Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101620\
Data File : VU040764.D
Acq On : 16 Oct 2020 22:06
Operator : SY/MD
Sample : L4423-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSF9

Quant Time: Oct 19 02:30:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 01:19:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48150	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	35894	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.93	69	34376	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.58	63	57951	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	4.66	46	169232	55.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.96%			
24) Chloroform-d	5.08	84	87898	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.72	65	54942	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.74	84	152039	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.70	67	55657	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.91	98	114859	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	8.19	79	20083	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.64	63	116727	50.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49112	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49781	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5117	0.525	ug/L	99
13) Acetone	2.68	43	7518	3.179	ug/L	76
47) Tetrachloroethene	8.56	164	17727	2.500	ug/L	94

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

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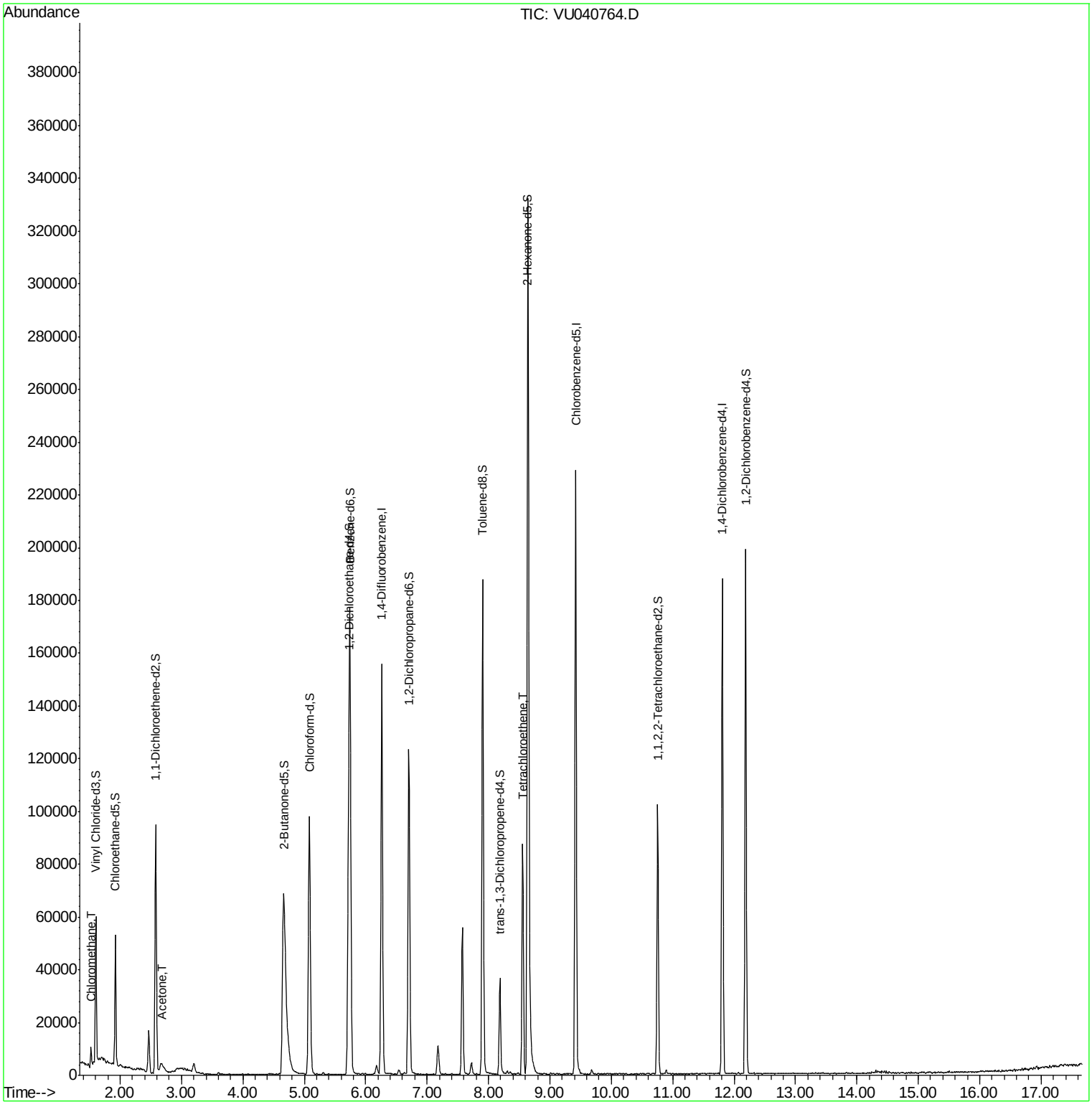
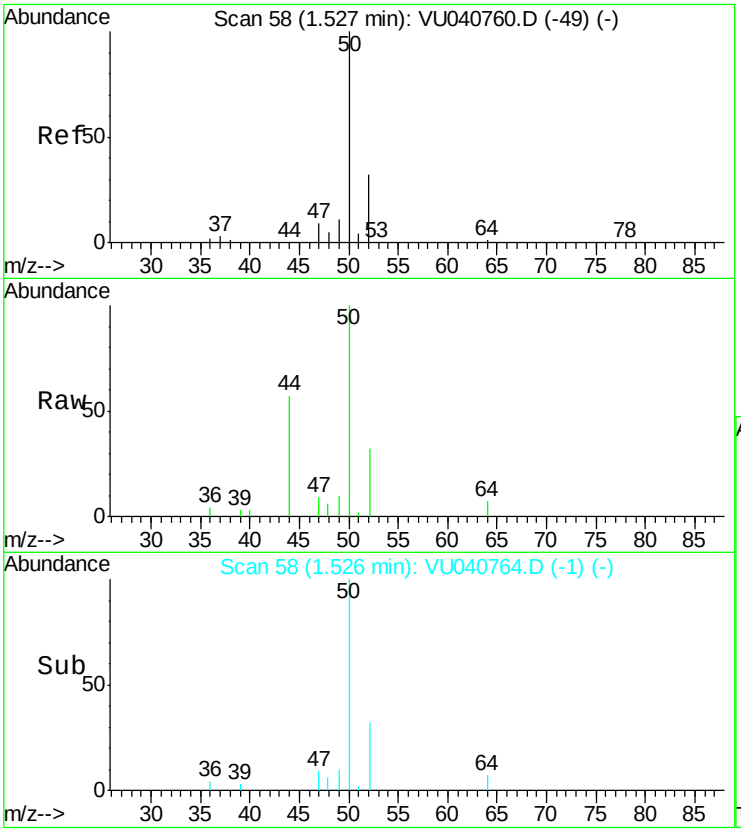


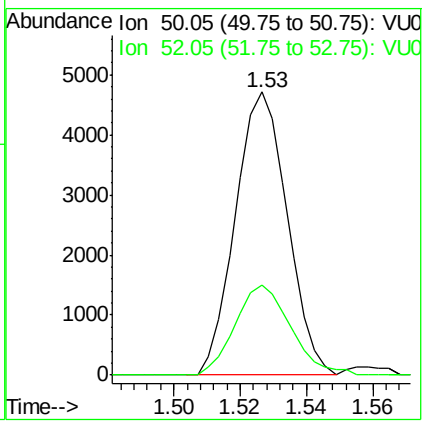


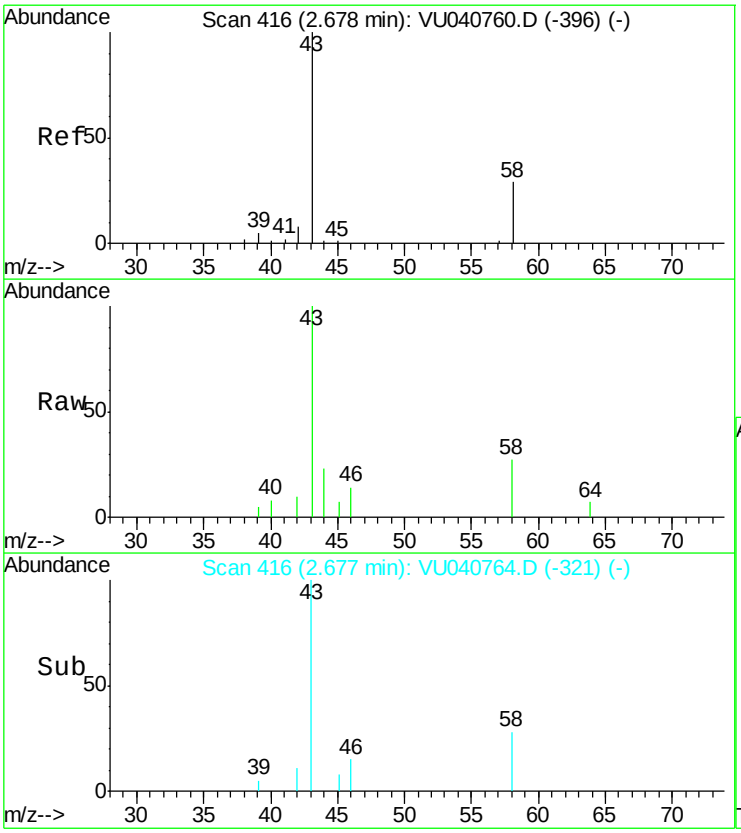
#3
Chloromethane
Concen: 0.525 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040764.D
Acq: 16 Oct 2020 22:06

Instrument :
MSVOA_U
ClientSampleId :
BFSF9

Tgt Ion: 50 Resp: 5117

Ion	Ratio	Lower	Upper
50	100		
52	31.6	21.9	40.7

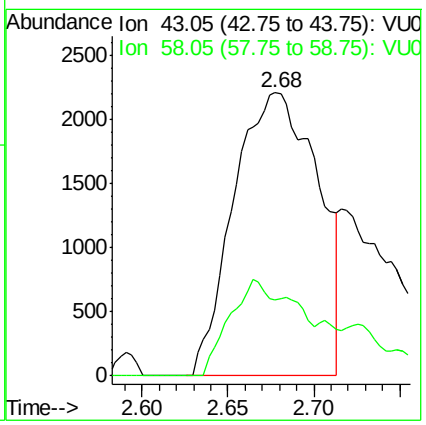


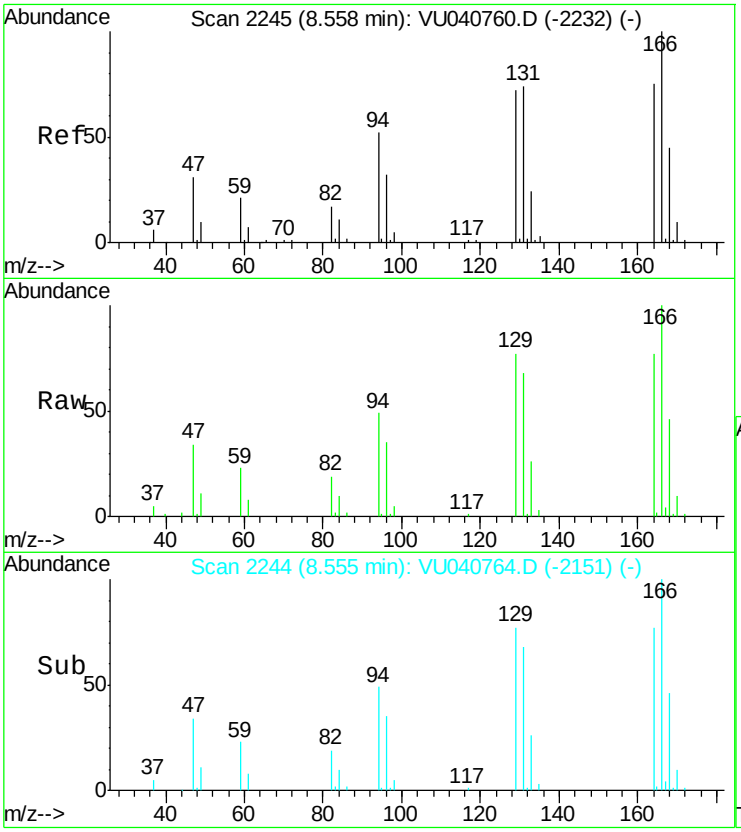


#13
Acetone
Concen: 3.179 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU040764.D
Acq: 16 Oct 2020 22:06

Tgt Ion: 43 Resp: 7518

Ion	Ratio	Lower	Upper
43	100		
58	17.2	0.0	60.6





#47
Tetrachloroethene
Concen: 2.500 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU040764.D
Acq: 16 Oct 2020 22:06

Instrument :
MSVOA_U
ClientSampleId :
BFSF9

Tgt Ion:164 Resp: 17727

Ion	Ratio	Lower	Upper
164	100		
129	100.0	68.8	127.8
131	88.3	66.7	123.9
166	130.4	83.9	155.7