Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101520\
Data File : VU040723.D
Acq On : 15 Oct 2020 16:18
Operator : SY/MD
Sample : L4421-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG3

Quant Time: Oct 16 05:22:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	107354	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46413	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42572	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.92	69	38352	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.80%			
11) 1,1-Dichloroethene-d2	2.58	63	67729	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.80%			
20) 2-Butanone-d5	4.65	46	167073	58.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.38%			
24) Chloroform-d	5.08	84	91941	5.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.80%			
26) 1,2-Dichloroethane-d4	5.72	65	55249	5.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.20%			
32) Benzene-d6	5.75	84	164441	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.70	67	56372	5.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.40%			
41) Toluene-d8	7.91	98	130633	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.19	79	21051	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.64	63	116655	51.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.78%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50437	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	53683	6.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.80%#			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	984	0.108	ug/L	99
13) Acetone	2.66	43	10441	4.732	ug/L	90
47) Tetrachloroethene	8.56	164	4292	0.628	ug/L	91

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

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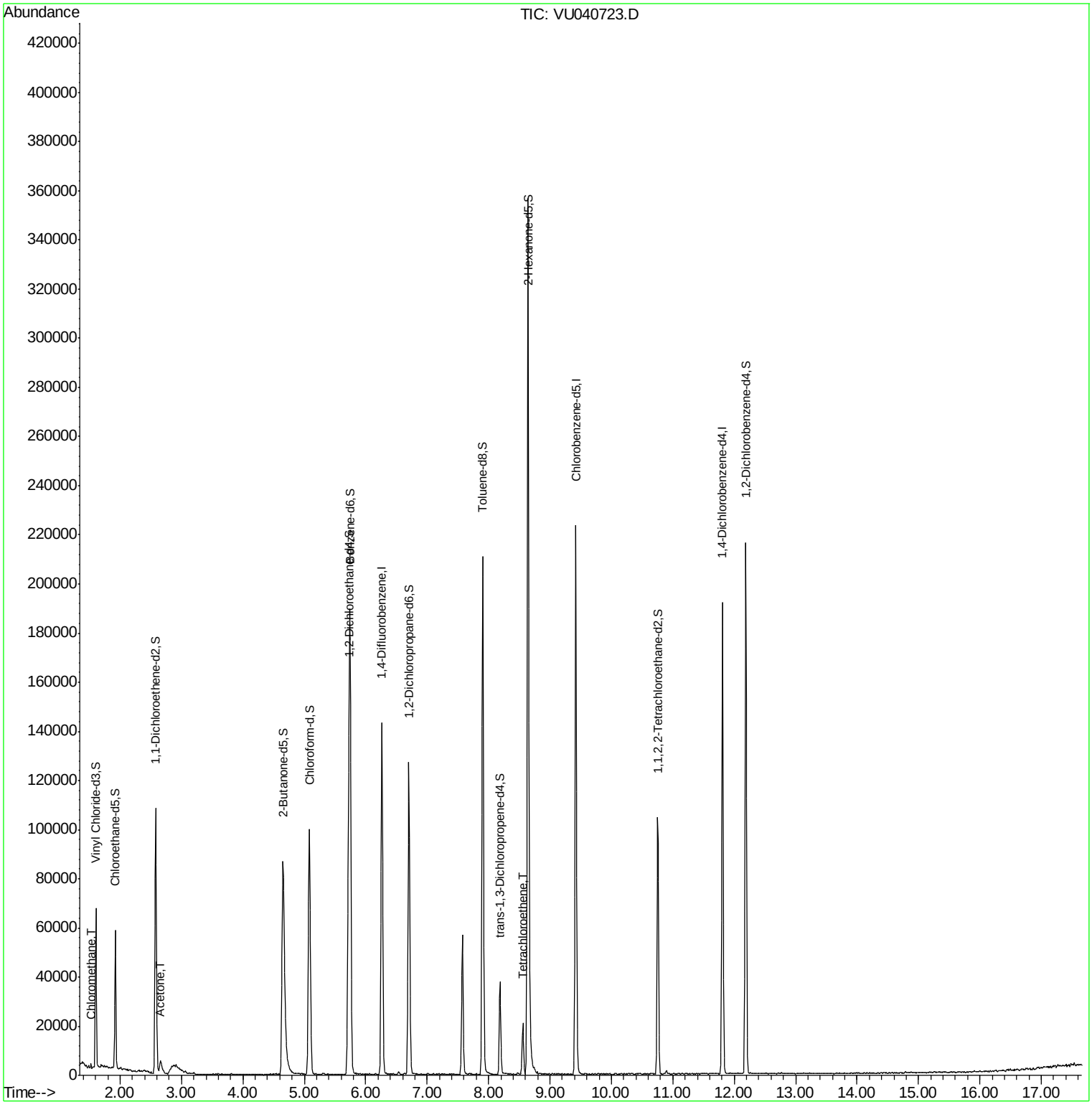
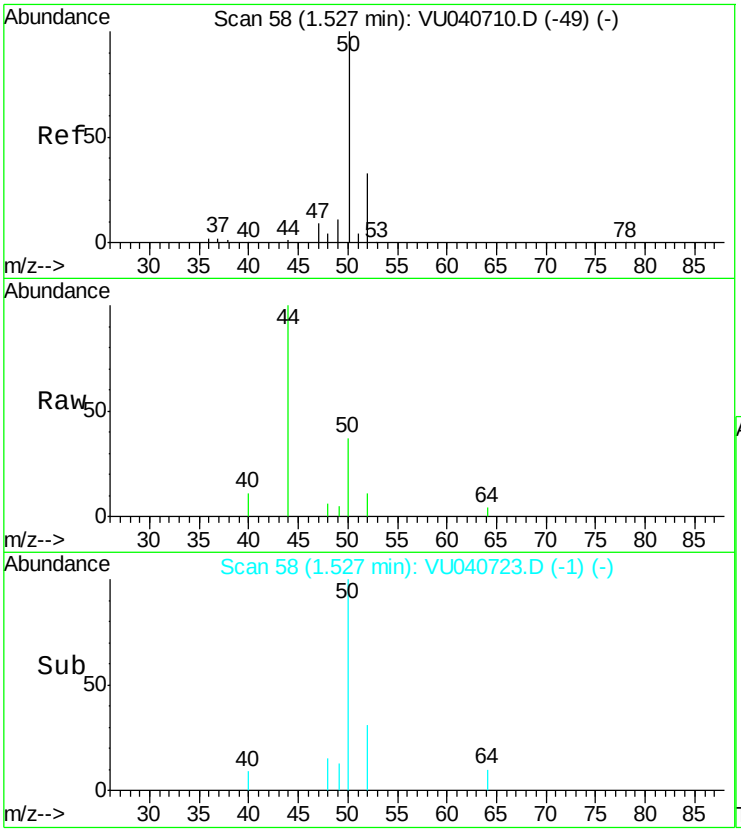


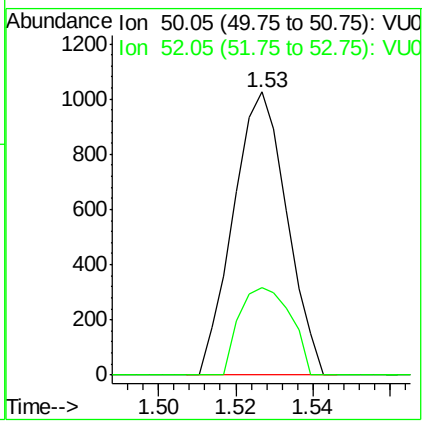


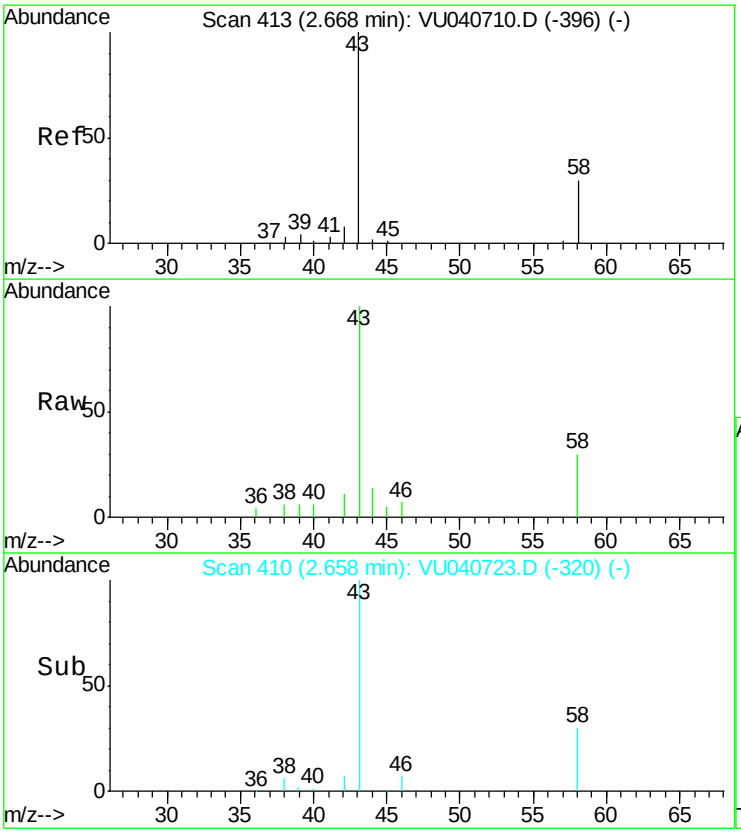
#3
Chloromethane
Concen: 0.108 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040723.D
Acq: 15 Oct 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :
BFSG3

Tgt Ion: 50 Resp: 984

Ion	Ratio	Lower	Upper
50	100		
52	30.9	21.9	40.7

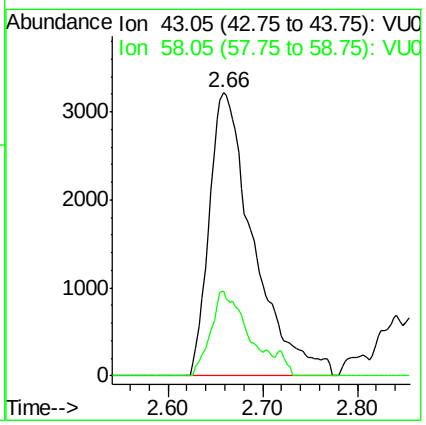


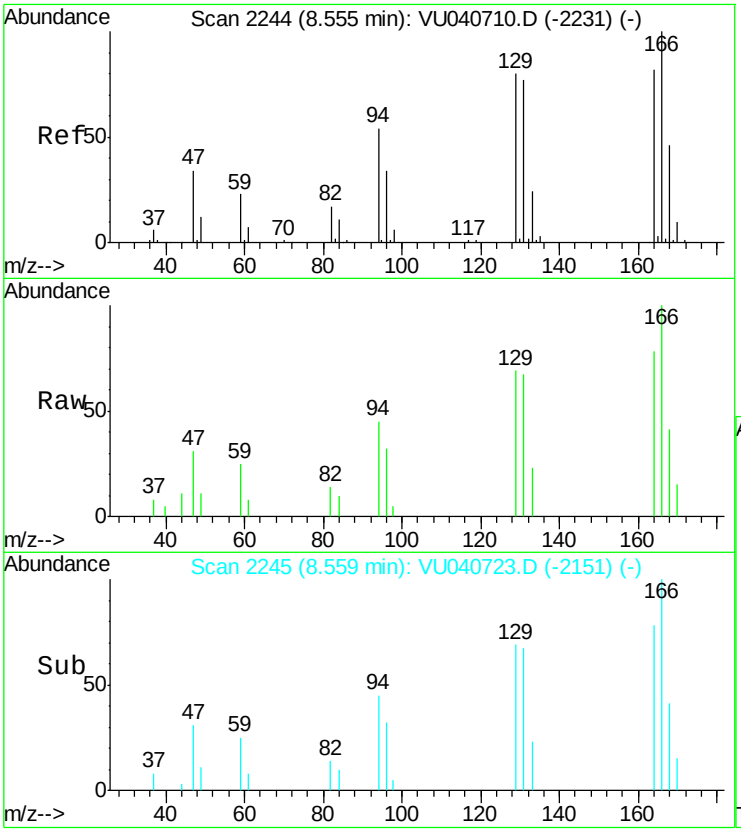


#13
Acetone
Concen: 4.732 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU040723.D
Acq: 15 Oct 2020 16:18

Tgt Ion: 43 Resp: 10441

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	60.6





#47
Tetrachloroethene
Concen: 0.628 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040723.D
Acq: 15 Oct 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :
BFSG3

Tgt Ion:164 Resp: 4292

Ion	Ratio	Lower	Upper
164	100		
129	88.9	68.8	127.8
131	86.3	66.7	123.9
166	128.4	83.9	155.7