Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048619.D
Acq On : 18 May 2022 17:18
Operator : SY/MD
Sample : N2849-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXXX5

Quant Time: May 19 06:05:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	233005	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	229045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130990	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	51741	36.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.520%			
7) Chloroethane-d5	1.912	69	44380	41.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.020%			
11) 1,1-Dichloroethene-d2	2.568	63	100833	31.241	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.480%			
21) 2-Butanone-d5	4.620	46	122577	90.256	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.260%			
24) Chloroform-d	5.063	84	157237	43.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.200%			
26) 1,2-Dichloroethane-d4	5.703	65	116585	45.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.640%			
32) Benzene-d6	5.729	84	278444	43.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.360%			
36) 1,2-Dichloropropane-d6	6.690	67	82868	44.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.560%			
41) Toluene-d8	7.899	98	259694	43.312	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.620%			
43) trans-1,3-Dichloroprop...	8.179	79	47042	39.311	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.620%			
47) 2-Hexanone-d5	8.632	63	89920	87.618	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.620%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	132729	42.863	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.720%			
66) 1,2-Dichlorobenzene-d4	12.195	152	120843	45.128	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.260%			
Target Compounds						Qvalue
13) Acetone	2.623	43	3076	2.788	ug/L	95
25) Chloroform	5.089	83	28945	8.284	ug/L	99
38) Bromodichloromethane	7.108	83	11109	4.104	ug/L	91
49) Dibromochloromethane	8.812	129	4665	2.025	ug/L	99

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

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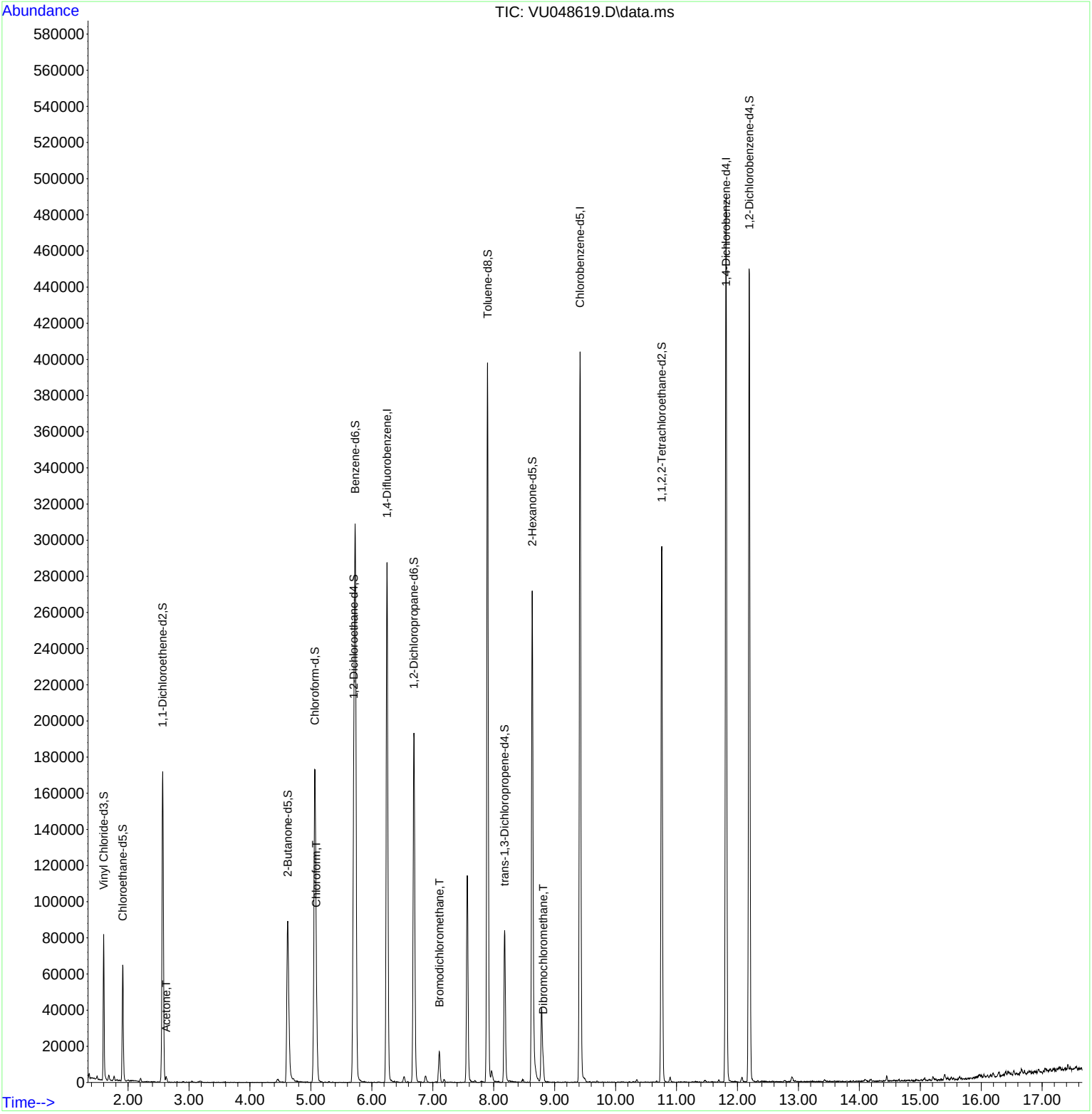
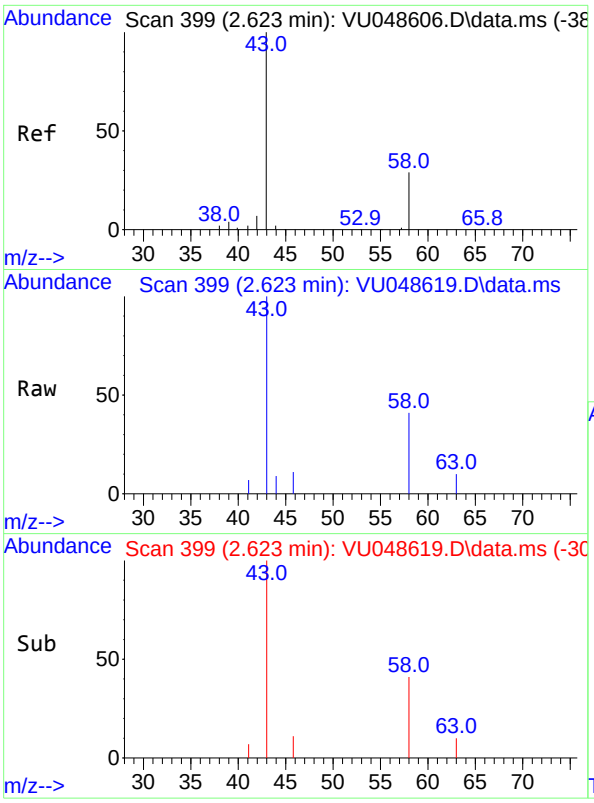


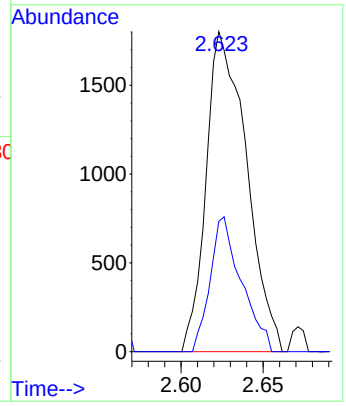


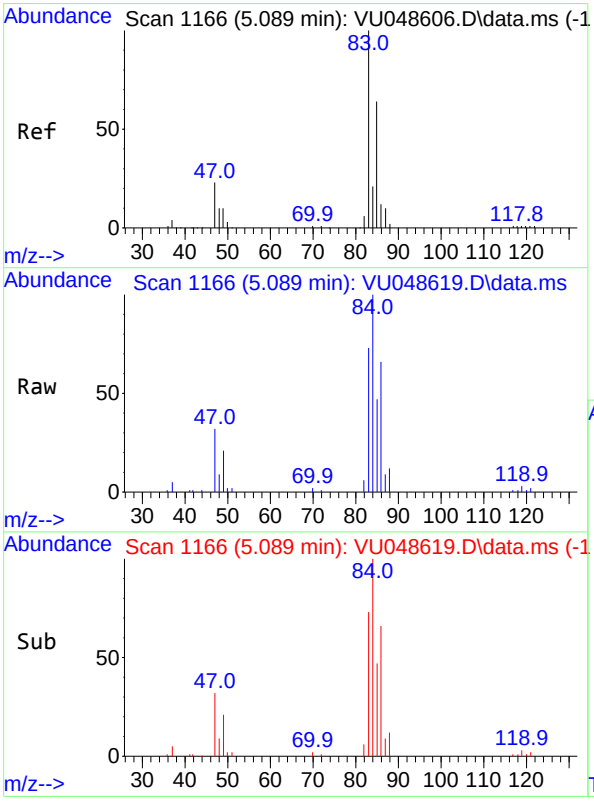
#13
Acetone
Concen: 2.788 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU048619.D
Acq: 18 May 2022 17:18

Instrument :
MSVOA_U
ClientSampleId :
EXXX5

Tgt Ion: 43 Resp: 3076

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	59.8

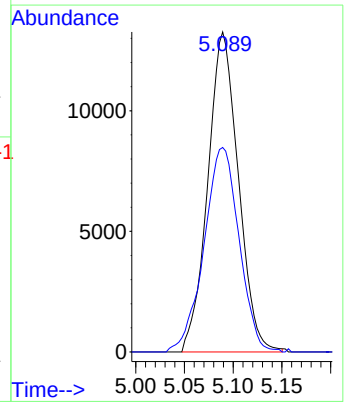


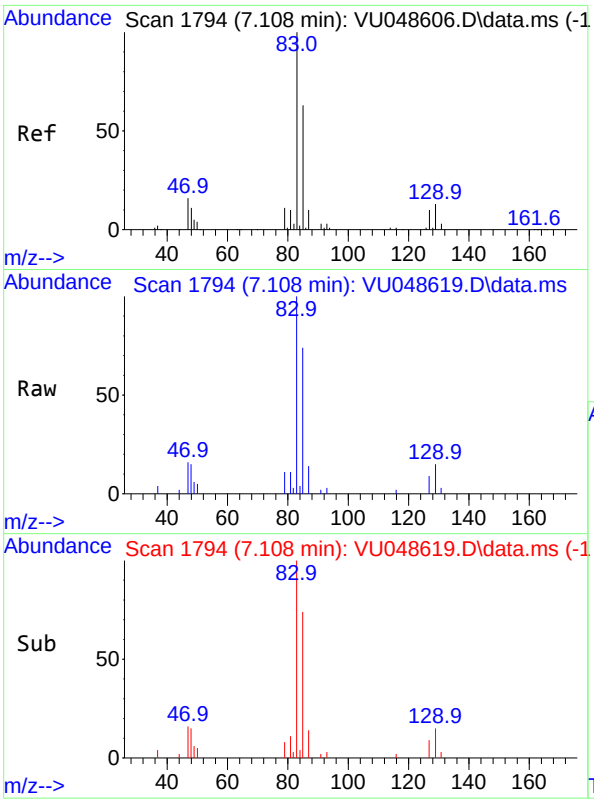


#25
Chloroform
Concen: 8.284 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048619.D
Acq: 18 May 2022 17:18

Tgt Ion: 83 Resp: 28945

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.1	83.7



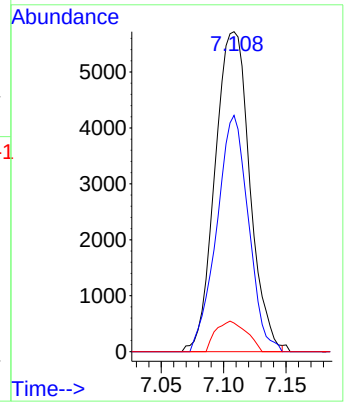


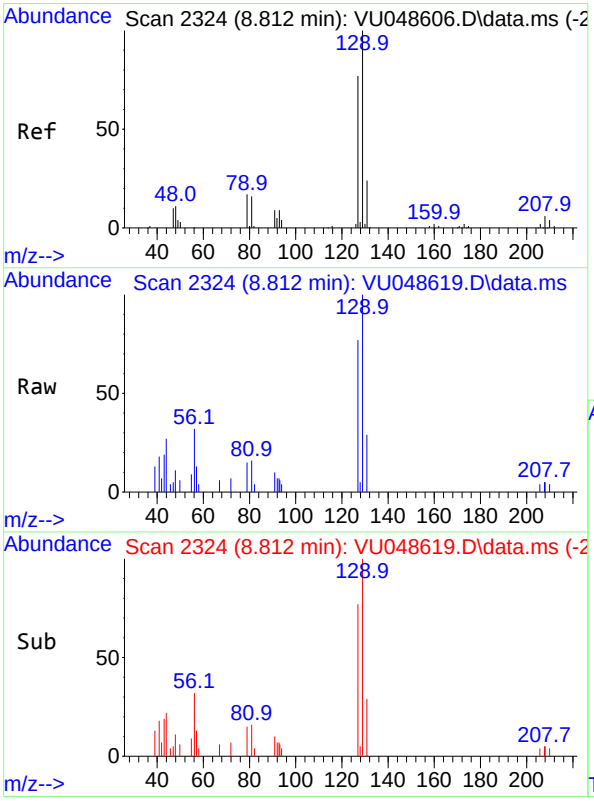
#38
Bromodichloromethane
Concen: 4.104 ug/L
RT: 7.108 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048619.D
Acq: 18 May 2022 17:18

Instrument :
MSVOA_U
ClientSampleId :
EXXX5

Tgt Ion: 83 Resp: 11109

Ion	Ratio	Lower	Upper
83	100		
85	73.9	46.1	85.5
127	9.0	7.8	11.6





#49
Dibromochloromethane
Concen: 2.025 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU048619.D
Acq: 18 May 2022 17:18

Tgt Ion:129 Resp: 4665

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.1	98.5