Time: Jan 30 00:33:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 00:30:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20218	5.561	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.200%			
7) Chloroethane-d5	1.911	69	16678	5.475	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.400%			
11) 1,1-Dichloroethene-d2	2.563	65	9528	5.573	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 111.400%			
20) 2-Butanone-d5	4.634	46	39604	57.742	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.480%			
24) Chloroform-d	5.055	84	40454	5.482	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.600%			
26) 1,2-Dichloroethane-d4	5.695	65	19645	5.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.200%			
32) Benzene-d6	5.721	84	78851	5.674	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.400%			
36) 1,2-Dichloropropane-d6	6.685	67	23541	5.616	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.400%			
41) Toluene-d8	7.894	98	72212	5.474	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
43) trans-1,3-Dichloroprop...	8.177	79	8897	5.326	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.600%			
46) 2-Hexanone-d5	8.631	63	30720	57.636	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.280%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14840	5.282	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	22487	5.854	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.000%			
Target Compounds						Qvalue
13) Acetone	2.657	43	2918	4.477	ug/L	94
25) Chloroform	5.081	83	45836	4.631	ug/L	99
38) Bromodichloromethane	7.100	83	9288	1.358	ug/L	95
49) Dibromochloromethane	8.804	129	1516	0.354	ug/L	88

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

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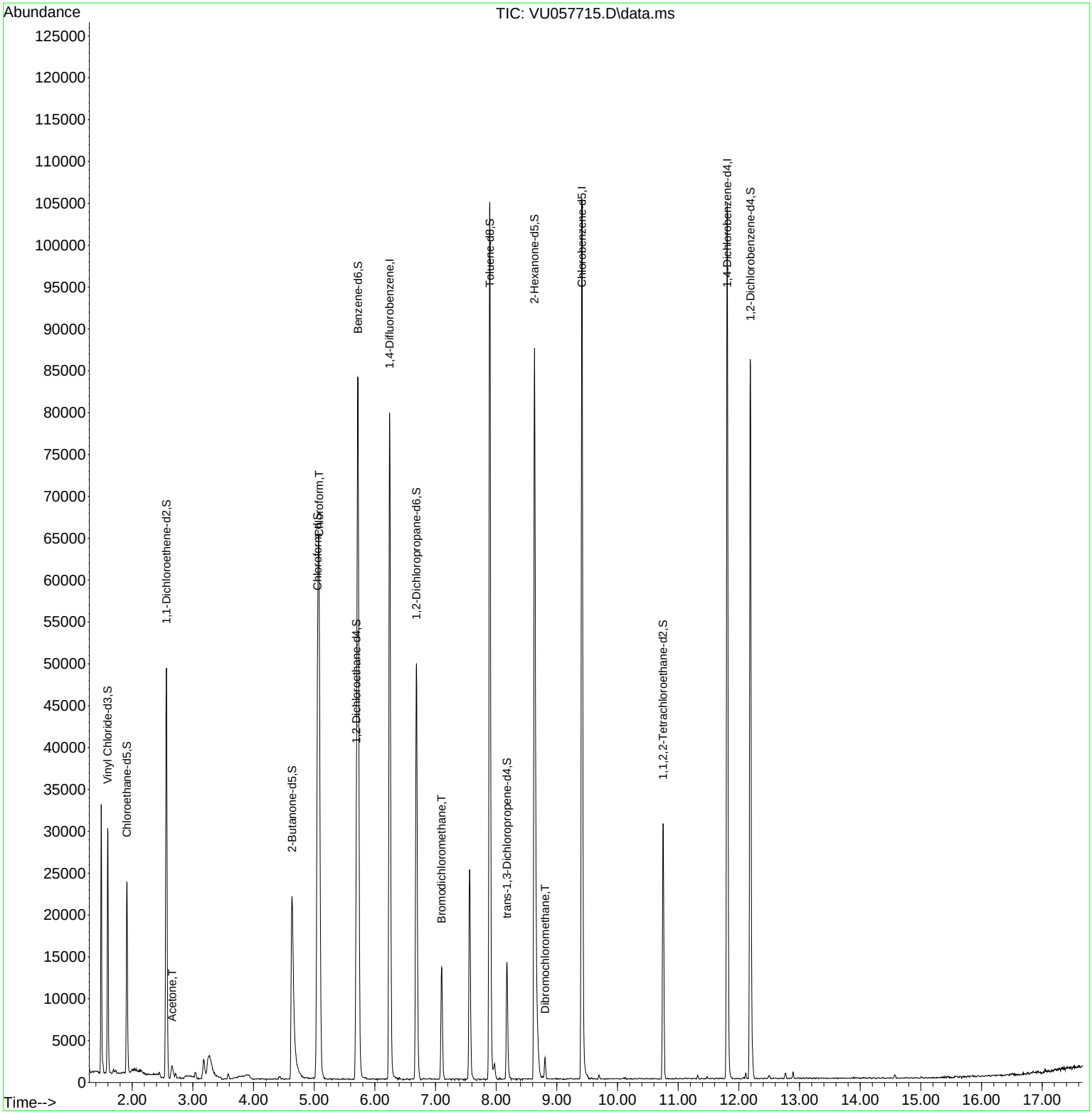
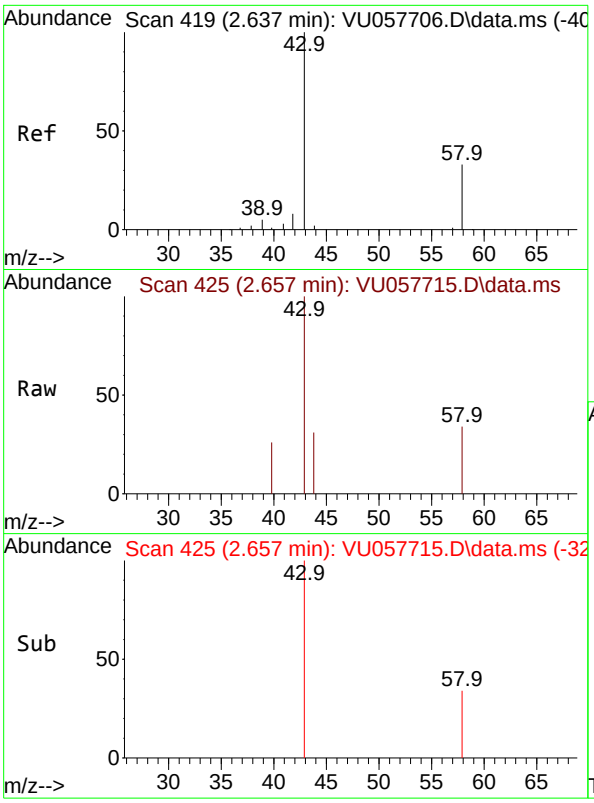


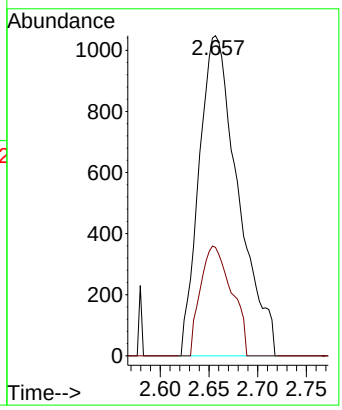


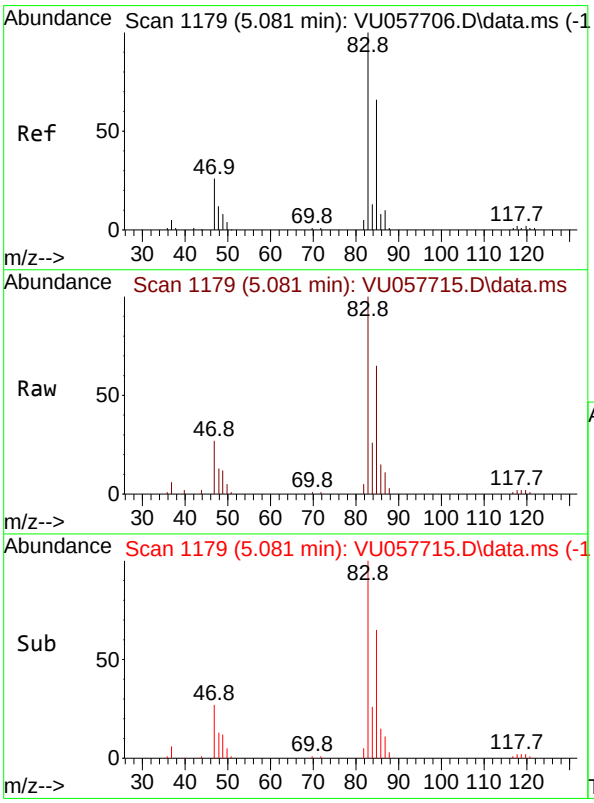
#13
Acetone
Concen: 4.477 ug/L
RT: 2.657 min Scan# 4
Delta R.T. 0.020 min
Lab File: VU057715.D
Acq: 29 Jan 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :
C0BJ2

Tgt Ion: 43 Resp: 2918

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	61.4

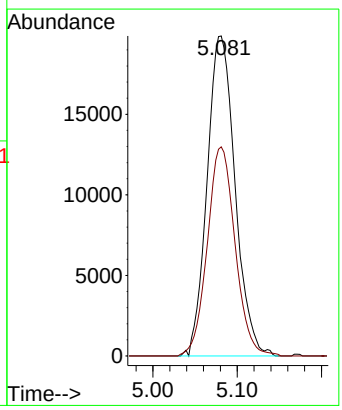


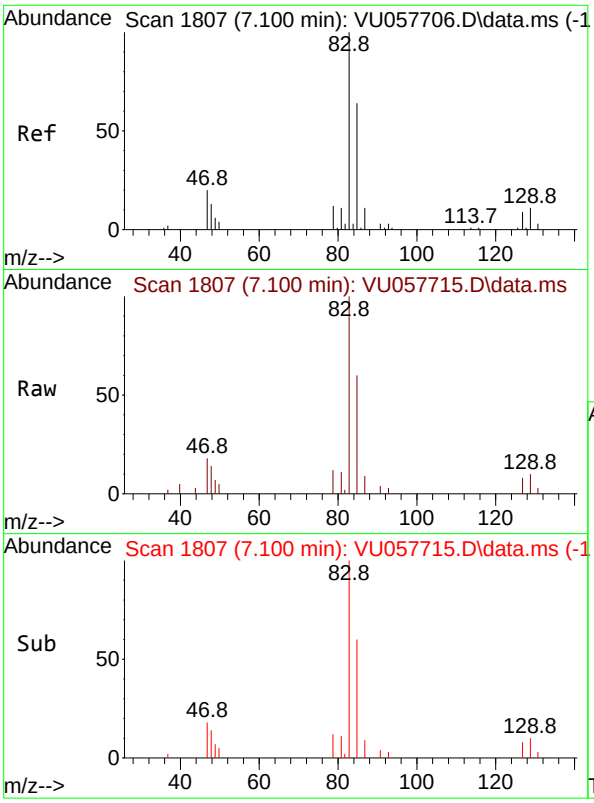


#25
Chloroform
Concen: 4.631 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VU057715.D
Acq: 29 Jan 2024 14:30

Tgt Ion: 83 Resp: 45836

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.1	85.5



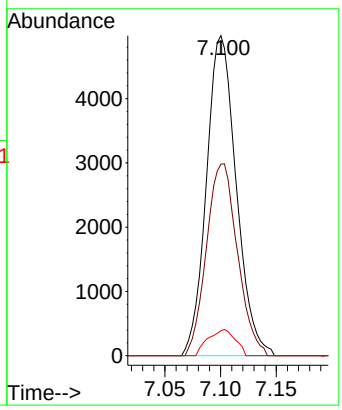


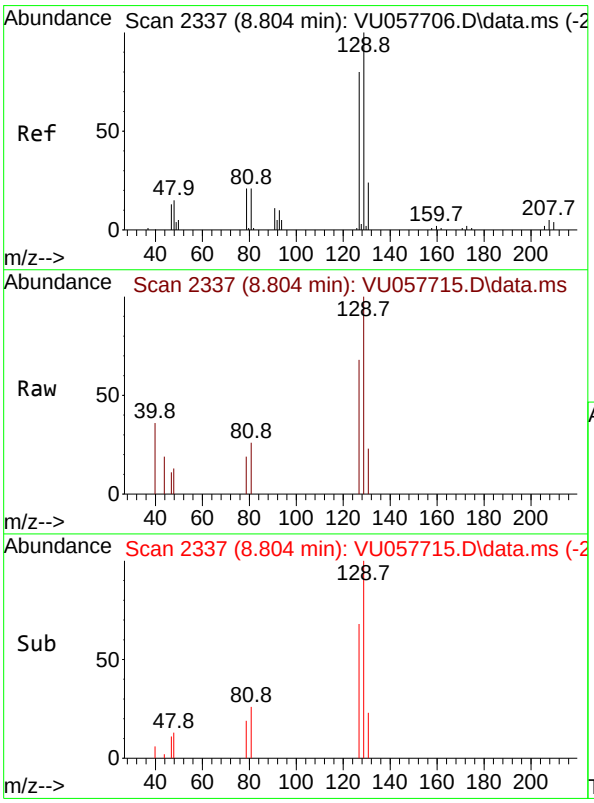
#38
Bromodichloromethane
Concen: 1.358 ug/L
RT: 7.100 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU057715.D
Acq: 29 Jan 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :
C0BJ2

Tgt Ion: 83 Resp: 9288

Ion	Ratio	Lower	Upper
83	100		
85	59.9	44.7	83.1
127	7.8	6.4	9.6





#49
Dibromochloromethane
Concen: 0.354 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057715.D
Acq: 29 Jan 2024 14:30

Tgt Ion:129 Resp: 1516

Ion	Ratio	Lower	Upper
129	100		
127	67.6	54.5	101.1