Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
Data File : VU038492.D
Acq On : 02 Jun 2020 14:46
Operator : JC/MD
Sample : L2844-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AF0

Quant Time: Jun 03 01:29:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	362177	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	364961	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	175743	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	61626	2.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 52.60%			
7) Chloroethane-d5	1.93	69	60006	3.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.60%			
11) 1,1-Dichloroethene-d2	2.59	63	98746	2.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 42.80%#			
20) 2-Butanone-d5	4.68	46	315362	44.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.58%			
24) Chloroform-d	5.10	84	161941	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.60%			
26) 1,2-Dichloroethane-d4	5.74	65	97527	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
32) Benzene-d6	5.76	84	308784	3.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 67.80%#			
36) 1,2-Dichloropropane-d6	6.72	67	100452	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 71.80%			
41) Toluene-d8	7.92	98	245368	3.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.00%#			
43) trans-1,3-Dichloropropene-	8.20	79	38705	3.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.20%			
46) 2-Hexanone-d5	8.66	63	267111	44.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93739	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	110258	3.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 72.80%#			
Target Compounds						Qvalue
13) Acetone	2.68	43	13135	2.82	ug/L	81
14) Carbon disulfide	2.82	76	5552	0.07	ug/L #	91

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

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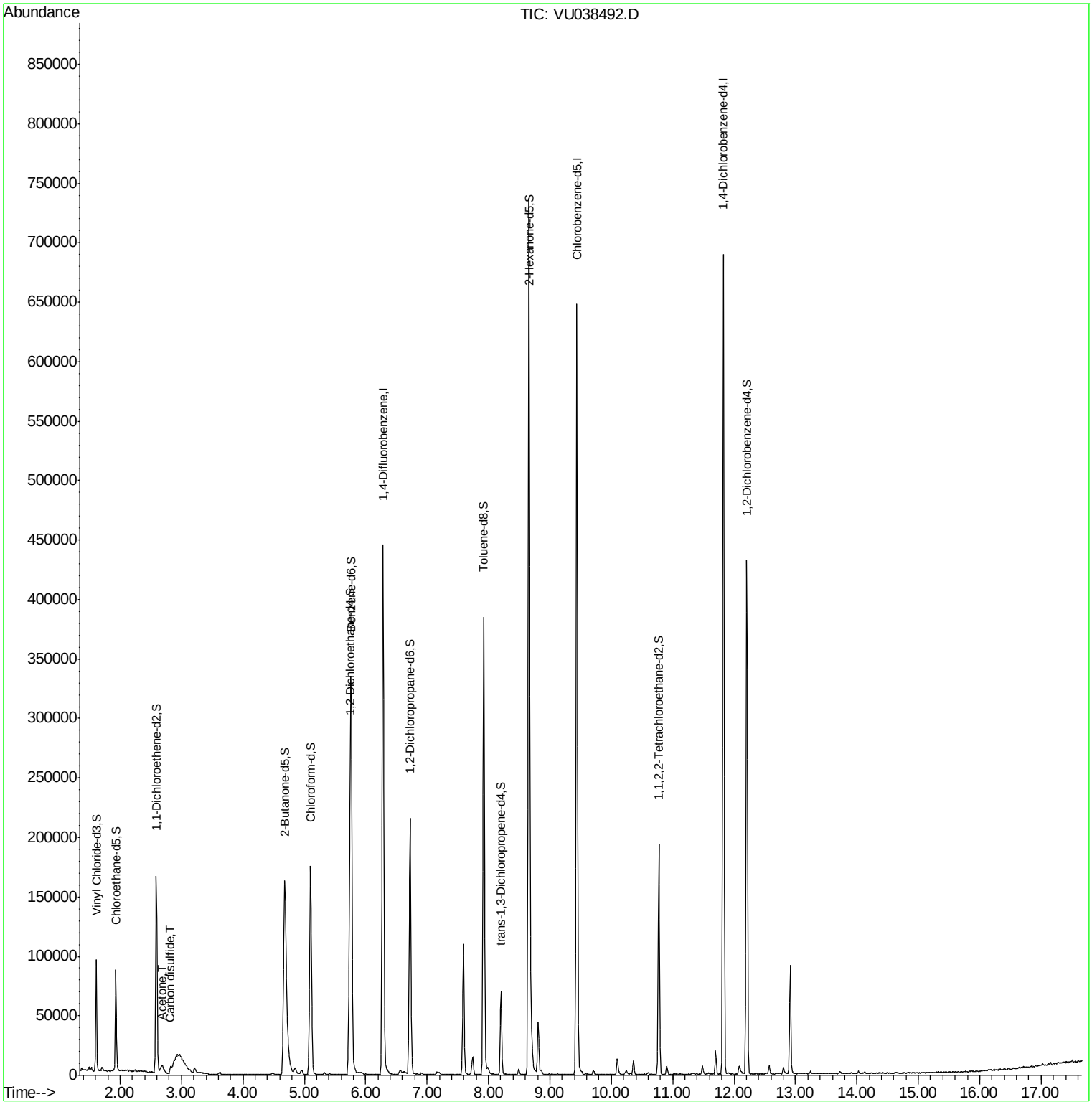
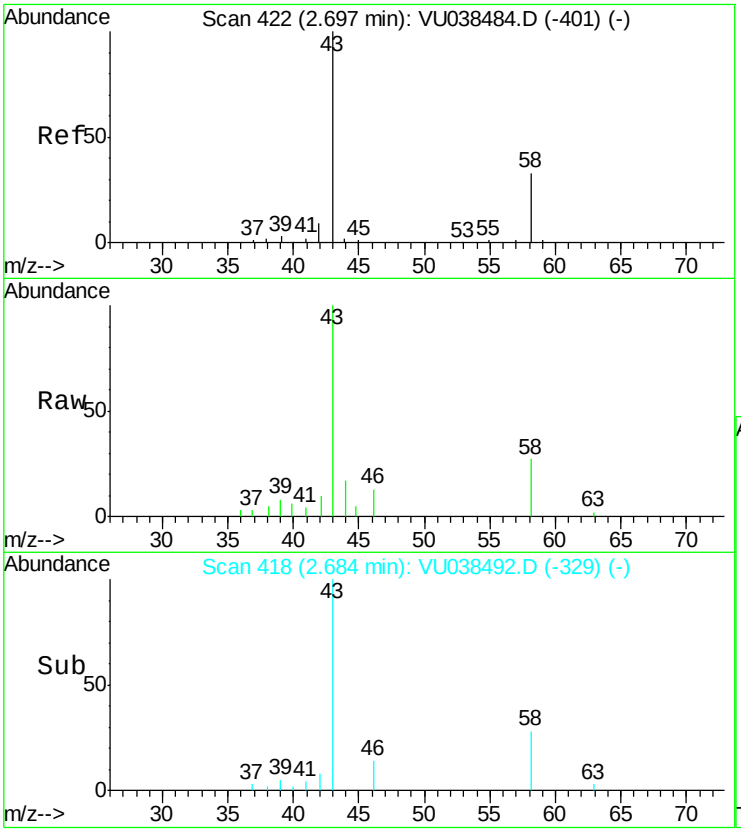


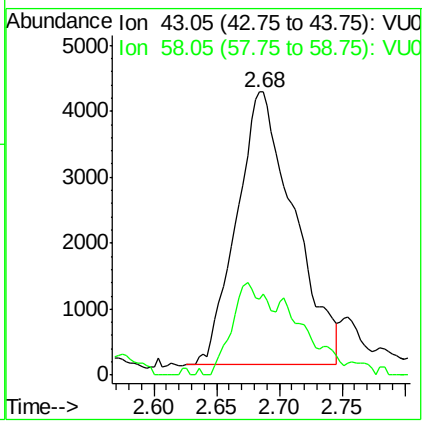


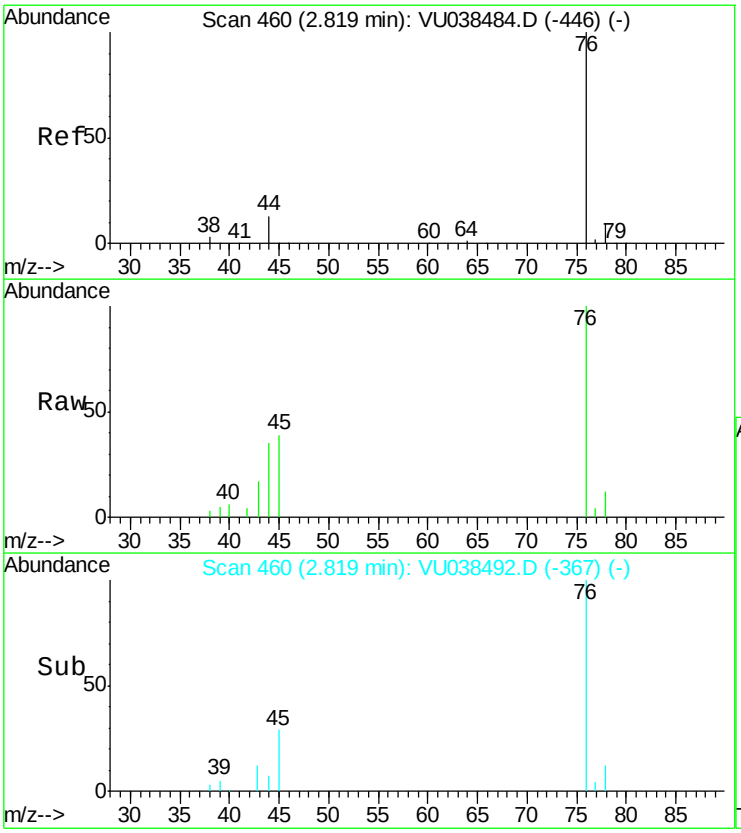
#13
Acetone
Concen: 2.82 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.01 min
Lab File: VU038492.D
Acq: 02 Jun 2020 14:46

Instrument :
MSVOA_U
ClientSampleId :
C0AF0

Tgt Ion: 43 Resp: 13135

Ion	Ratio	Lower	Upper
43	100		
58	21.8	0.0	65.6





#14
Carbon disulfide
Concen: 0.07 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU038492.D
Acq: 02 Jun 2020 14:46

Tgt Ion: 76 Resp: 5552

Ion	Ratio	Lower	Upper
76	100		
78	12.5	7.3	10.9#