Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050304.D
Acq On : 13 Aug 2022 00:59
Operator : SY/MD
Sample : N4115-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5D53

Quant Time: Aug 13 01:26:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86104	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	88665	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30829	4.302	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.909	69	27628	4.779	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.565	65	11083	3.957	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.200%			
20) 2-Butanone-d5	4.629	46	94644	54.163	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.320%			
24) Chloroform-d	5.063	84	61314	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.703	65	32940	4.813	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.729	84	110670	4.000	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
36) 1,2-Dichloropropane-d6	6.690	67	39408	4.325	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.899	98	81537	3.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.800%#			
43) trans-1,3-Dichloroprop...	8.182	79	12102	3.706	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.636	63	55498	47.932	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.860%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	36016	4.501	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	29392	4.393	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.800%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1909	0.185	ug/L	94
13) Acetone	2.636	43	9309	9.566	ug/L	96
34) Trichloroethene	6.542	95	4468	0.595	ug/L	94
47) Tetrachloroethene	8.552	164	3305	0.614	ug/L	96

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

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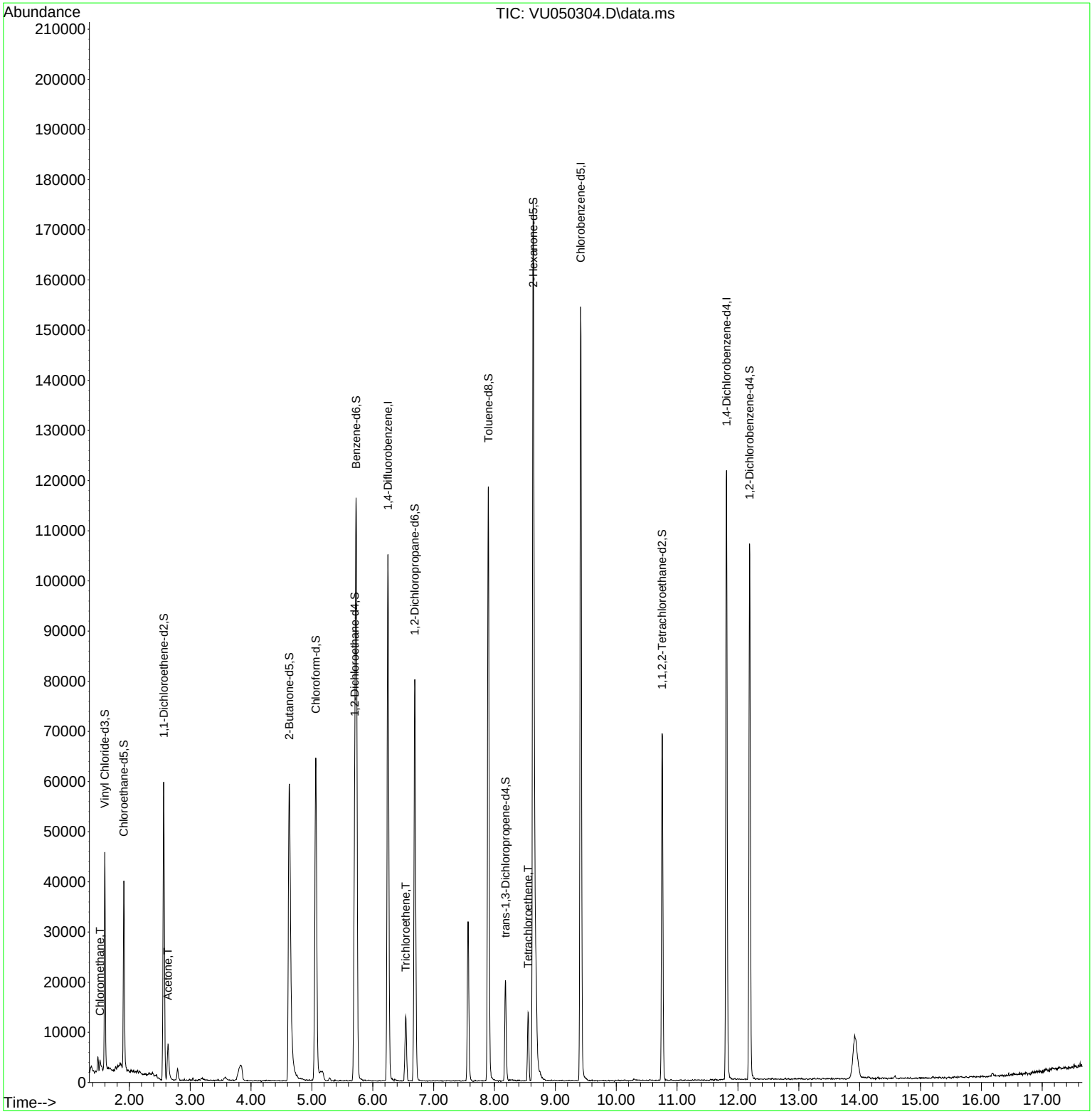
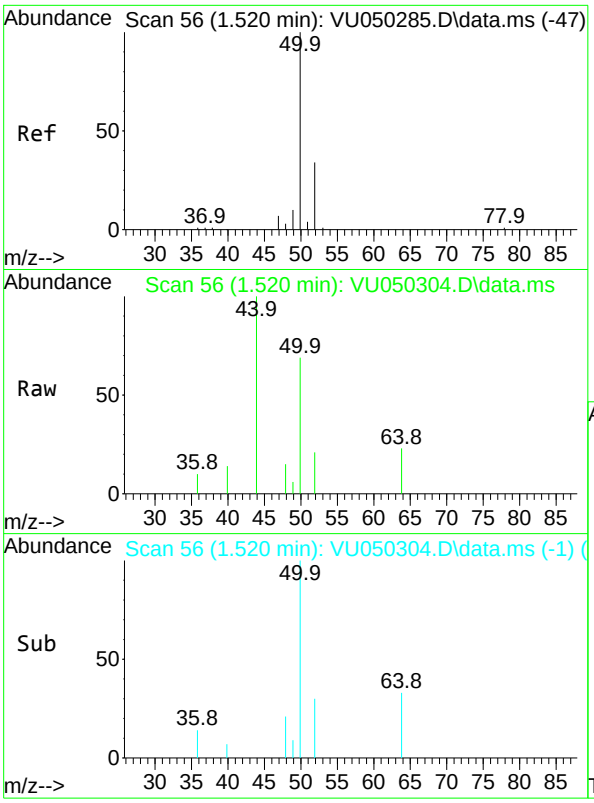


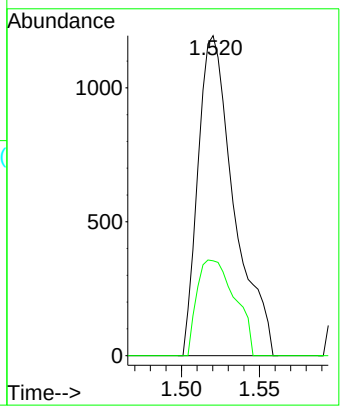


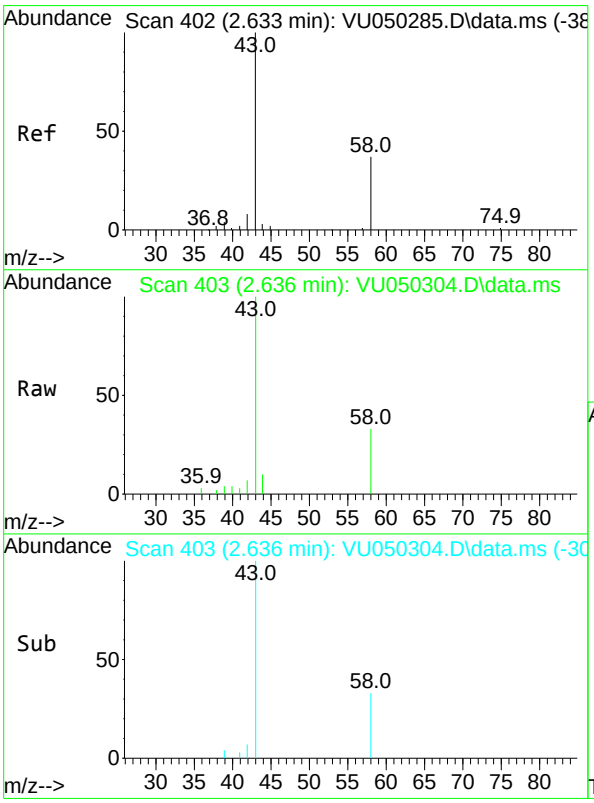
#3
Chloromethane
Concen: 0.185 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050304.D
Acq: 13 Aug 2022 00:59

Instrument :
MSVOA_U
ClientSampleId :
F5D53

Tgt Ion: 50 Resp: 1909

Ion	Ratio	Lower	Upper
50	100		
52	29.6	23.2	43.2

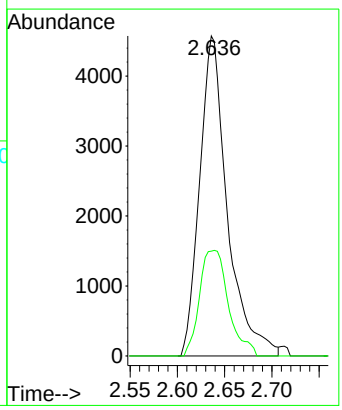


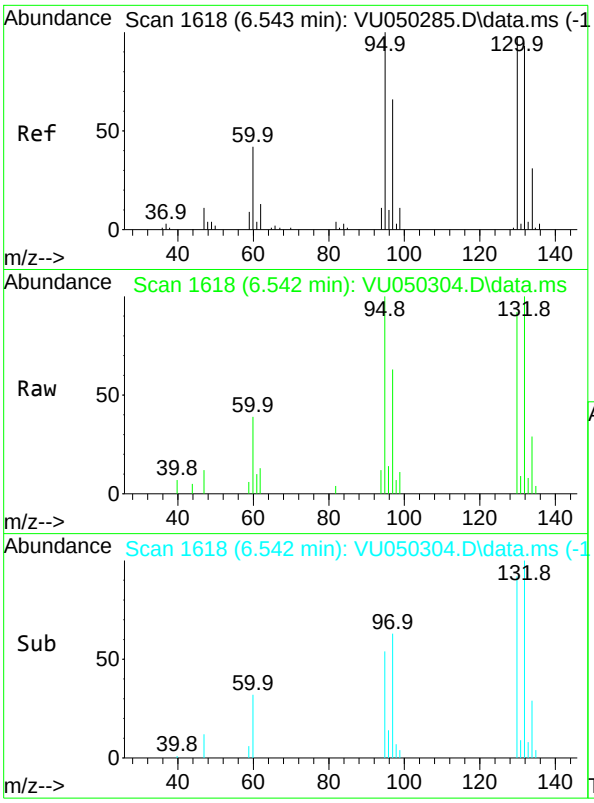


#13
Acetone
Concen: 9.566 ug/L
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU050304.D
Acq: 13 Aug 2022 00:59

Tgt Ion: 43 Resp: 9309

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	64.0



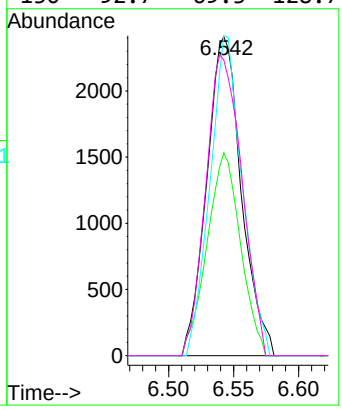


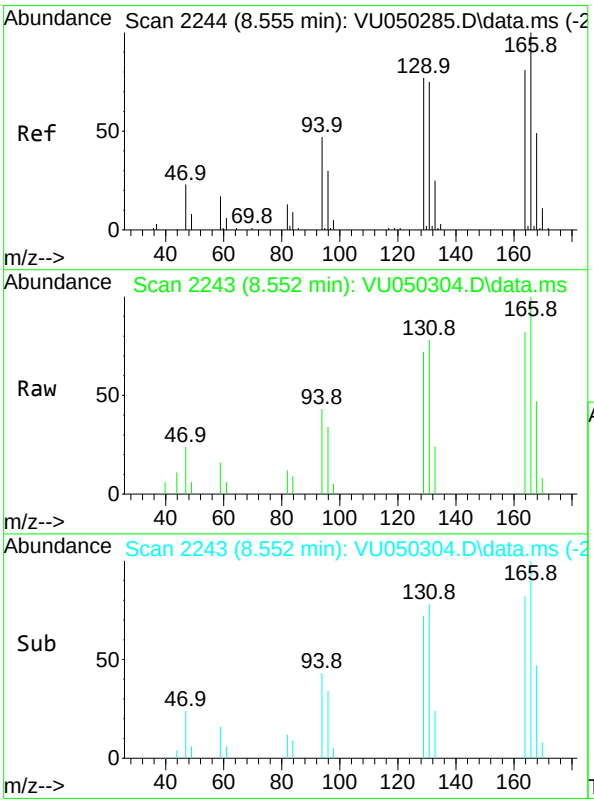
#34
Trichloroethene
Concen: 0.595 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050304.D
Acq: 13 Aug 2022 00:59

Instrument :
MSVOA_U
ClientSampleId :
F5D53

Tgt Ion: 95 Resp: 4468

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.6	84.8
132	100.3	65.0	120.6
130	92.7	69.3	128.7





#47
Tetrachloroethene
Concen: 0.614 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU050304.D
Acq: 13 Aug 2022 00:59

Tgt Ion:164 Resp: 3305

Ion	Ratio	Lower	Upper
164	100		
129	88.3	69.0	128.1
131	95.1	65.8	122.2
166	121.9	86.1	159.9