Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\
Data File : VV011687.D
Acq On : 21 Jun 2019 16:31
Operator : SY/MD
Sample : K3415-06DL 10X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALP3DL

Quant Time: Jun 24 04:44:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 03:42:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158311	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58837	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	47201	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	36500	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.12	63	74040	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.96	46	167739	60.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.20%			
24) Chloroform-d	4.40	84	95628	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.08	65	60142	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.09	84	202709	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.12	67	64124	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.36	98	172247	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.67	79	20263	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.14	63	121481	57.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47317	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59192	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
13) Acetone	2.22	43	9926	4.965	ug/L	86
15) Methyl Acetate	2.47	43	3203	0.643	ug/L	99
31) Carbon tetrachloride	4.87	117	183386	11.287	ug/L	100

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

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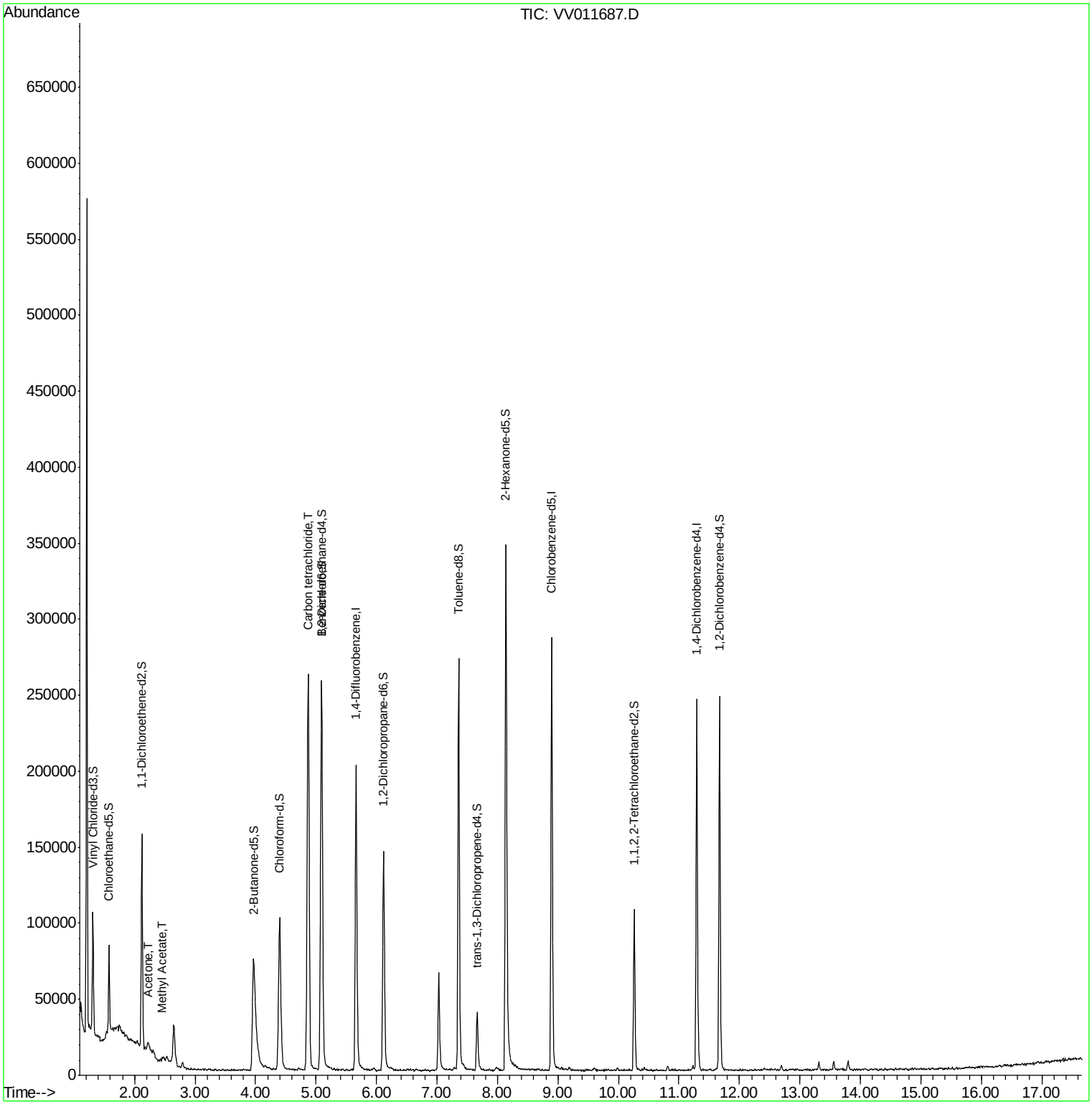
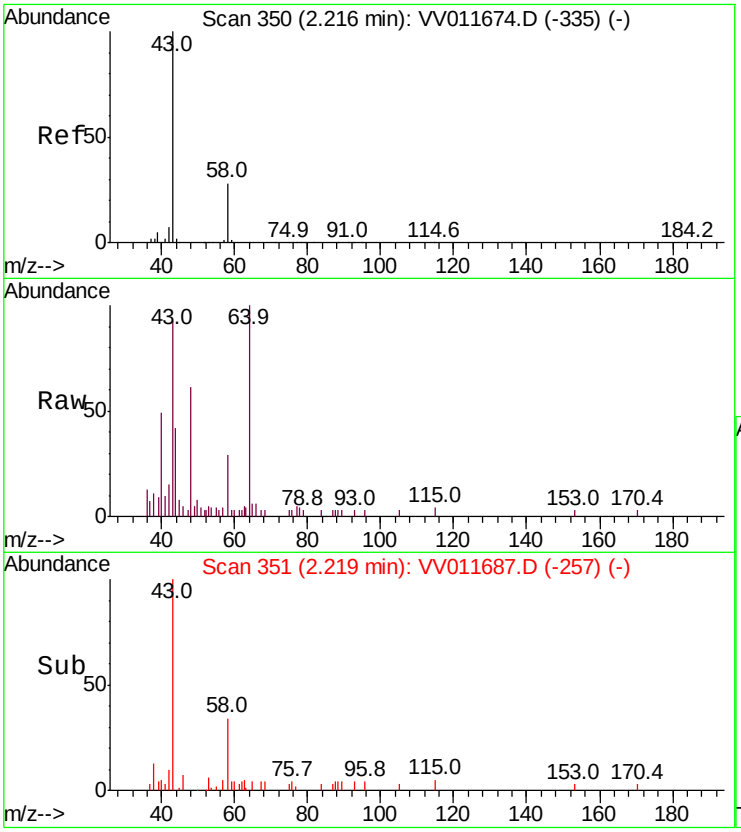


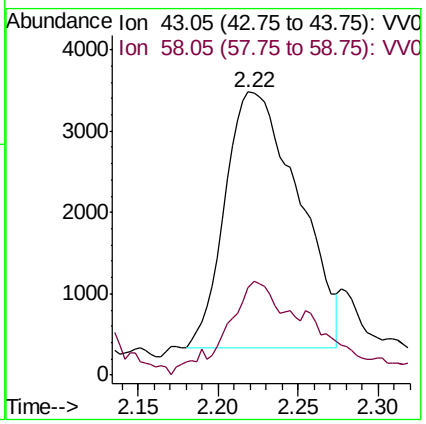


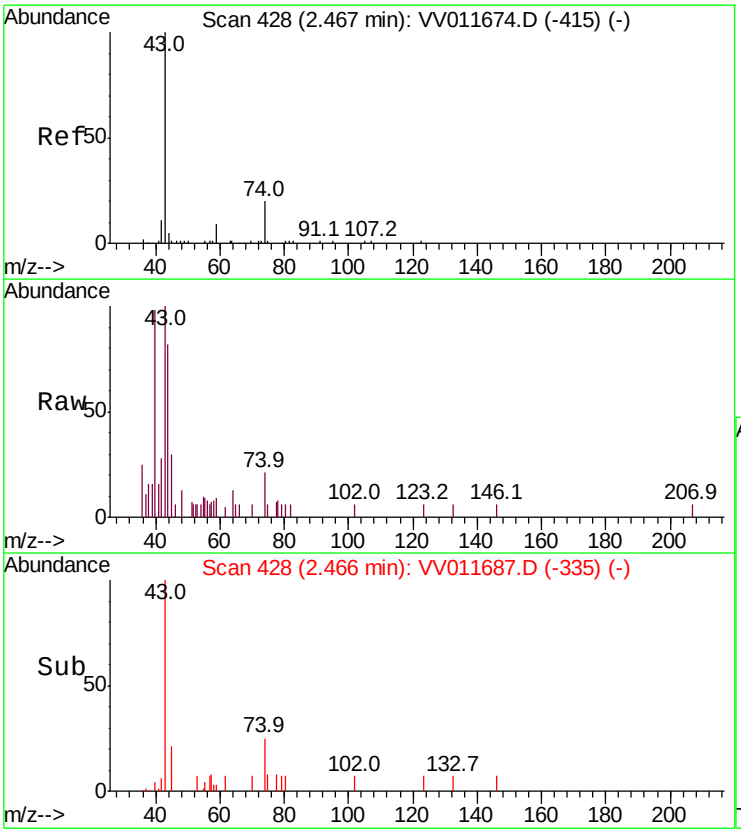
#13
Acetone
Concen: 4.965 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.00 min
Lab File: VV011687.D
Acq: 21 Jun 2019 16:31

Instrument :
MSVOA_V
ClientSampleId :
GALP3DL

Tgt Ion: 43 Resp: 9926

Ion	Ratio	Lower	Upper
43	100		
58	20.7	0.0	56.6

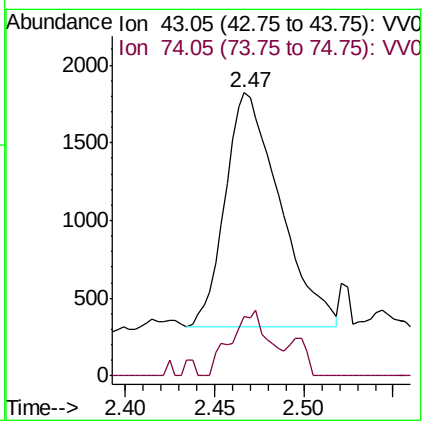


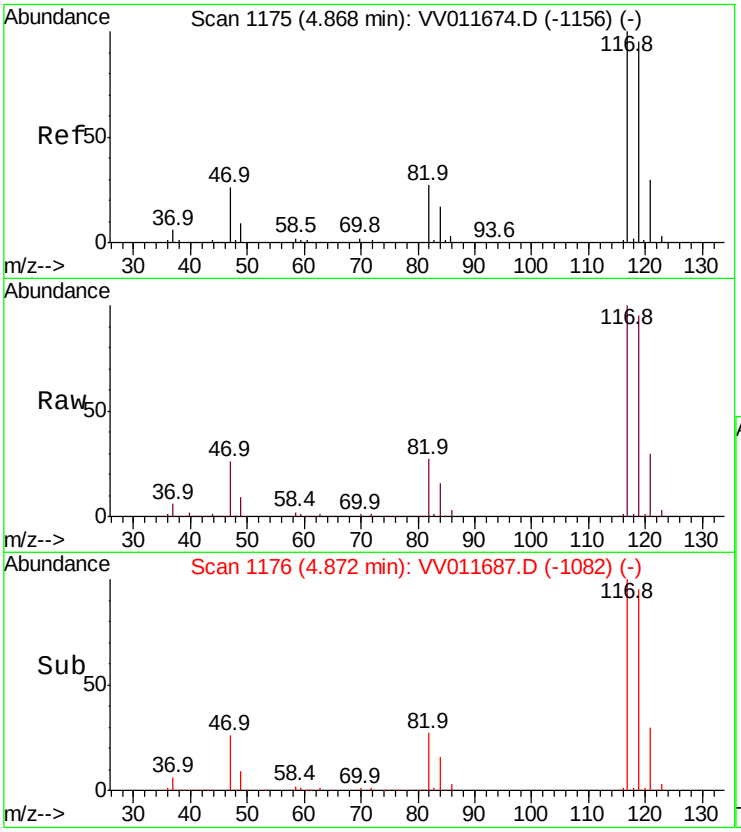


#15
Methyl Acetate
Concen: 0.643 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV011687.D
Acq: 21 Jun 2019 16:31

Tgt Ion: 43 Resp: 3203

Ion	Ratio	Lower	Upper
43	100		
74	20.0	16.2	24.2





#31
Carbon tetrachloride
Concen: 11.287 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011687.D
Acq: 21 Jun 2019 16:31

Tgt Ion:117 Resp: 183386

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.1	115.7

Instrument :
MSVOA_V
ClientSampleId :
GALP3DL