Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\

Quantitation Report (LSC Reviewed)

Data File : VU038822.D
Acq On : 11 Jun 2020 14:15
Operator : SY/MD
Sample : L2933-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH6

Quant Time: Jun 12 01:50:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	283166	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	282643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	133314	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	67234	3.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.40%			
7) Chloroethane-d5	1.93	69	66437	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.59	63	116272	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.67	46	315279	56.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.26%			
24) Chloroform-d	5.10	84	179210	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
26) 1,2-Dichloroethane-d4	5.74	65	108102	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.76	84	345285	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.72	67	107193	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.92	98	284667	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	8.20	79	41648	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.65	63	256252	55.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.22%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95380	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	121822	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	49251	13.518	ug/L	100
14) Carbon disulfide	2.82	76	5367	0.091	ug/L #	86
25) Chloroform	5.12	83	51736	1.514	ug/L	100

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

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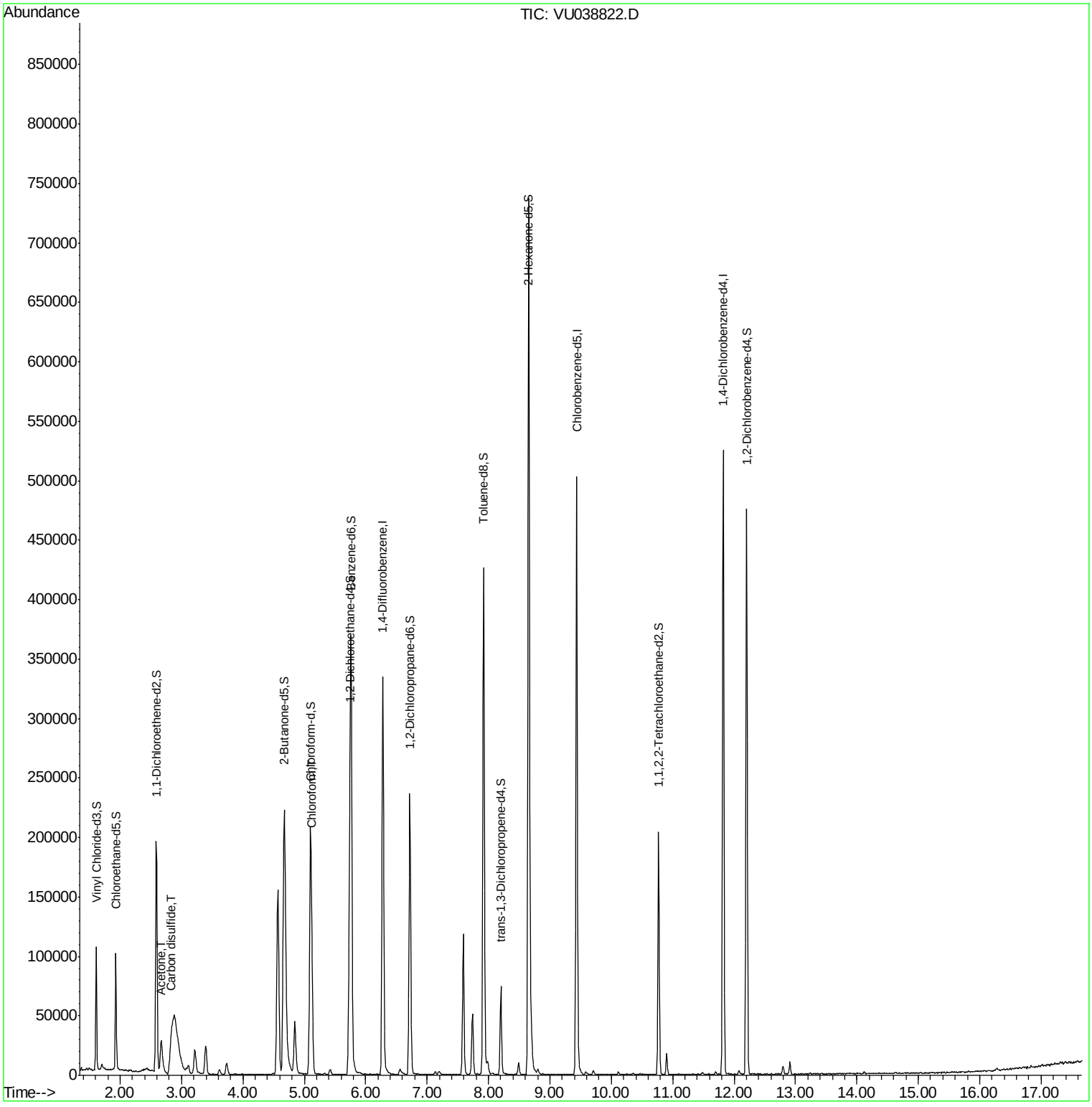
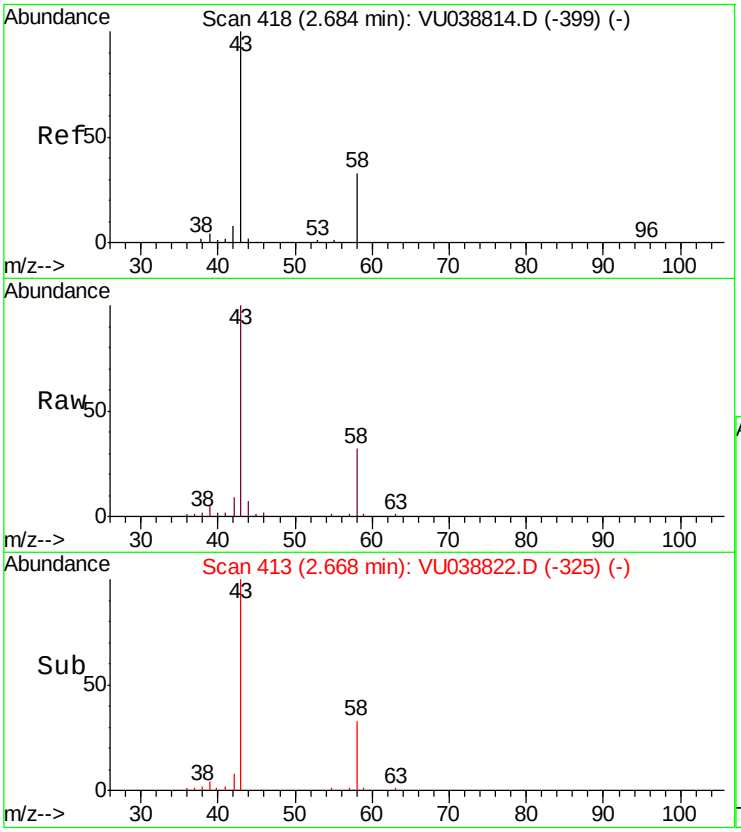
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration



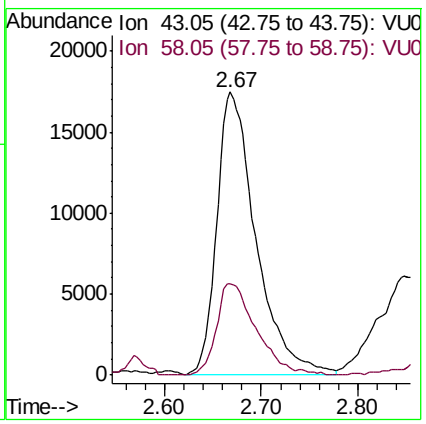


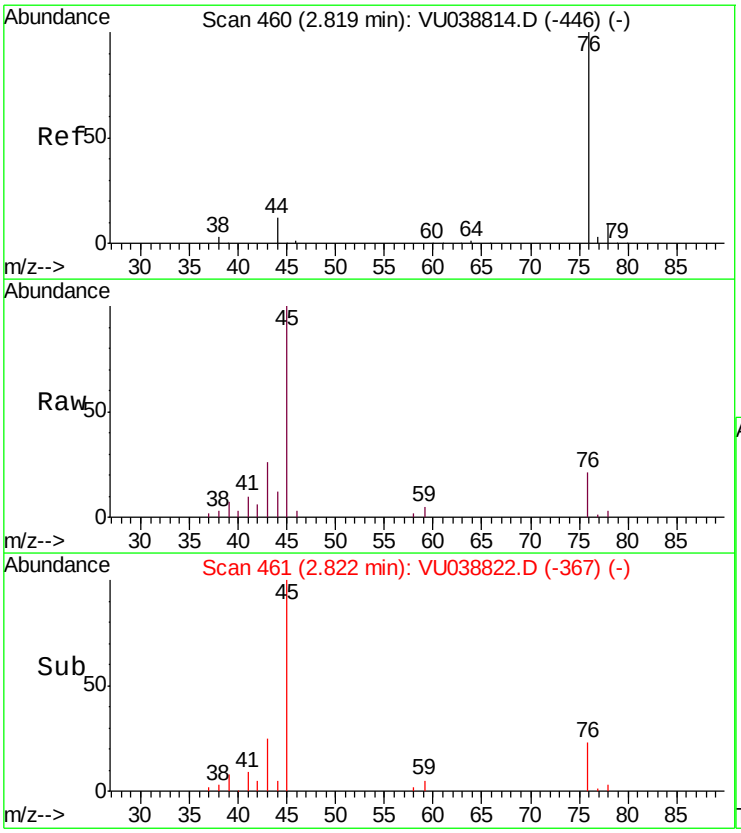
#13
Acetone
Concen: 13.518 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.02 min
Lab File: VU038822.D
Acq: 11 Jun 2020 14:15

Instrument :
MSVOA_U
ClientSampleId :
C0AH6

Tgt Ion: 43 Resp: 49251

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	65.6

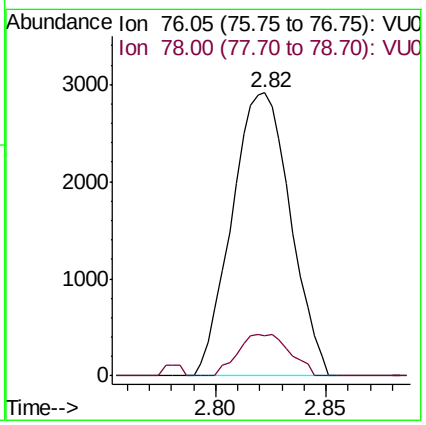


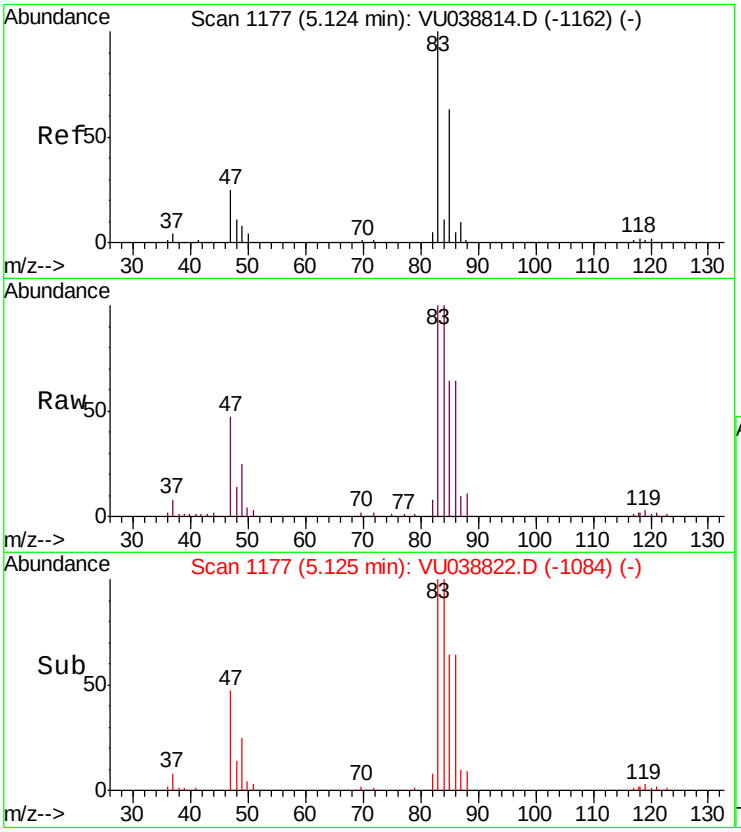


#14
Carbon disulfide
Concen: 0.091 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU038822.D
Acq: 11 Jun 2020 14:15

Tgt Ion: 76 Resp: 5367

Ion	Ratio	Lower	Upper
76	100		
78	14.2	7.3	10.9#





#25
Chloroform
Concen: 1.514 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038822.D
Acq: 11 Jun 2020 14:15

Instrument :
MSVOA_U
ClientSampleId :
C0AH6

Tgt Ion: 83 Resp: 51736

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.9	83.5