Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072718\
Data File : VV006727.D
Acq On : 27 Jul 2018 15:05
Operator : SY/MD
Sample : J4190-06
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE746

Quant Time: Jul 28 02:58:15 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	150467	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	138016	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53953	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50167	6.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 128.20%			
7) Chloroethane-d5	1.58	69	39045	6.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.00%			
11) 1,1-Dichloroethene-d2	2.13	63	67693	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.20%			
20) 2-Butanone-d5	3.95	46	133430	54.53	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.06%			
24) Chloroform-d	4.41	84	85880	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
26) 1,2-Dichloroethane-d4	5.09	65	43956	6.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.80%			
32) Benzene-d6	5.10	84	175406	6.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.60%			
36) 1,2-Dichloropropane-d6	6.12	67	57595	6.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.20%			
41) Toluene-d8	7.37	98	145027	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
43) trans-1,3-Dichloropropene-	7.67	79	17366	5.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.00%			
46) 2-Hexanone-d5	8.14	63	91421	46.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	42492	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49974	6.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.20%#			
Target Compounds						Qvalue
13) Acetone	2.19	43	10200	6.552	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	9461	0.391	ug/L	99
25) Chloroform	4.43	83	7319	0.396	ug/L	99

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

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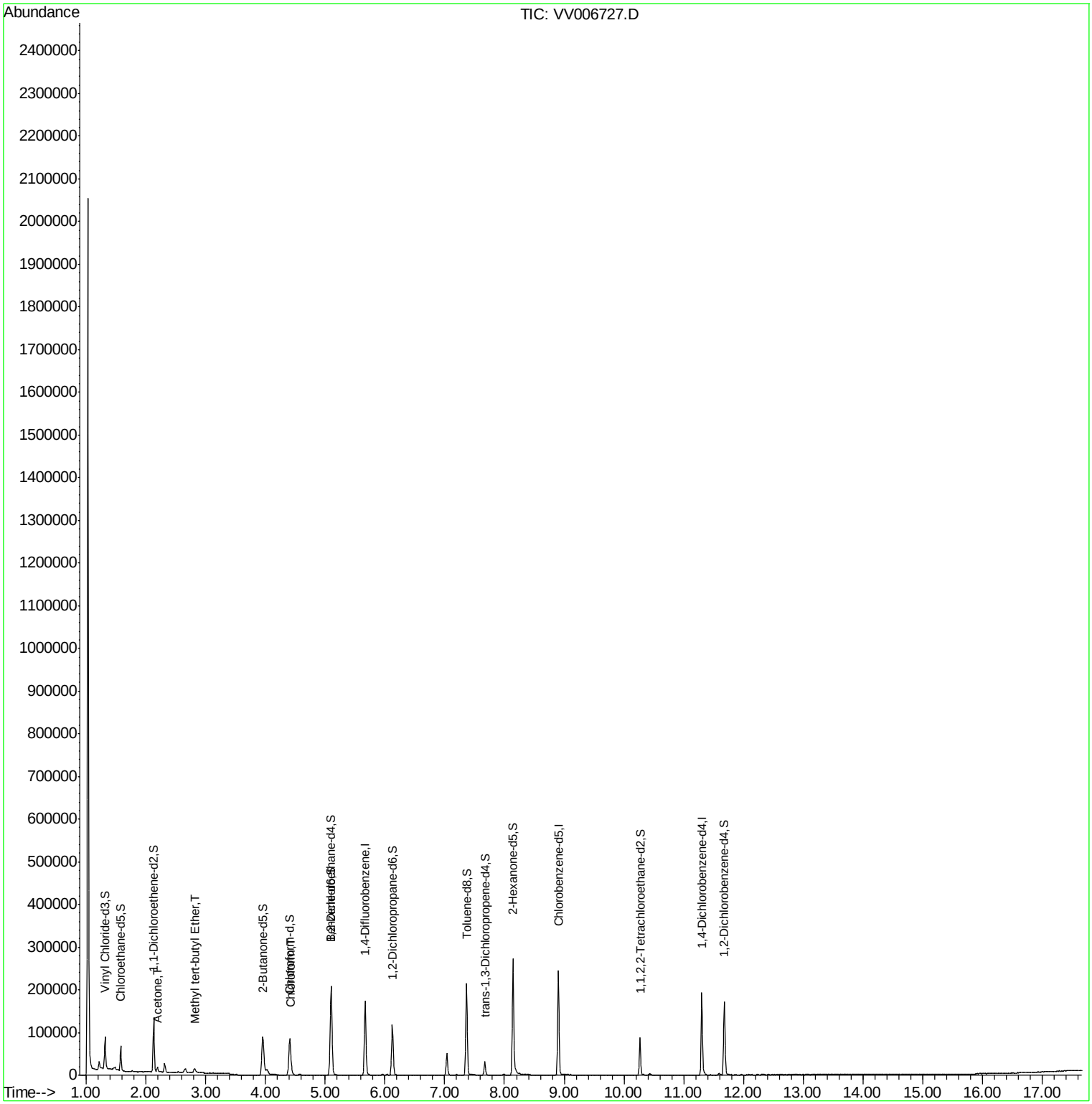
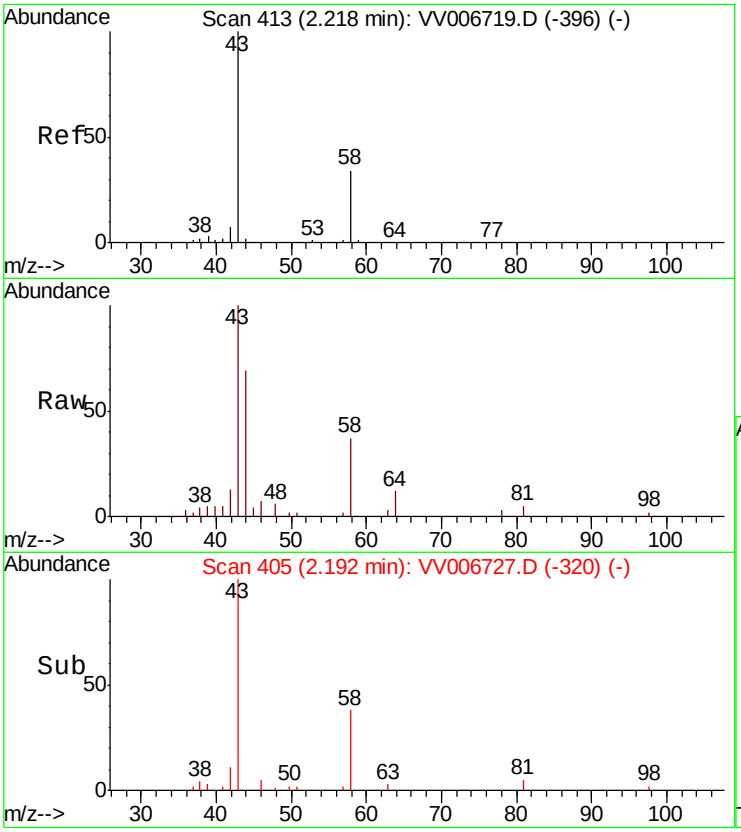


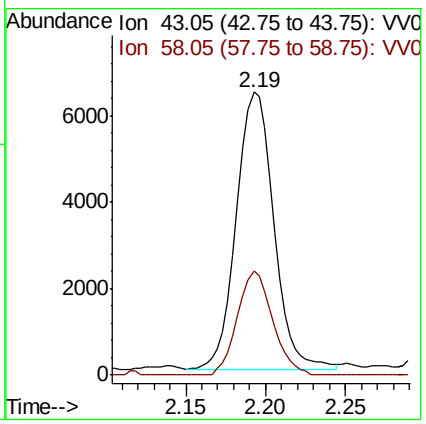


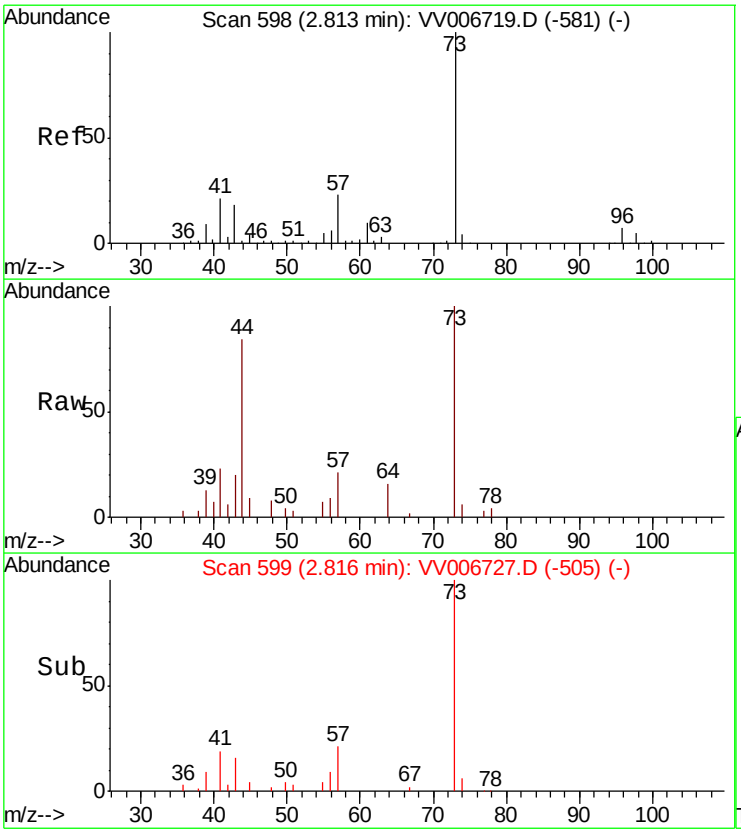
#13
Acetone
Concen: 6.552 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.03 min
Lab File: VV006727.D
Acq: 27 Jul 2018 15:05

Instrument : MSVOA_V
ClientSampleId : BE746

Tgt Ion: 43 Resp: 10200

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	71.4

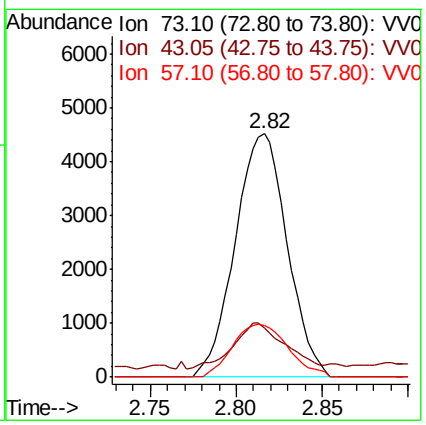


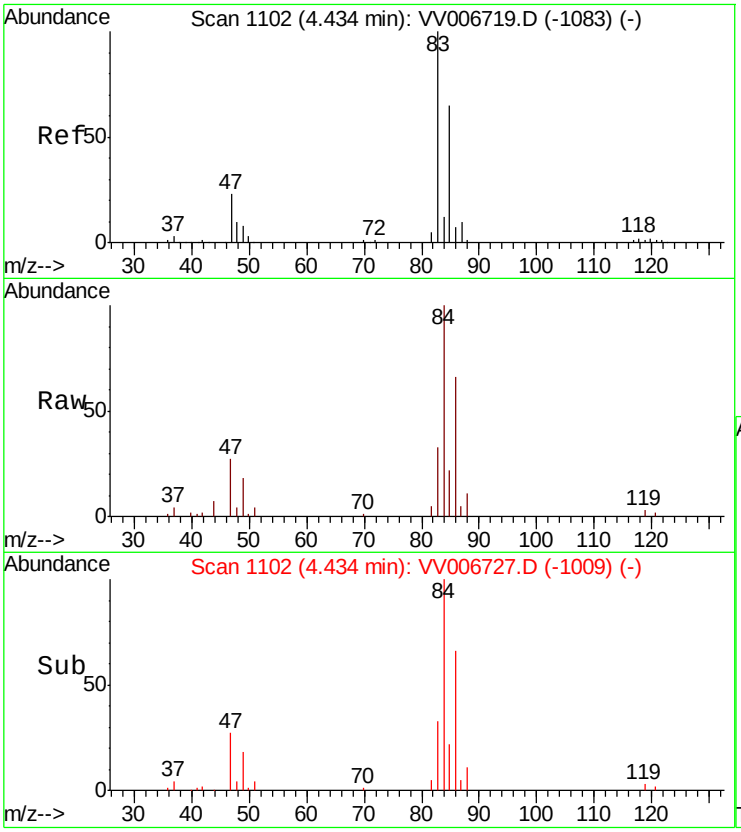


#17
Methyl tert-butyl Ether
Concen: 0.391 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV006727.D
Acq: 27 Jul 2018 15:05

Tgt Ion: 73 Resp: 9461

Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.2	21.4
57	23.4	18.2	27.2

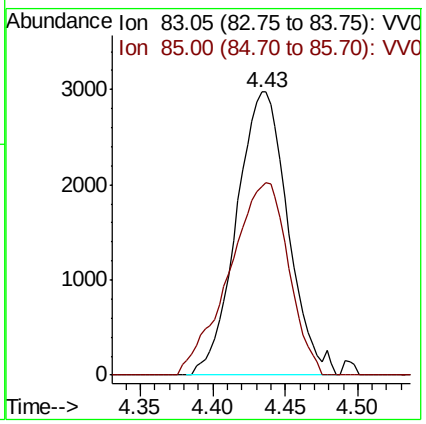




#25
Chloroform
Concen: 0.396 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006727.D
Acq: 27 Jul 2018 15:05

Tgt Ion: 83 Resp: 7319

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.1	85.5



Instrument :
MSVOA_V
ClientSampleId :
BE746