Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082620\
Data File : VU039981.D
Acq On : 26 Aug 2020 13:21
Operator : SY/MD
Sample : L3807-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFWS5

Quant Time: Aug 27 01:16:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 27 00:51:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70451	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32540	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25623	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.92	69	22905	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.58	63	41276	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.66	46	94231	47.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.82%			
24) Chloroform-d	5.08	84	56204	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.72	65	34564	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.75	84	103493	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.70	67	34730	5.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.80%			
41) Toluene-d8	7.91	98	87583	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	8.19	79	13354	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.64	63	65721	46.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.20%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27091	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35215	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	13774	10.250	ug/L #	42
21) 2-Butanone	4.74	43	4210	1.803	ug/L	82

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

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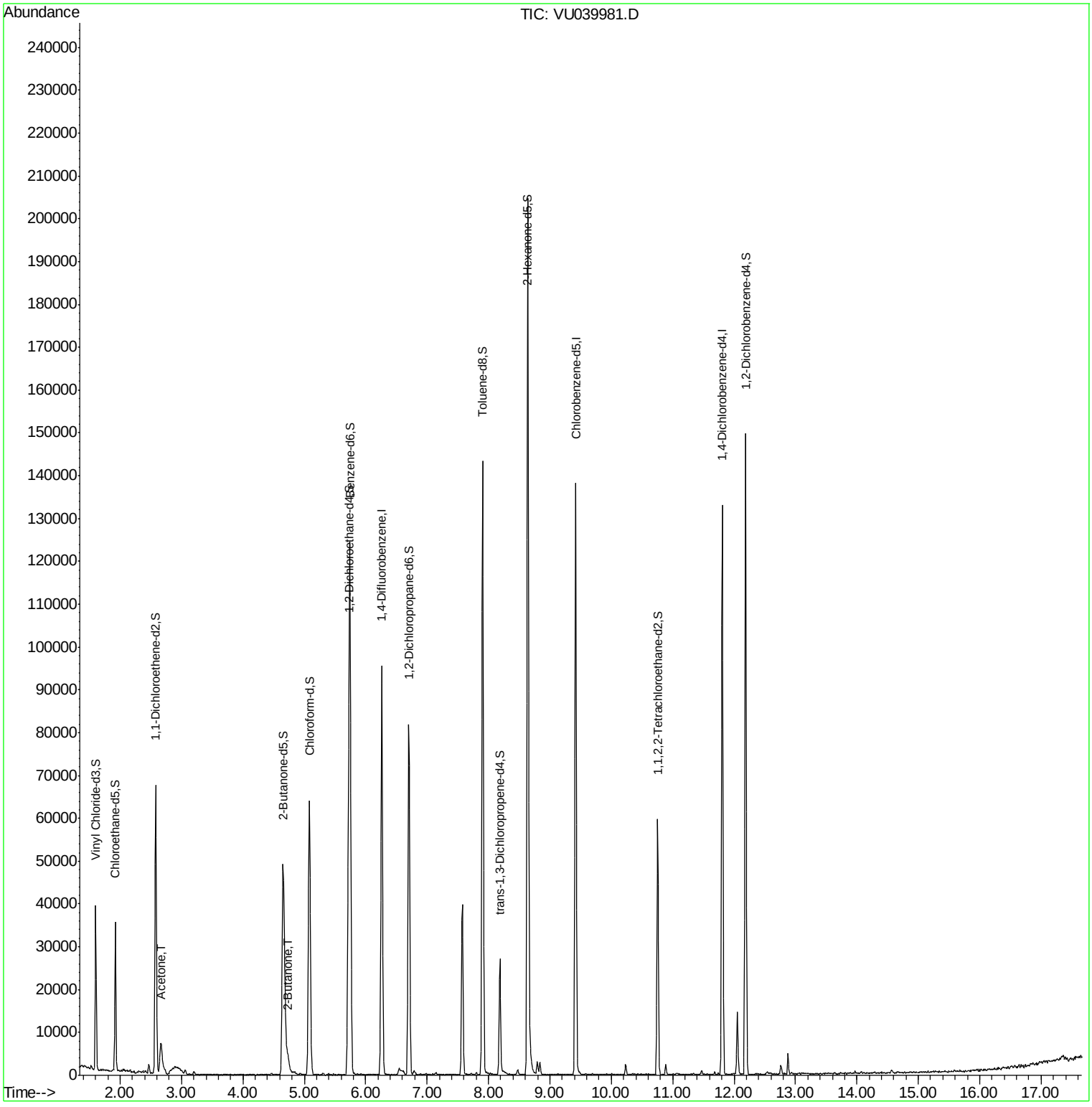
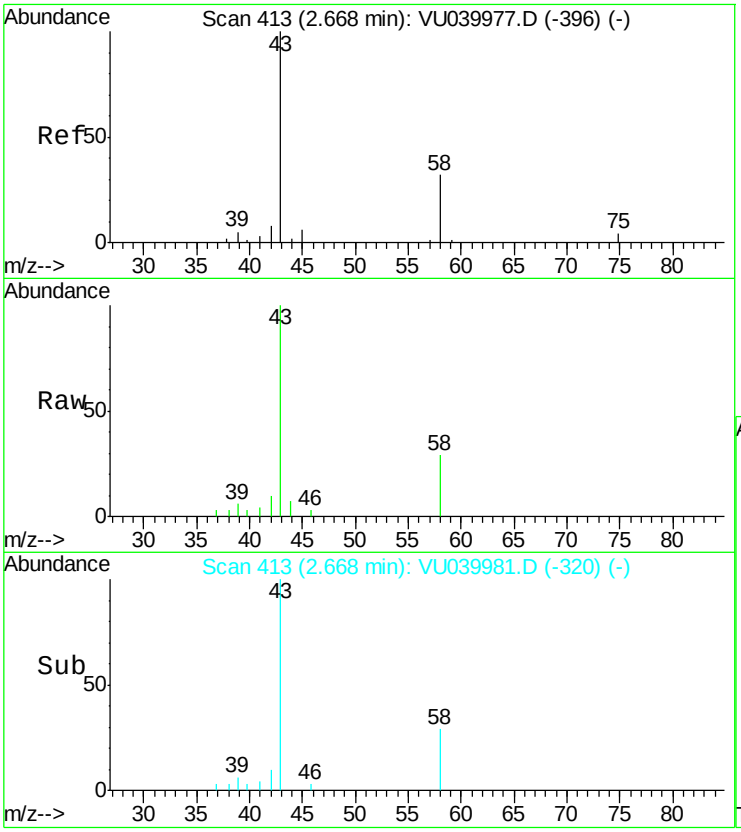


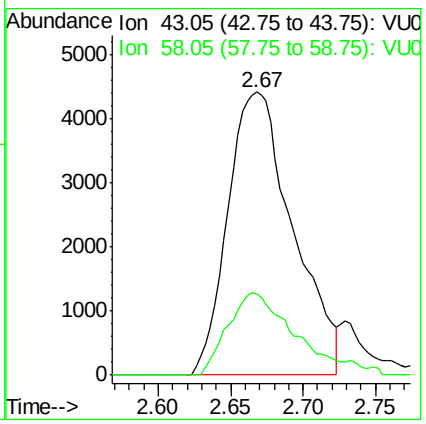


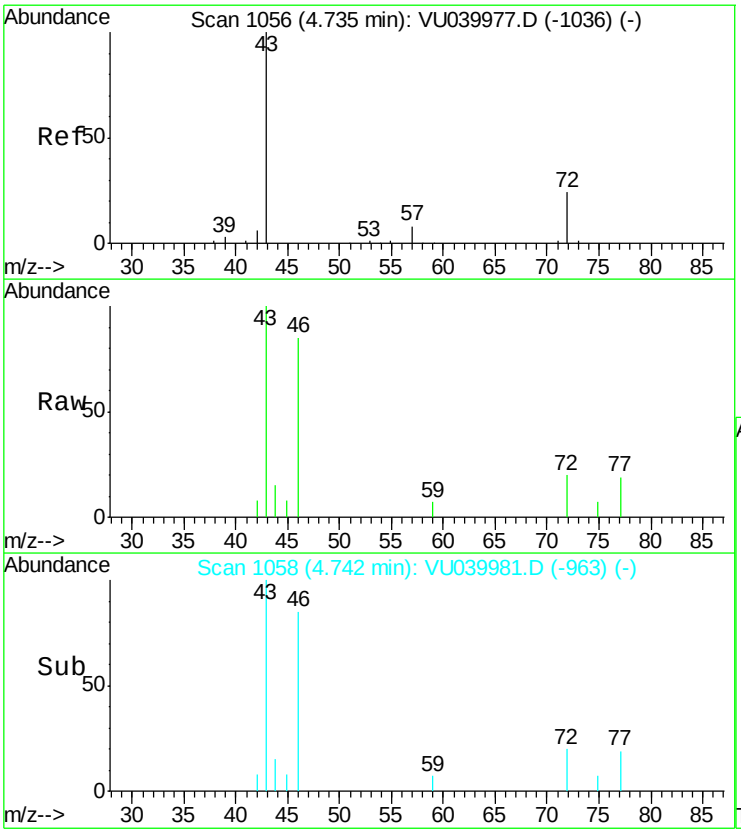
#13
Acetone
Concen: 10.250 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU039981.D
Acq: 26 Aug 2020 13:21

Instrument :
MSVOA_U
ClientSampleId :
BFWS5

Tgt Ion: 43 Resp: 13774

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	19.0#





#21
2-Butanone
Concen: 1.803 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VU039981.D
Acq: 26 Aug 2020 13:21

Tgt Ion: 43 Resp: 4210

Ion	Ratio	Lower	Upper
43	100		
72	16.4	12.7	38.0