Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040777.D
Acq On : 17 Oct 2020 21:37
Operator : SY/MD
Sample : L4423-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG4

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Quant Time: Oct 19 04:32:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115757	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123829	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49775	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	31721	3.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.20%			
7) Chloroethane-d5	1.93	69	31970	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.58	63	55422	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	4.66	46	172413	56.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.34%			
24) Chloroform-d	5.08	84	83204	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.72	65	51927	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.75	84	143292	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.70	67	50955	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.91	98	108357	3.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.40%			
43) trans-1,3-Dichloropropene-	8.19	79	19514	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.64	63	117672	48.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.24%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48340	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46650	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	12042	1.228	ug/L	100
13) Acetone	2.67	43	10913m	4.587	ug/L	
47) Tetrachloroethene	8.56	164	24038	3.267	ug/L	95

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

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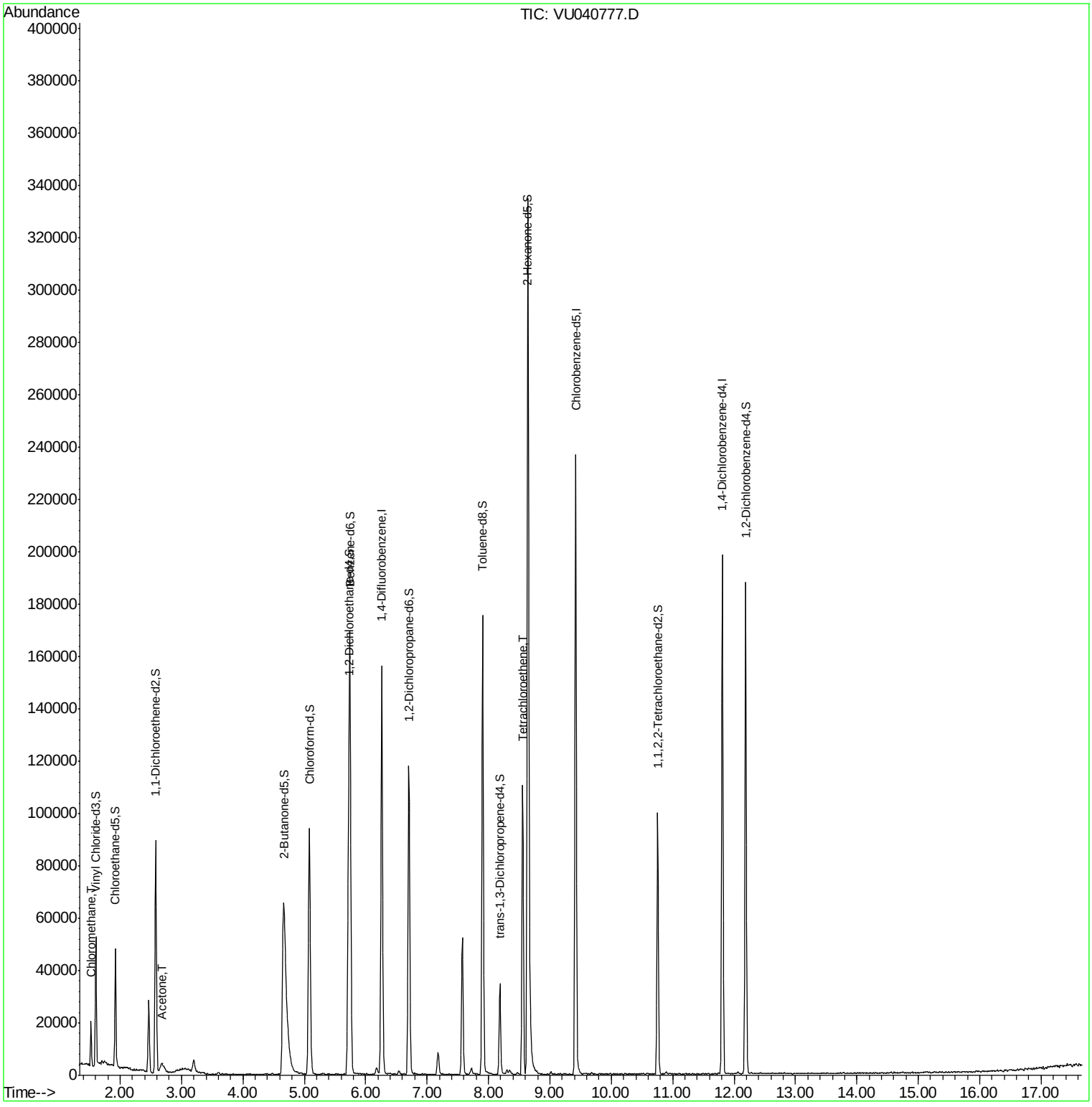
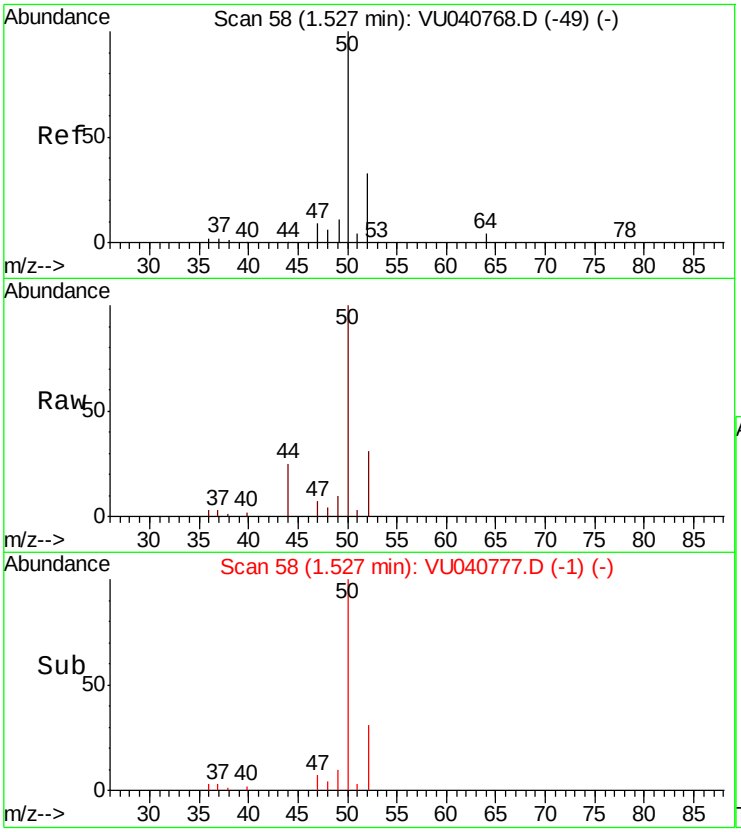
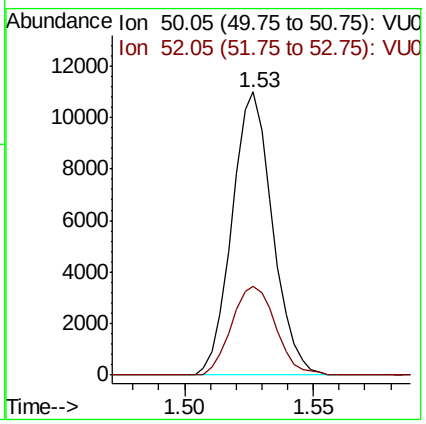




#3
Chloromethane
Concen: 1.228 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040777.D
Acq: 17 Oct 2020 21:37

Tgt Ion: 50 Resp: 12042

Ion	Ratio	Lower	Upper
50	100		
52	31.3	21.9	40.7



Instrument :
MSVOA_U
ClientSampleId :
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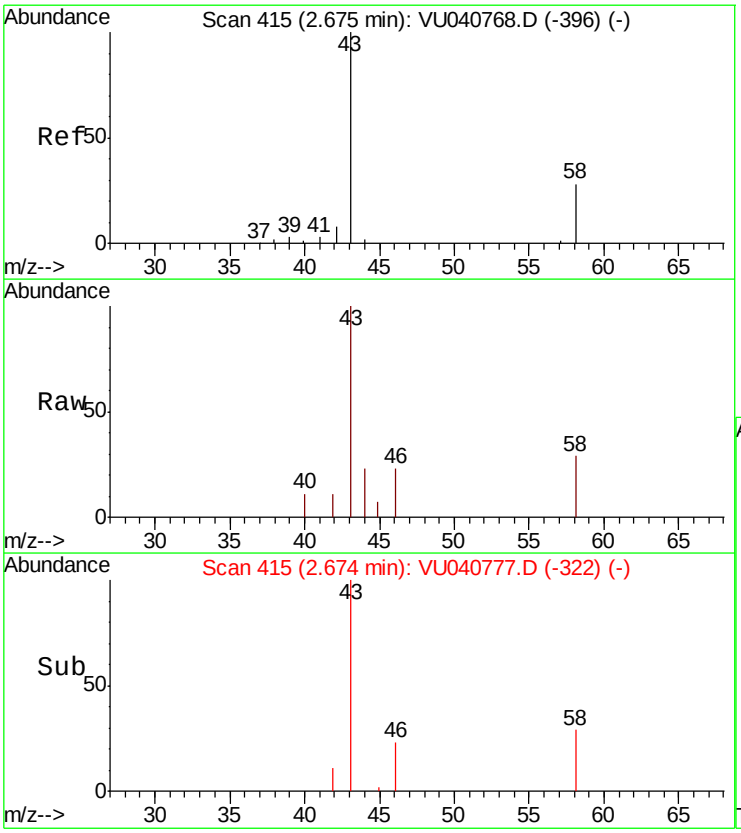
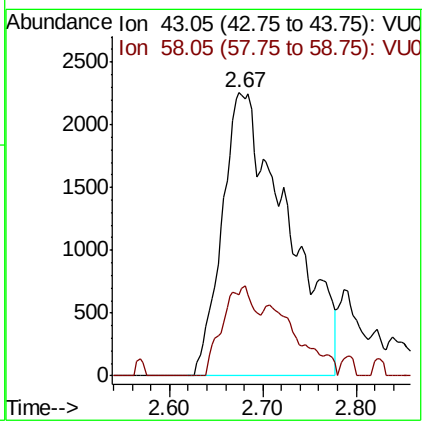
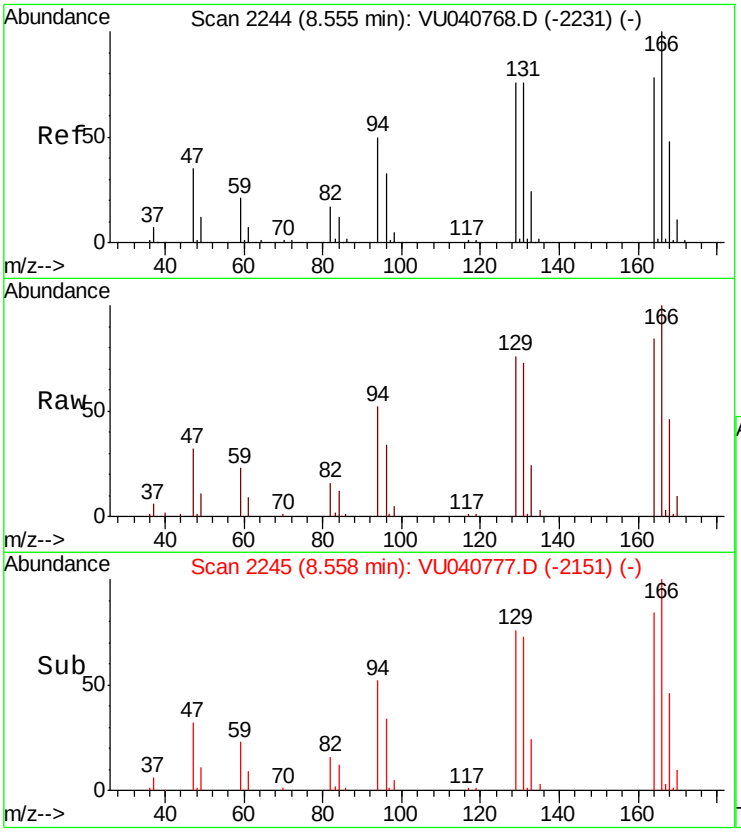


#13
Acetone
Concen: 4.587 ug/L m
RT: 2.67 min Scan# 415
Delta R.T. -0.00 min
Lab File: VU040777.D
Acq: 17 Oct 2020 21:37

Tgt Ion: 43 Resp: 10913

Ion	Ratio	Lower	Upper
43	100		
58	16.0	0.0	60.6

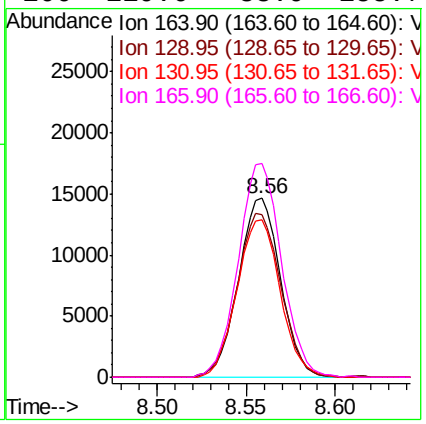




#47
Tetrachloroethene
Concen: 3.267 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040777.D
Acq: 17 Oct 2020 21:37

Tgt Ion:164 Resp: 24038

Ion	Ratio	Lower	Upper
164	100		
129	91.3	68.8	127.8
131	87.9	66.7	123.9
166	119.6	83.9	155.7



Instrument :
MSVOA_U
ClientSampleId :
BFSG4

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