Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041067.D
Acq On : 03 Nov 2020 10:42
Operator : SY/MD
Sample : L4584-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSF1

Quant Time: Nov 04 01:08:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	50448	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52881	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22772	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19263	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.93	69	15465	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.58	63	27960	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.65	46	85126	60.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.98%			
24) Chloroform-d	5.08	84	35874	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.72	65	24687	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.74	84	65816	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.70	67	22802	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.90	98	52458	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	8.19	79	9427	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.64	63	57887	53.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.74%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22276	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20251	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2656	0.553	ug/L	99
13) Acetone	2.67	43	2926	3.066	ug/L	92

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

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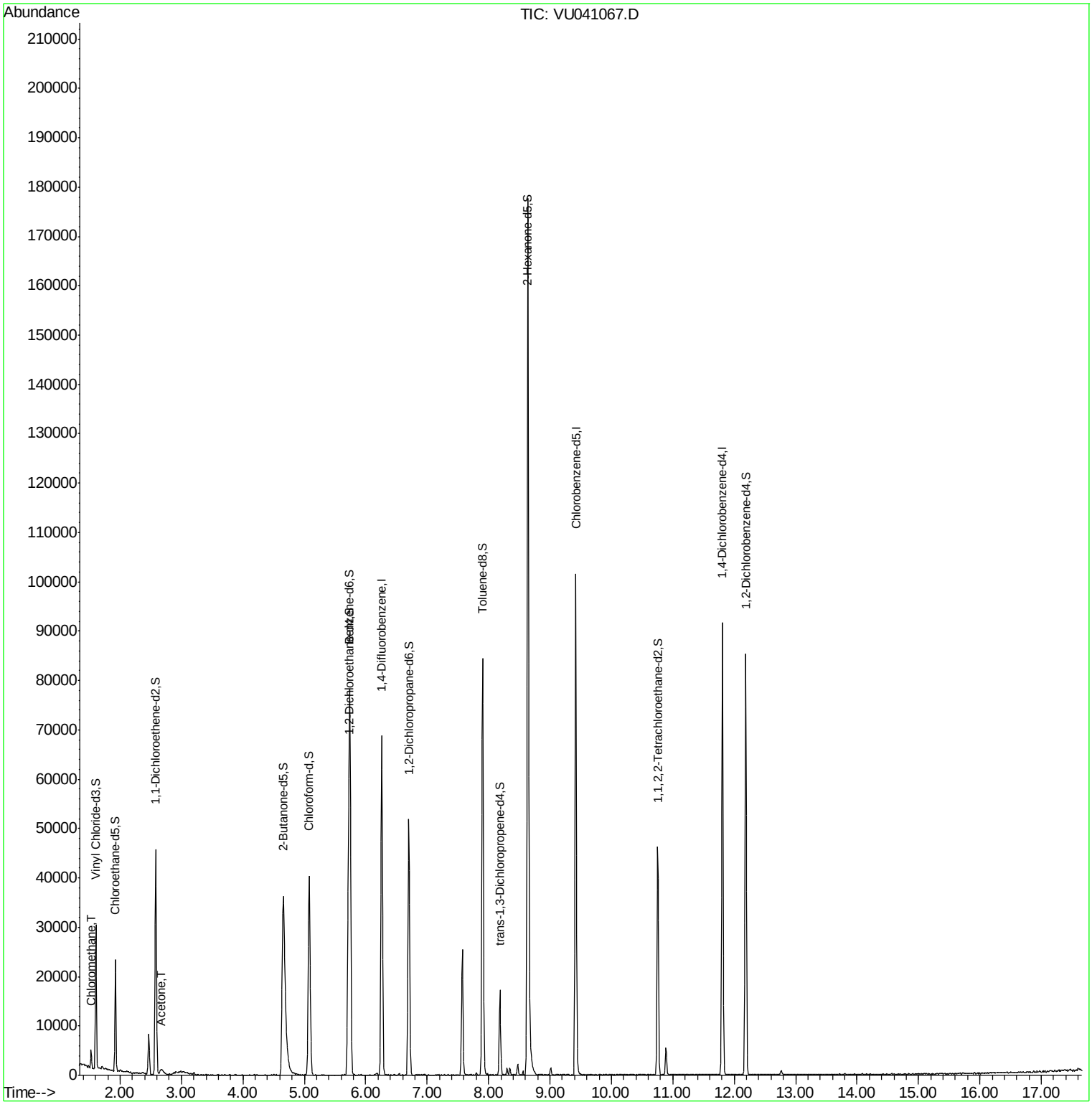
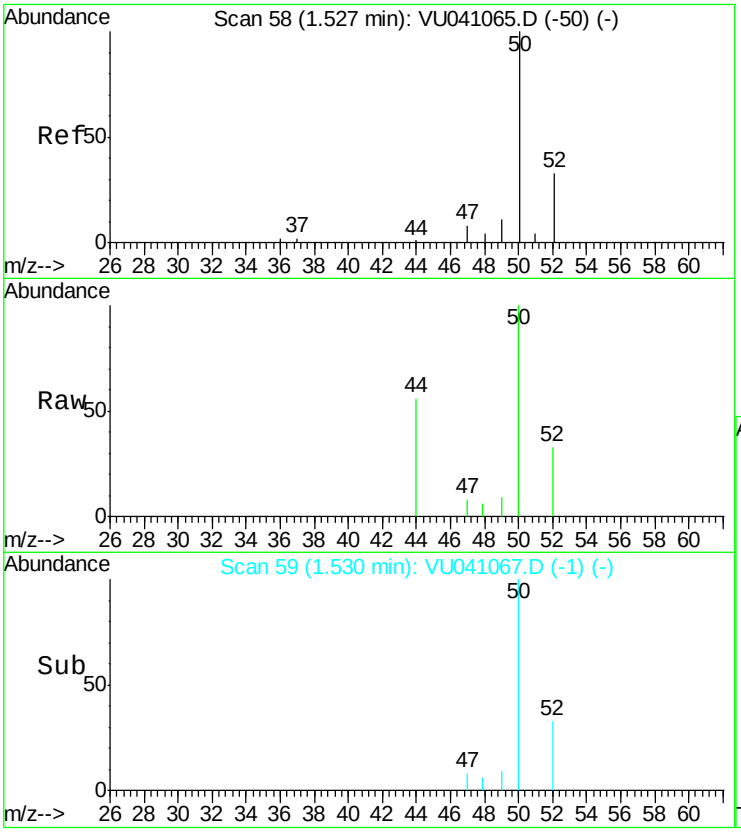


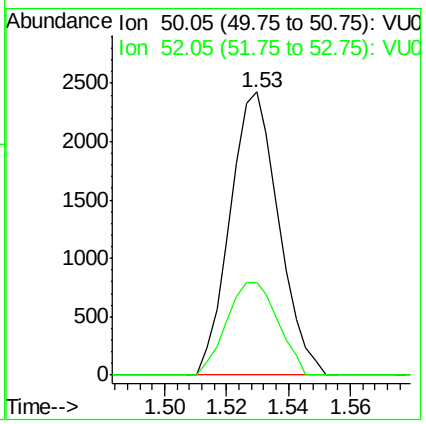


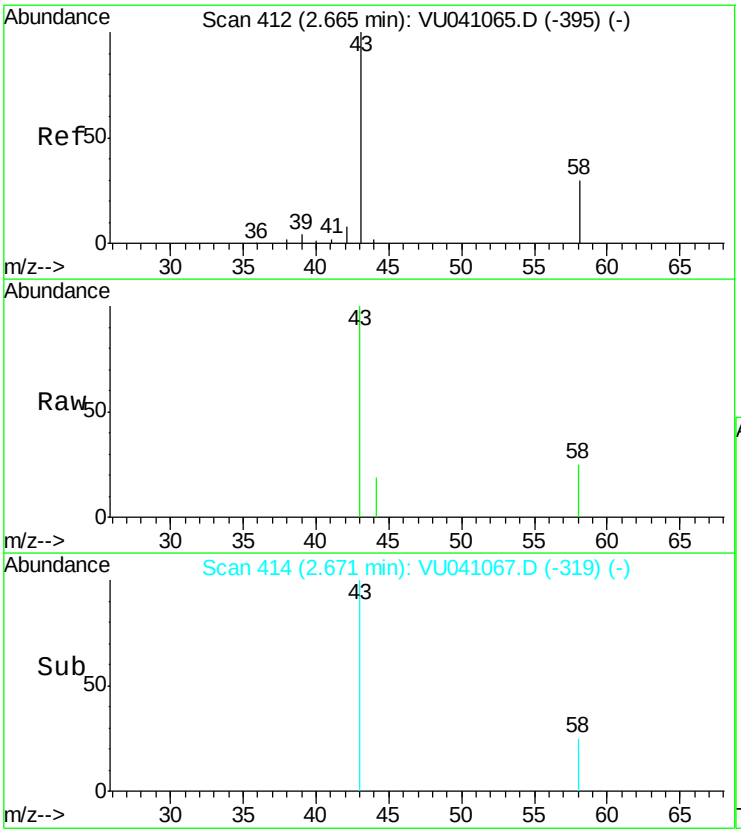
#3
Chloromethane
Concen: 0.553 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU041067.D
Acq: 03 Nov 2020 10:42

Instrument :
MSVOA_U
ClientSampleId :
BFSF1

Tgt Ion: 50 Resp: 2656

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.4	41.6





#13
Acetone
Concen: 3.066 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU041067.D
Acq: 03 Nov 2020 10:42

Tgt Ion: 43 Resp: 2926

Ion	Ratio	Lower	Upper
43	100		
58	15.7	0.0	25.4