Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\
Data File : VV011870.D
Acq On : 12 Jul 2019 17:04
Operator : SY/MD
Sample : K3772-20
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52X2

Quant Time: Jul 13 04:38:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	186081	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	177480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81115	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55357	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.58	69	46140	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.13	63	78990	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.94	46	130392	44.43	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.86%			
24) Chloroform-d	4.40	84	101324	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.08	65	54457	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
32) Benzene-d6	5.10	84	210511	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.12	67	62899	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.40%			
41) Toluene-d8	7.36	98	177755	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	7.66	79	20076	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.13	63	86362	39.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32539	3.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 69.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66149	4.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	147039	81.715	ug/L	98
21) 2-Butanone	4.03	43	80247	24.584	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	13112	1.595	ug/L #	85
65) 1,2-Dichlorobenzene	11.69	146	4264	0.172	ug/L	89

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

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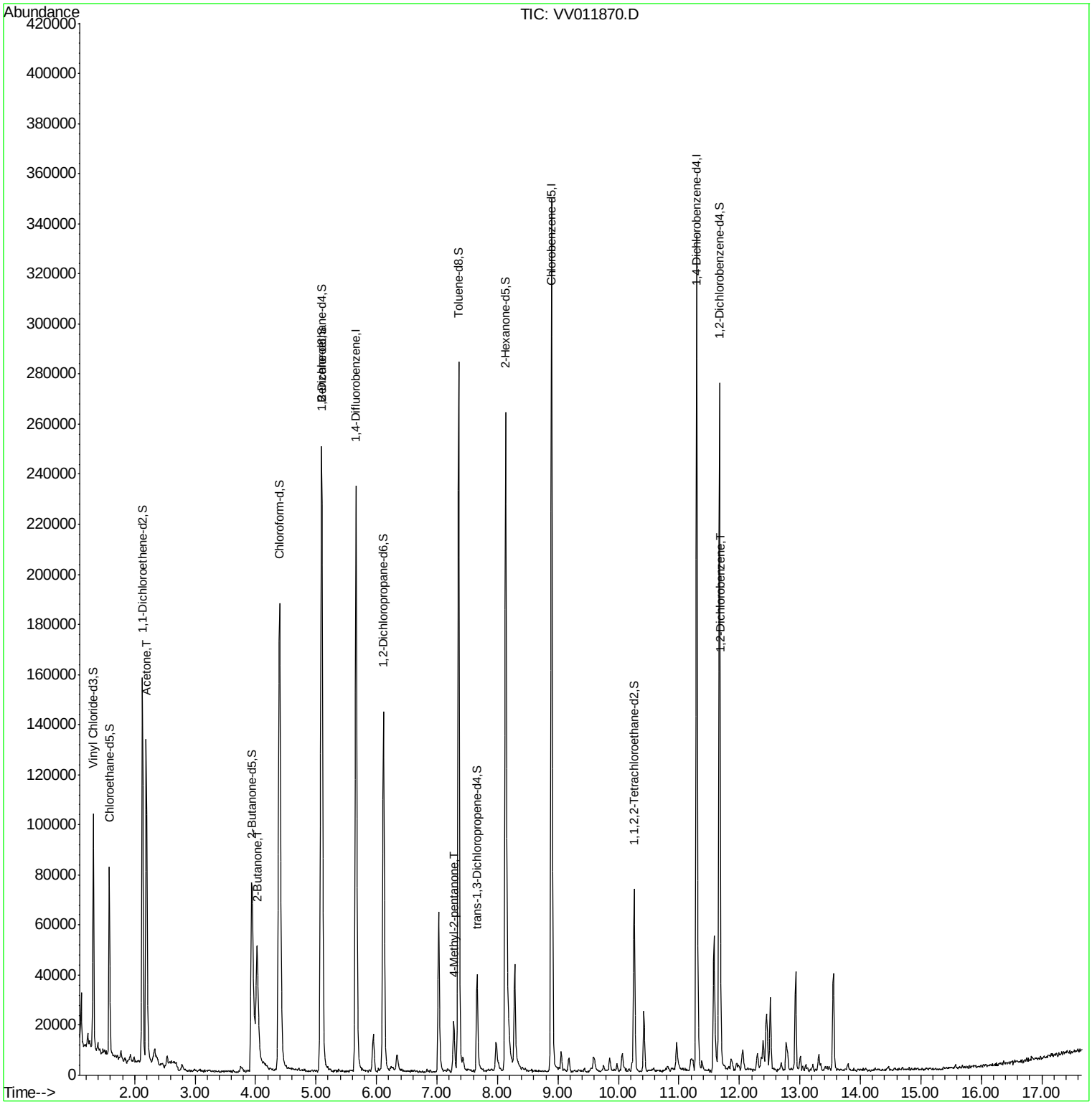
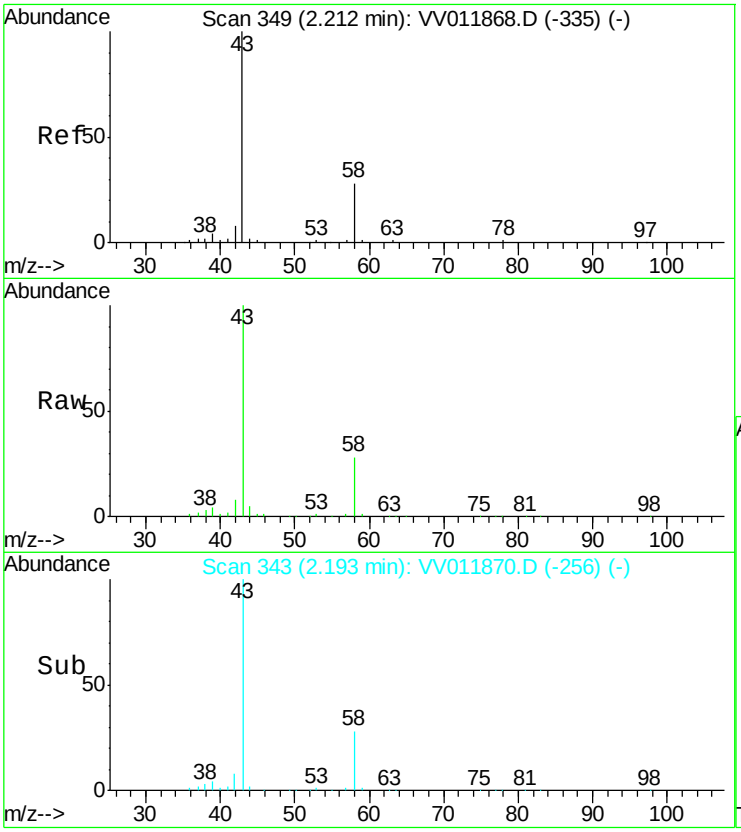


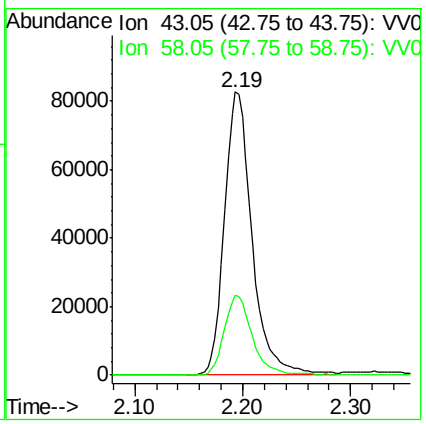


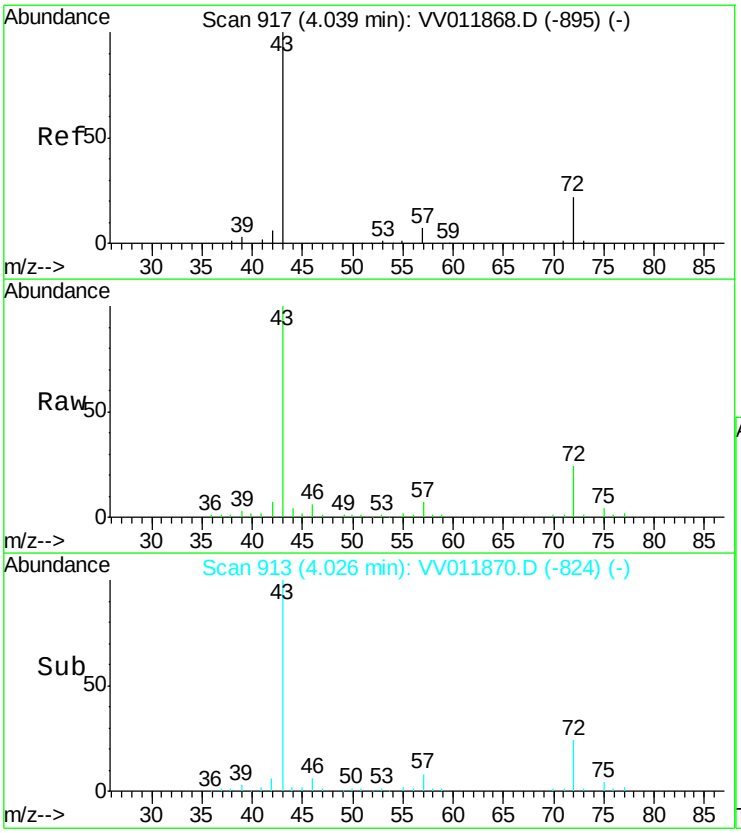
#13
Acetone
Concen: 81.715 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV011870.D
Acq: 12 Jul 2019 17:04

Instrument : MSVOA_V
ClientSampleId : A52X2

Tgt Ion: 43 Resp: 147039

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	58.4

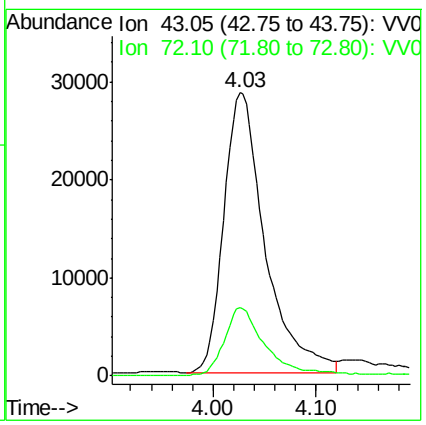


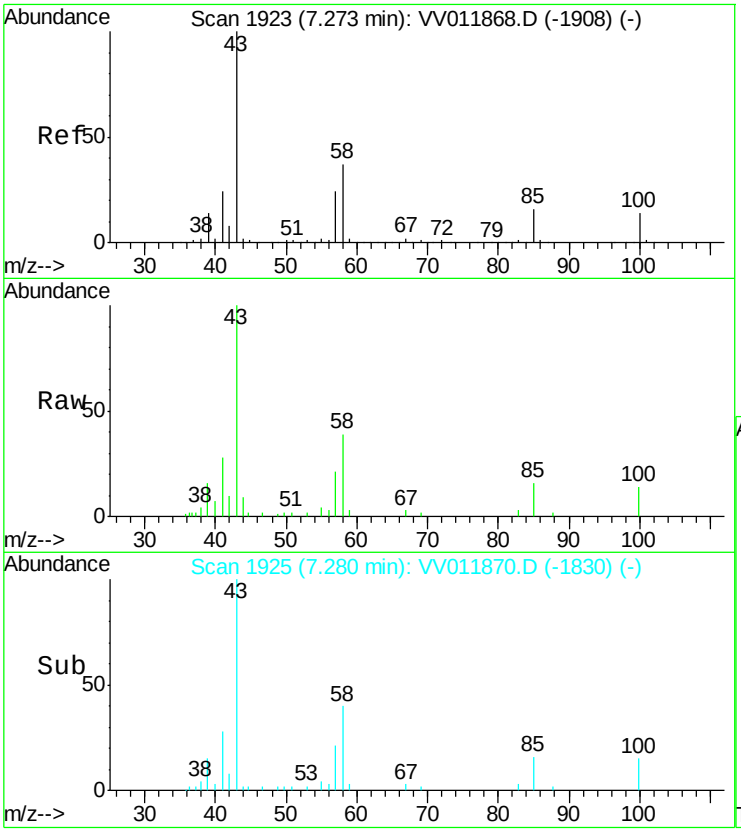


#21
2-Butanone
Concen: 24.584 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.01 min
Lab File: VV011870.D
Acq: 12 Jul 2019 17:04

Tgt Ion: 43 Resp: 80247

Ion	Ratio	Lower	Upper
43	100		
72	24.4	12.2	36.4



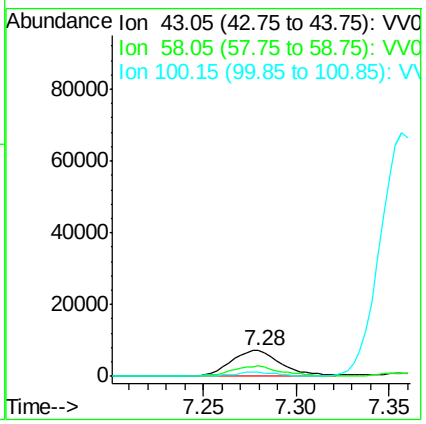


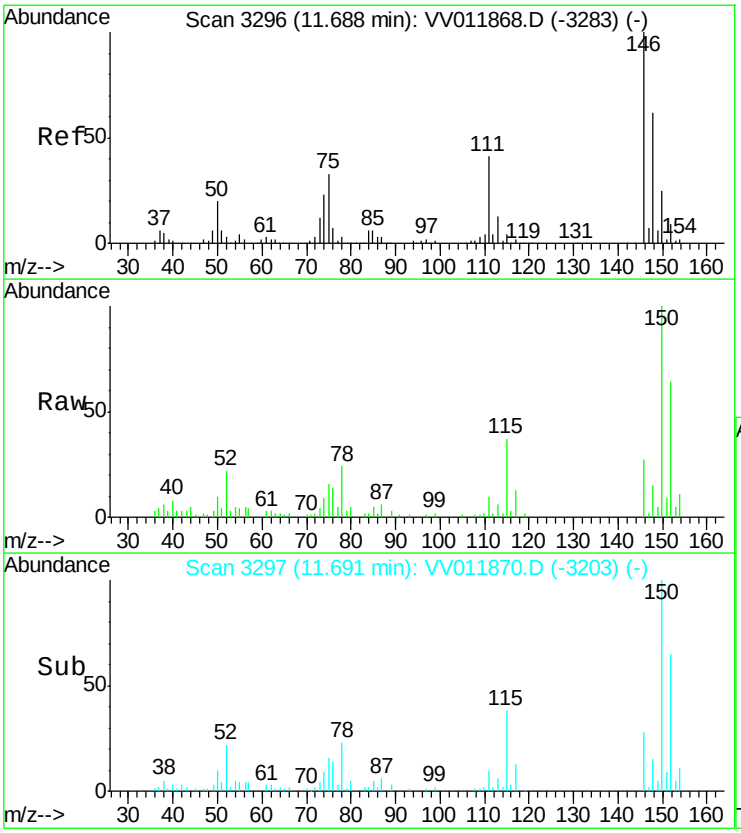
#40
4-Methyl-2-pentanone
Concen: 1.595 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.01 min
Lab File: VV011870.D
Acq: 12 Jul 2019 17:04

Instrument : MSVOA_V
ClientSampleId : A52X2

Tgt Ion: 43 Resp: 13112

Ion	Ratio	Lower	Upper
43	100		
58	40.7	29.1	43.7
100	0.0	11.2	16.8#





#65
1,2-Dichlorobenzene
Concen: 0.172 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV011870.D
Acq: 12 Jul 2019 17:04

Tgt Ion:146 Resp: 4264

Ion	Ratio	Lower	Upper
146	100		
111	37.1	34.7	52.1
148	55.2	51.4	77.0