Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040942.D
Acq On : 26 Oct 2020 14:28
Operator : SY/MD
Sample : L4492-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AN1

Quant Time: Oct 27 03:58:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58223	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60240	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24859	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	13484	2.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.20%			
7) Chloroethane-d5	1.92	69	14383	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.60%			
11) 1,1-Dichloroethene-d2	2.58	63	24323	2.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.80%#			
20) 2-Butanone-d5	4.66	46	86033	53.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.82%			
24) Chloroform-d	5.08	84	37544	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.72	65	23468	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
32) Benzene-d6	5.74	84	63954	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
36) 1,2-Dichloropropane-d6	6.70	67	23326	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.91	98	48998	3.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.20%#			
43) trans-1,3-Dichloropropene-	8.19	79	8874	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.64	63	59535	48.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22714	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21774	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	10181	9.245	ug/L #	66
16) Methylene chloride	3.06	84	2465	0.514	ug/L	87

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

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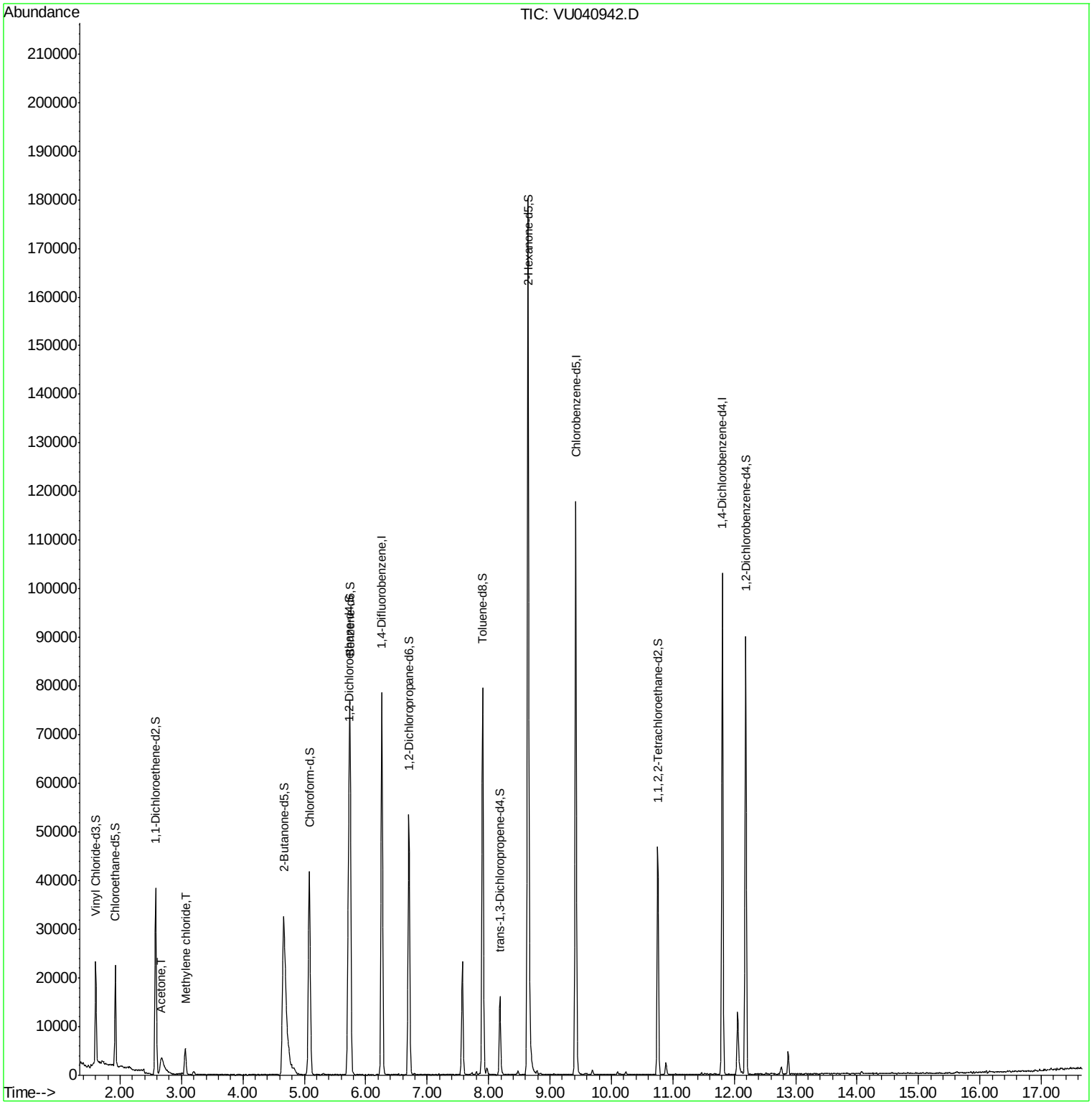
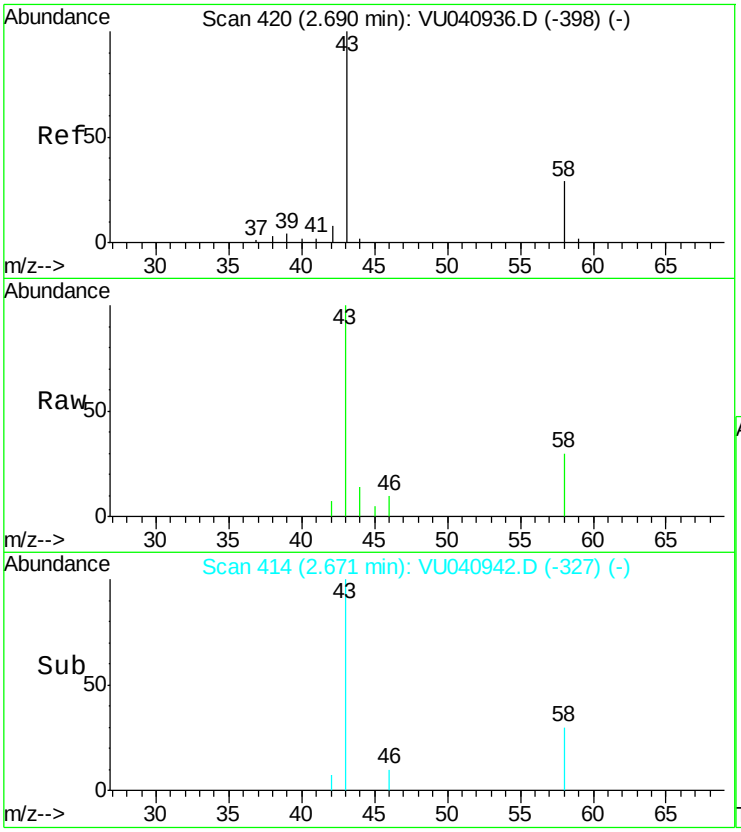


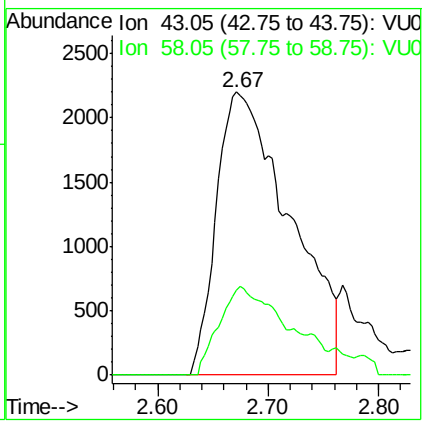


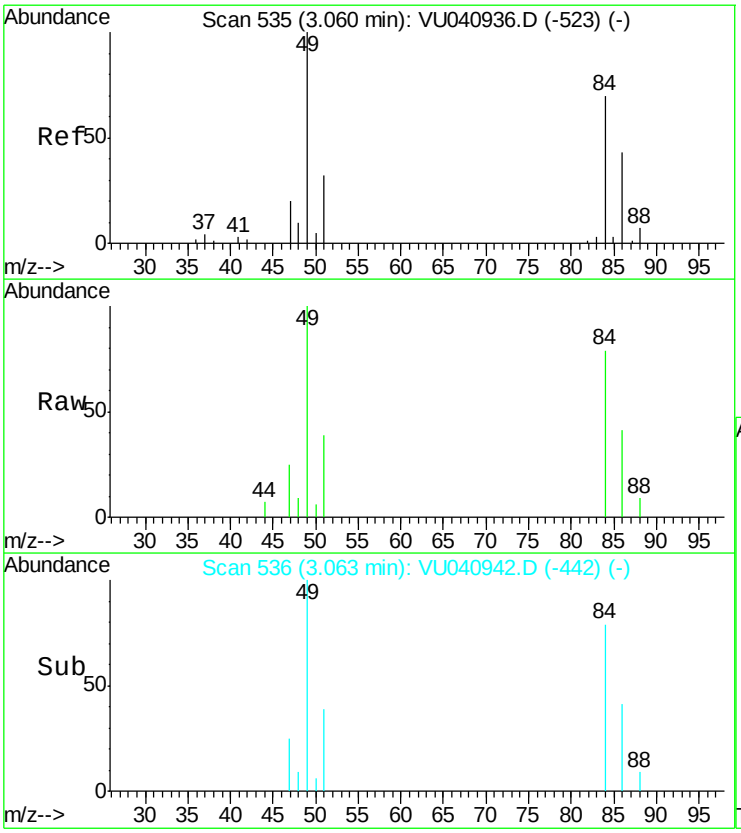
#13
Acetone
Concen: 9.245 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.02 min
Lab File: VU040942.D
Acq: 26 Oct 2020 14:28

Instrument :
MSVOA_U
ClientSampleId :
C0AN1

Tgt Ion: 43 Resp: 10181

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	25.4#





#16
Methylene chloride
Concen: 0.514 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040942.D
Acq: 26 Oct 2020 14:28

Tgt Ion: 84 Resp: 2465

Ion	Ratio	Lower	Upper
84	100		
86	51.4	42.8	79.6
49	126.5	99.5	184.7