Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082120\
Data File : VU039922.D
Acq On : 21 Aug 2020 12:26
Operator : SY/MD
Sample : L3767-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSD2

Manual Integrations APPROVED
sam
8/24/2020 5:54:44 PM

Quant Time: Aug 22 01:06:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 22 00:45:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	100559	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89492	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26777	3.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.00%			
7) Chloroethane-d5	1.92	69	25378	3.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.80%			
11) 1,1-Dichloroethene-d2	2.58	63	35562	2.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 41.80%#			
20) 2-Butanone-d5	4.65	46	96443	34.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.72%			
24) Chloroform-d	5.08	84	51128	3.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 64.40%#			
26) 1,2-Dichloroethane-d4	5.72	65	30254	3.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.40%#			
32) Benzene-d6	5.74	84	100624	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.60%			
36) 1,2-Dichloropropane-d6	6.70	67	34692	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.00%			
41) Toluene-d8	7.90	98	79470	3.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.20%#			
43) trans-1,3-Dichloropropene-	8.19	79	13311	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	8.64	63	69101	36.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.84%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26082	3.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 66.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32441	4.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	13914	1.177	ug/L	98
13) Acetone	2.66	43	4656m	2.427	ug/L	

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

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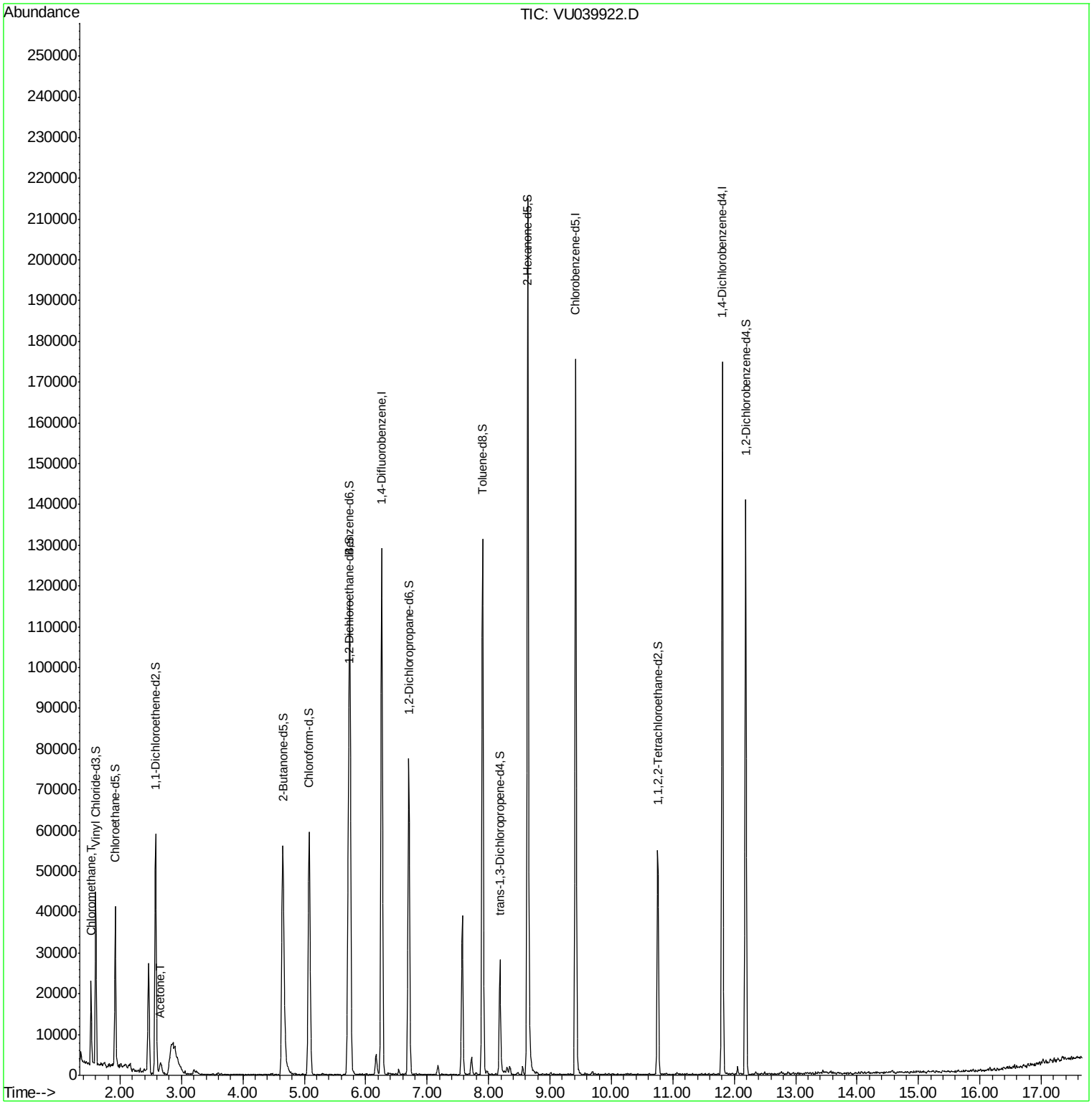
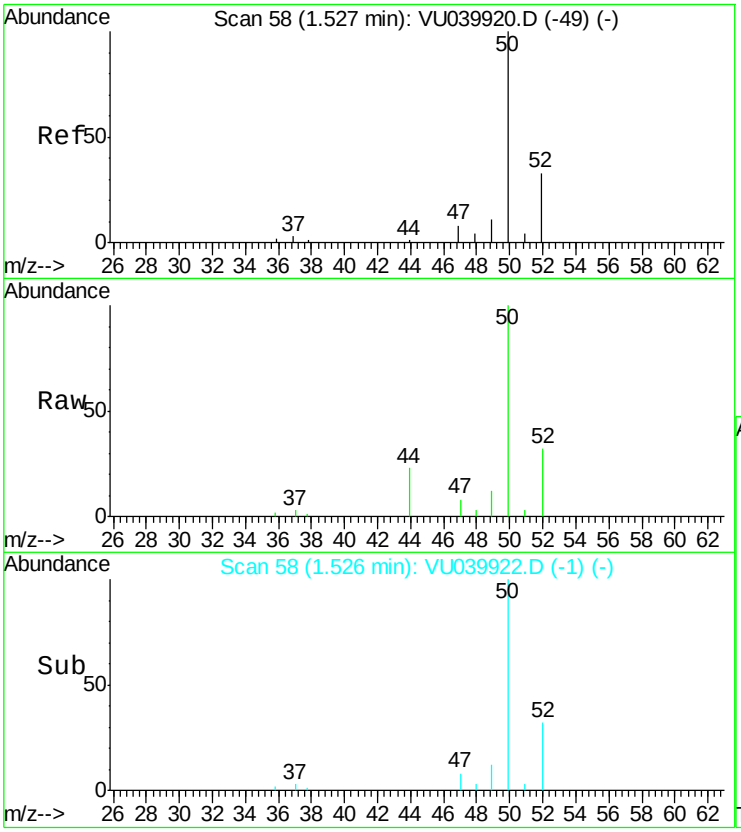
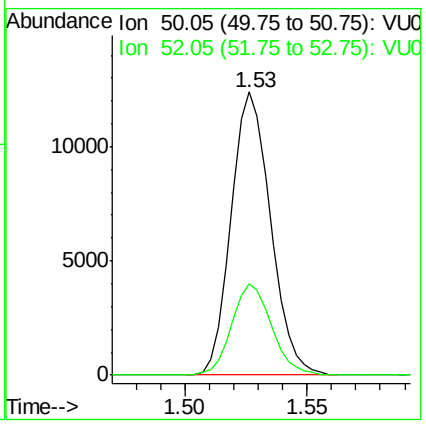




#3
Chloromethane
Concen: 1.177 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU039922.D
Acq: 21 Aug 2020 12:26

Tgt Ion: 50 Resp: 13914

Ion	Ratio	Lower	Upper
50	100		
52	32.2	21.9	40.7



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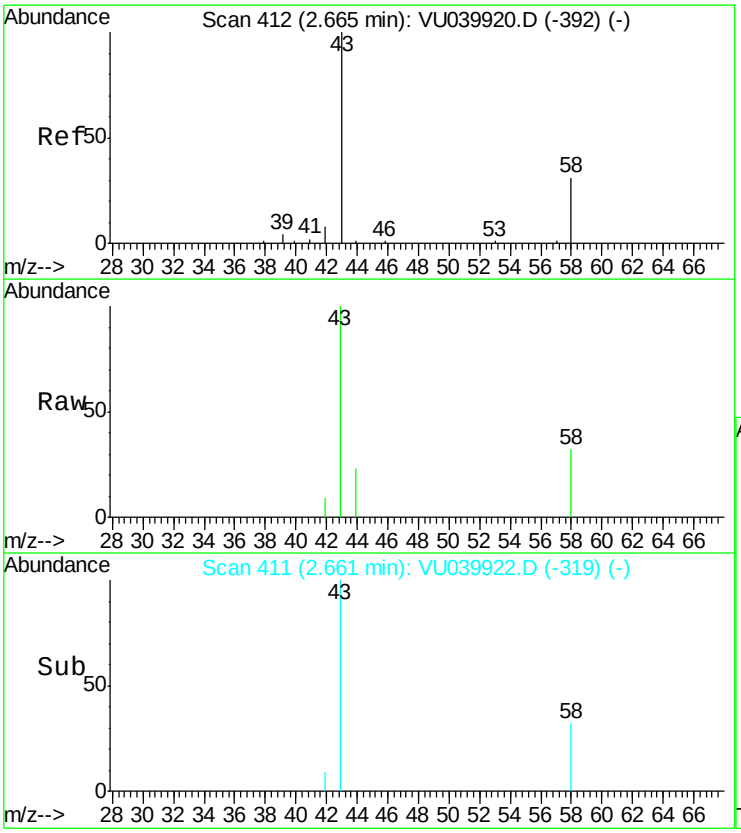

#13
Acetone
Concen: 2.427 ug/L m
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU039922.D
Acq: 21 Aug 2020 12:26

Tgt Ion: 43 Resp: 4656

Ion	Ratio	Lower	Upper
43	100		
58	1.1	0.0	19.0