Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
Data File : VV006721.D
Acq On : 27 Jul 2018 12:23
Operator : SY/MD
Sample : J4190-08
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE748

Quant Time: Jul 28 02:41:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 28 02:24:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	321668	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.90	117	298053	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125124	5.00 ug/L	0.00

System Monitoring Compounds

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	78511	4.69 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%		
7) Chloroethane-d5	1.58	69	60301	4.59 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%		
11) 1,1-Dichloroethene-d2	2.13	63	105659	3.22 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%		
20) 2-Butanone-d5	3.95	46	187761	35.89 ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.78%		
24) Chloroform-d	4.40	84	132346	4.21 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%		
26) 1,2-Dichloroethane-d4	5.09	65	66174	4.32 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%		
32) Benzene-d6	5.10	84	280716	4.58 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%		
36) 1,2-Dichloropropane-d6	6.12	67	90304	4.36 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%		
41) Toluene-d8	7.36	98	242208	4.52 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%		
43) trans-1,3-Dichloropropene-	7.67	79	28132	4.16 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%		
46) 2-Hexanone-d5	8.14	63	148912	34.82 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.64%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59839	3.54 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 70.80%		
64) 1,2-Dichlorobenzene-d4	11.68	152	88188	4.73 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%		

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
13) Acetone	2.20	43	50667	15.224 ug/L	99
16) Methylene chloride	2.54	84	14347	0.594 ug/L	100
21) 2-Butanone	4.04	43	7411	1.329 ug/L	93

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

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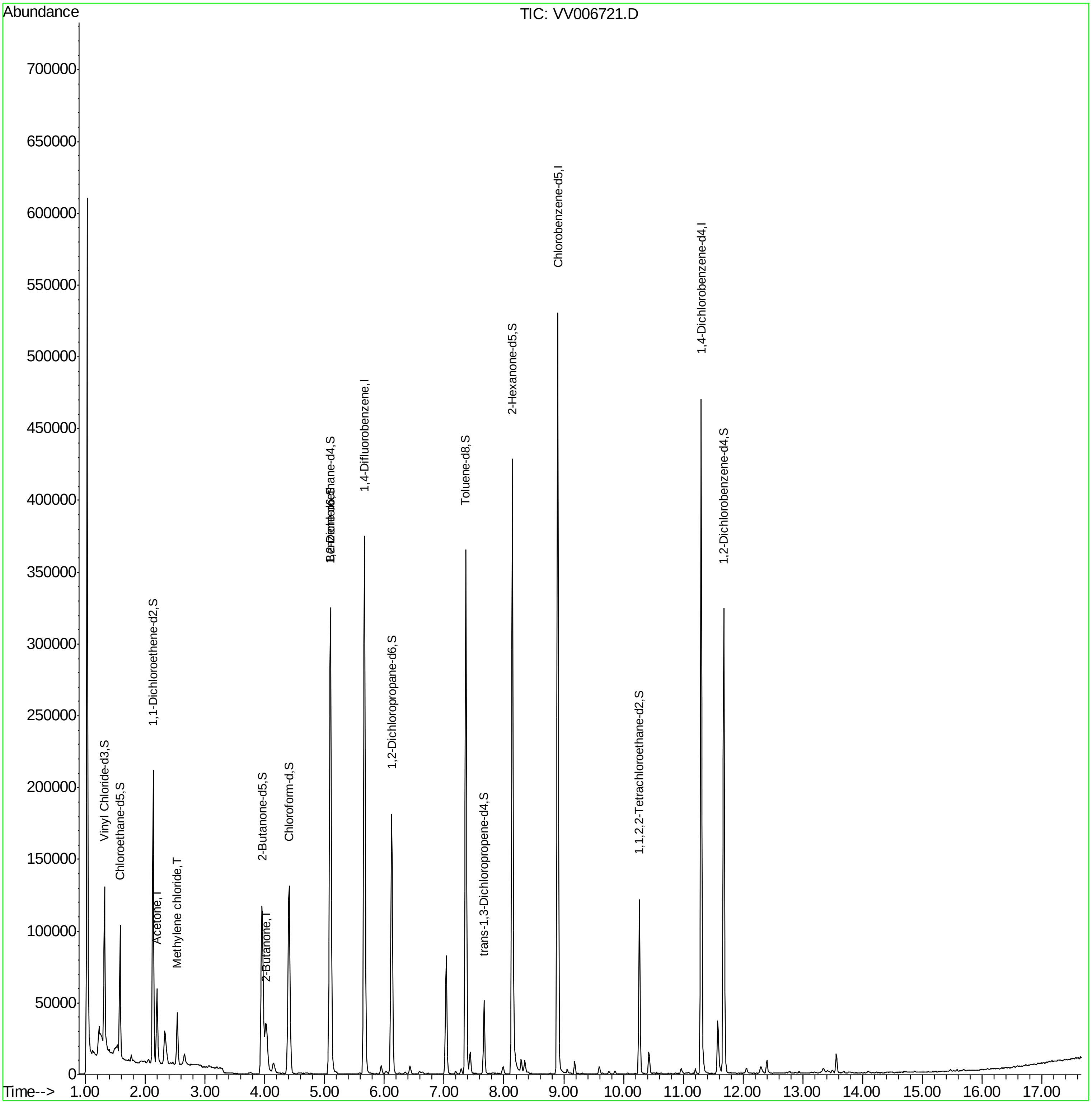
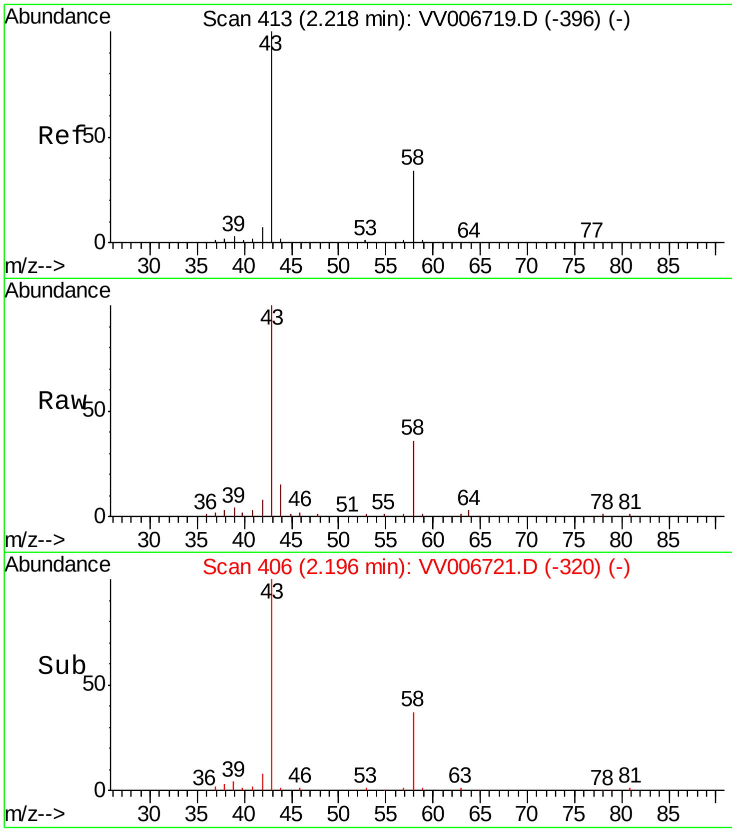


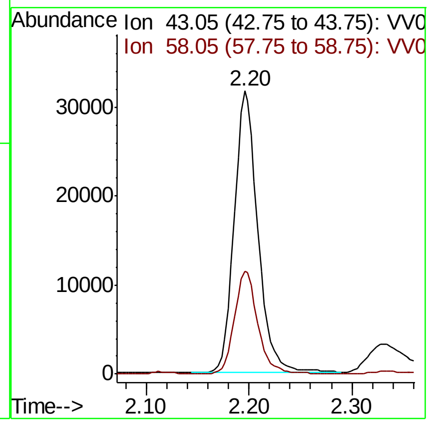


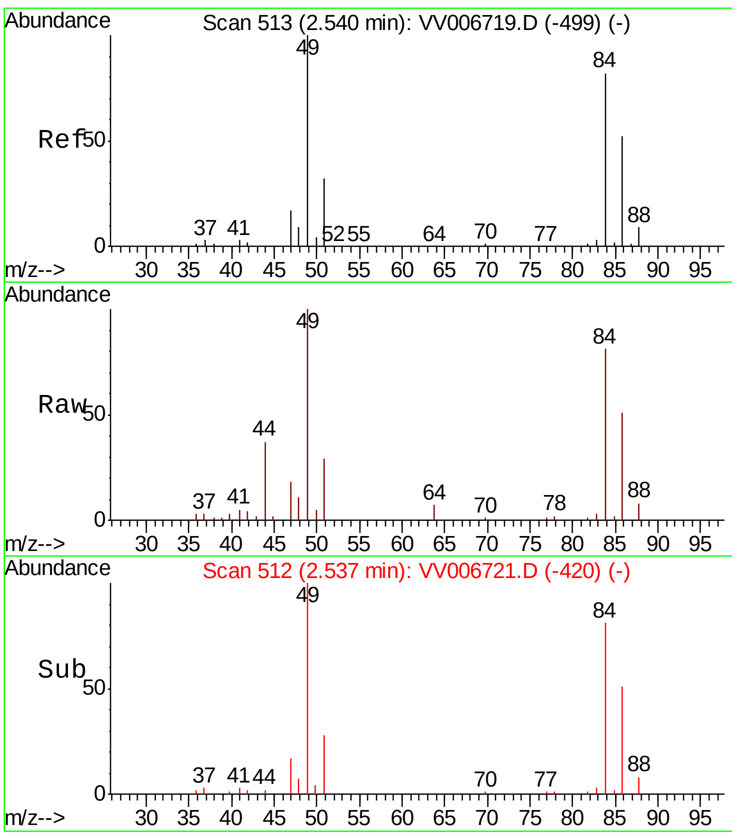
#13
Acetone
Concen: 15.224 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.02 min
Lab File: VV006721.D
Acq: 27 Jul 2018 12:23

Instrument :
MSVOA_V
ClientSampleId :
BE748

Tgt Ion: 43 Resp: 50667

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	71.4

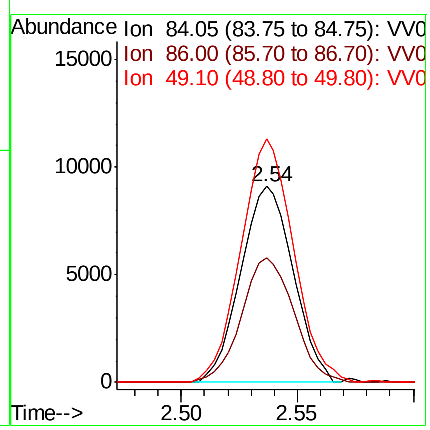


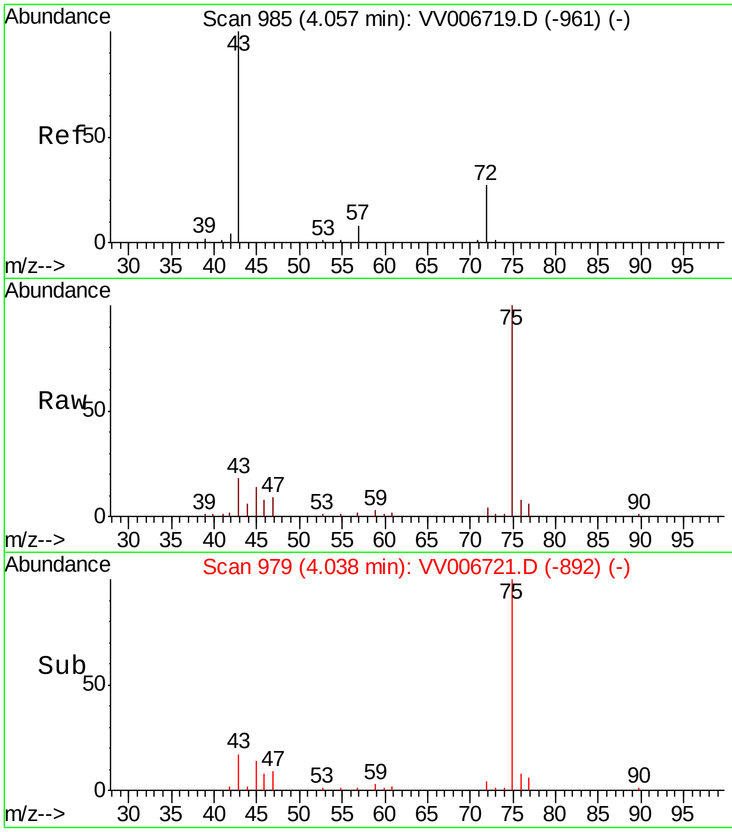


#16
Methylene chloride
Concen: 0.594 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006721.D
Acq: 27 Jul 2018 12:23

Tgt Ion: 84 Resp: 14347

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.7	83.1
49	124.1	86.7	160.9





#21
2-Butanone
Concen: 1.329 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.02 min
Lab File: VV006721.D
Acq: 27 Jul 2018 12:23

Instrument :
MSVOA_V
ClientSampleId :
BE748

Tgt Ion: 43 Resp: 7411

Ion	Ratio	Lower	Upper
43	100		
72	24.2	13.8	41.4