Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
Data File : VU048593.D
Acq On : 16 May 2022 20:21
Operator : SY/MD
Sample : N2849-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXXX0

Quant Time: May 17 07:02:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 17 06:52:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	232732	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	235619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	129028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59376	41.654	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.300%		
7) Chloroethane-d5	1.912	69	48323	45.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.500%		
11) 1,1-Dichloroethene-d2	2.568	63	109959	34.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.220%		
21) 2-Butanone-d5	4.620	46	127068	93.673	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.670%		
24) Chloroform-d	5.067	84	168725	46.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.680%		
26) 1,2-Dichloroethane-d4	5.703	65	123063	48.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.860%		
32) Benzene-d6	5.729	84	295817	45.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.220%		
36) 1,2-Dichloropropane-d6	6.690	67	87467	45.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.880%		
41) Toluene-d8	7.899	98	276325	44.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.600%		
43) trans-1,3-Dichloroprop...	8.179	79	52099	42.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.640%		
47) 2-Hexanone-d5	8.632	63	93267	88.343	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.340%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	142411	44.707	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.420%		
66) 1,2-Dichlorobenzene-d4	12.195	152	125464	47.566	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.140%		
Target Compounds						Qvalue
13) Acetone	2.626	43	2851	2.587	ug/L	98
25) Chloroform	5.089	83	33553	9.614	ug/L	99
38) Bromodichloromethane	7.108	83	12662	4.547	ug/L	93
49) Dibromochloromethane	8.809	129	5723	2.415	ug/L	89

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

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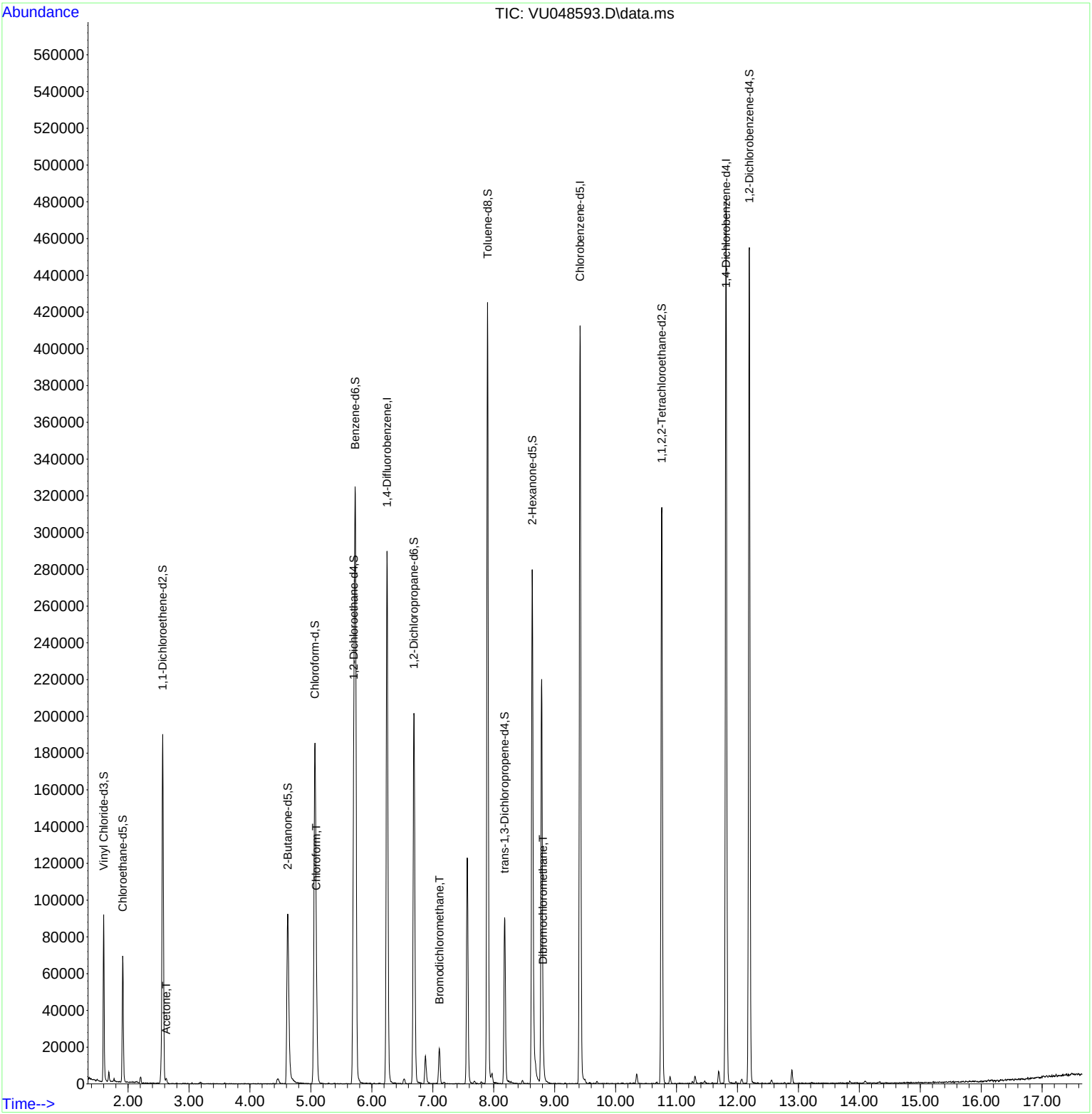
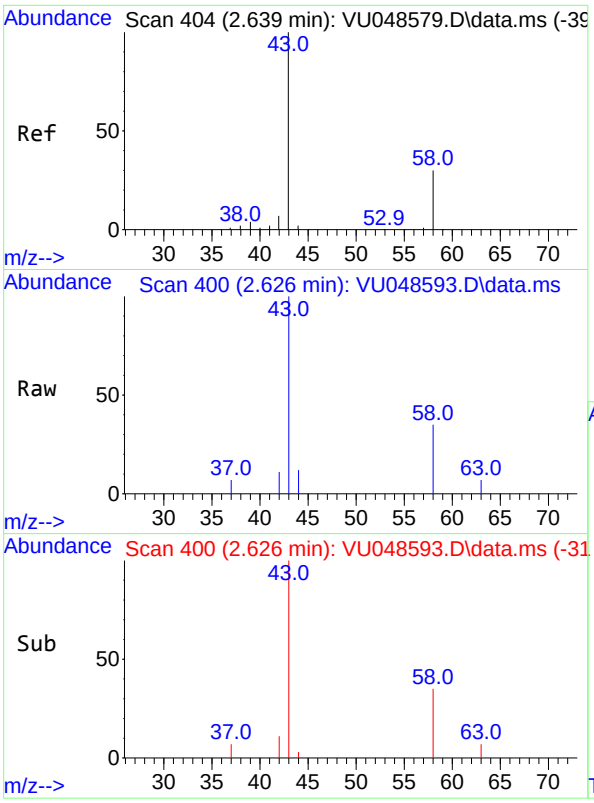


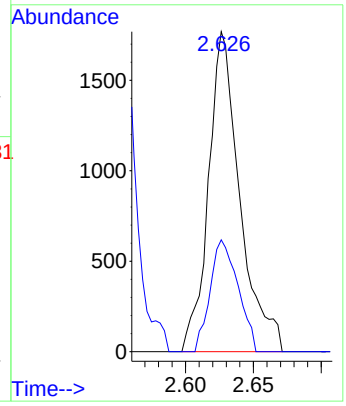


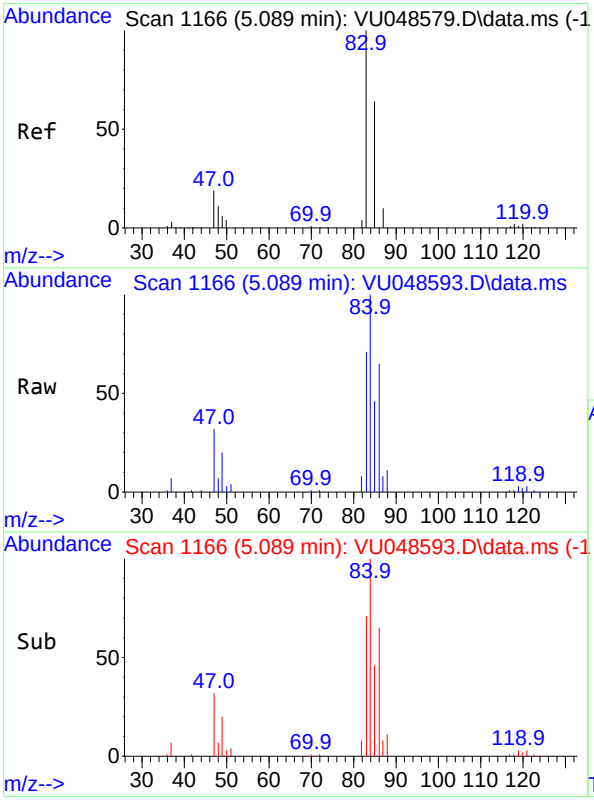
#13
Acetone
Concen: 2.587 ug/L
RT: 2.626 min Scan# 4(
Delta R.T. -0.013 min
Lab File: VU048593.D
Acq: 16 May 2022 20:21

Instrument :
MSVOA_U
ClientSampleId :
EXXX0

Tgt Ion: 43 Resp: 2851

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	59.8

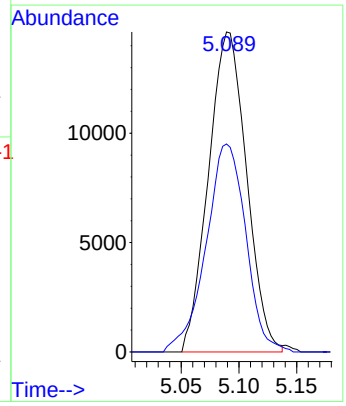


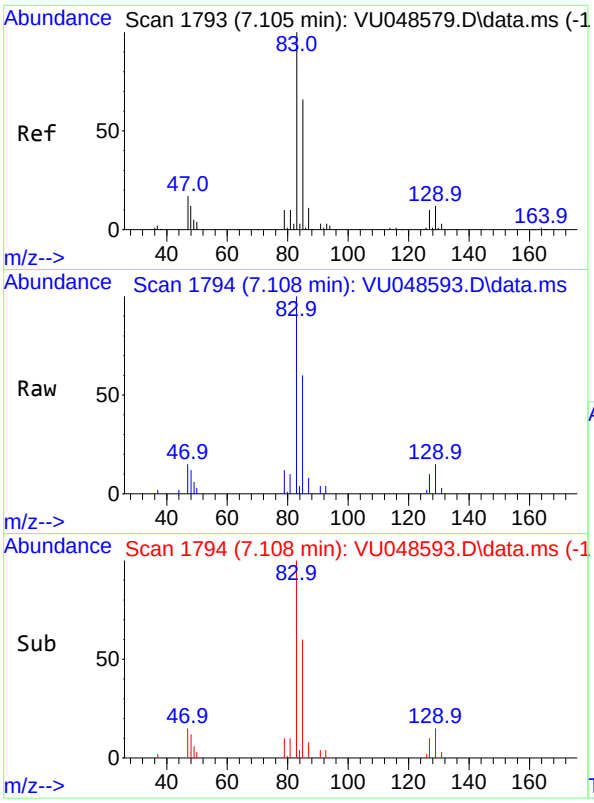


#25
Chloroform
Concen: 9.614 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048593.D
Acq: 16 May 2022 20:21

Tgt Ion: 83 Resp: 33553

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.7



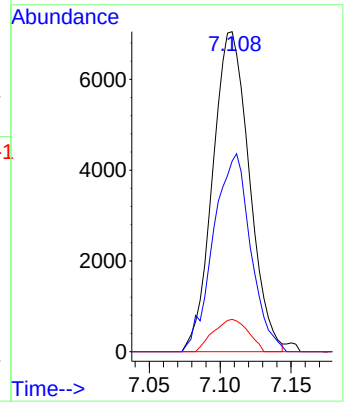


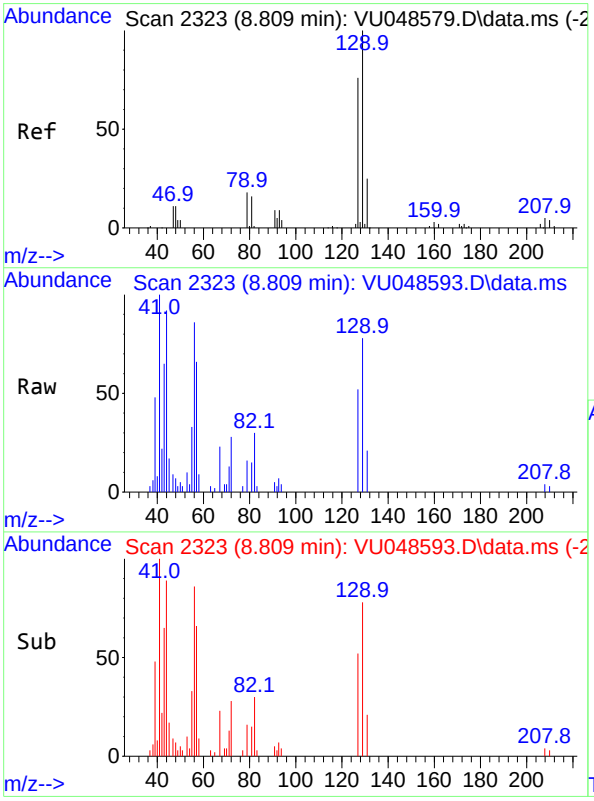
#38
Bromodichloromethane
Concen: 4.547 ug/L
RT: 7.108 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU048593.D
Acq: 16 May 2022 20:21

Instrument :
MSVOA_U
ClientSampleId :
EXXX0

Tgt Ion: 83 Resp: 12662

Ion	Ratio	Lower	Upper
83	100		
85	59.5	46.1	85.5
127	10.1	7.8	11.6





#49
Dibromochloromethane
Concen: 2.415 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048593.D
Acq: 16 May 2022 20:21

Tgt Ion:129 Resp: 5723

Ion	Ratio	Lower	Upper
129	100		
127	66.6	53.1	98.5