Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092818\

Quantitation Report (QT/LSC Reviewed)

Data File : VV007947.D
Acq On : 28 Sep 2018 12:11
Operator : SY/MD
Sample : J5063-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC23

Quant Time: Oct 01 02:16:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90070	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82769	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41599	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20299	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.59	69	19694	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.14	63	34611	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	3.96	46	64984	44.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.48%			
24) Chloroform-d	4.41	84	49394	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.09	65	27120	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.10	84	96604	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.12	67	30693	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	90175	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.67	79	9926	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.14	63	46690	43.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.70%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22362	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38421	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
13) Acetone	2.22	43	5001	4.726	ug/L	100
30) Cyclohexane	4.73	56	4382	0.468	ug/L	98
31) Carbon tetrachloride	4.88	117	5955	0.679	ug/L	99

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

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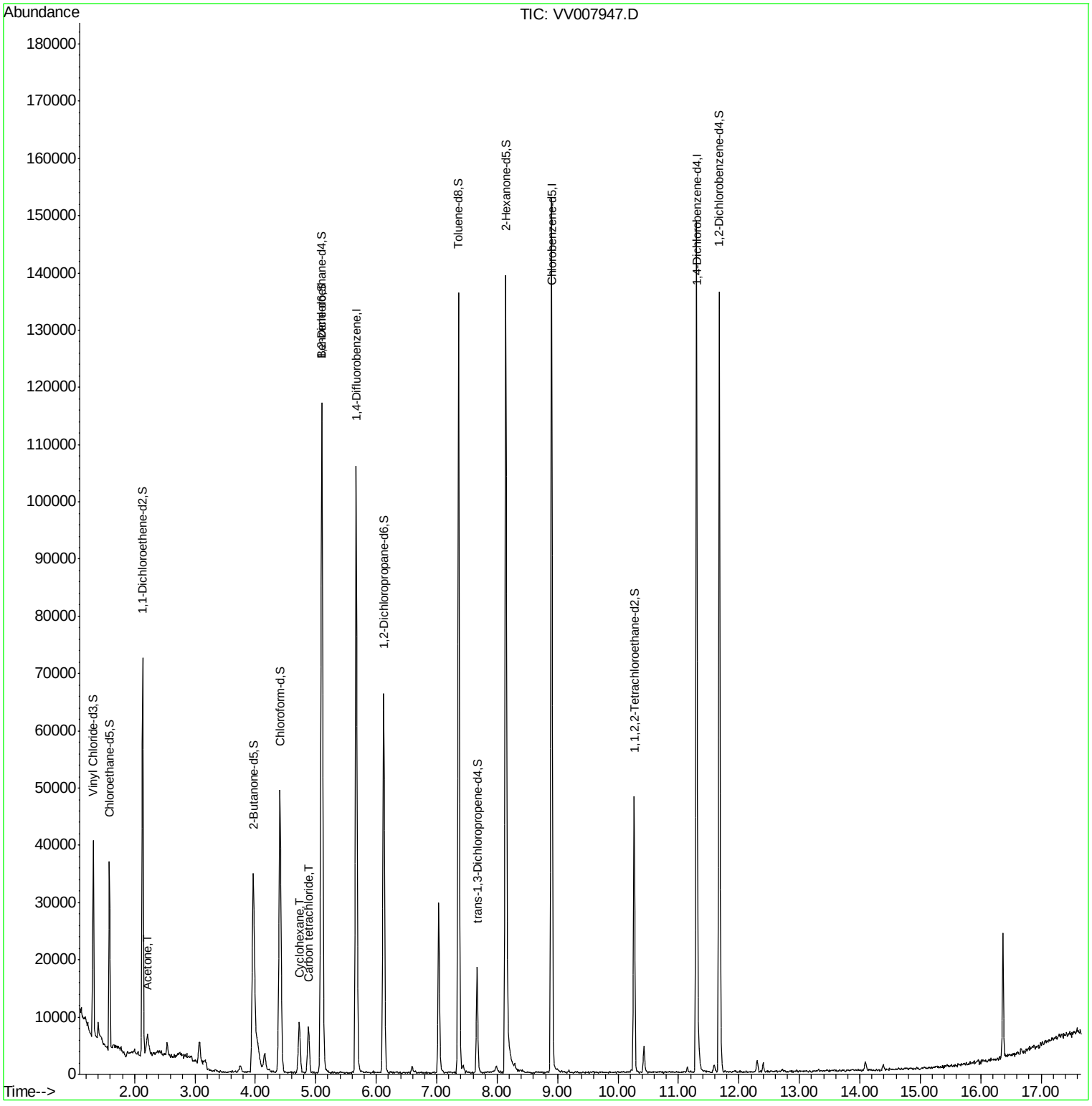
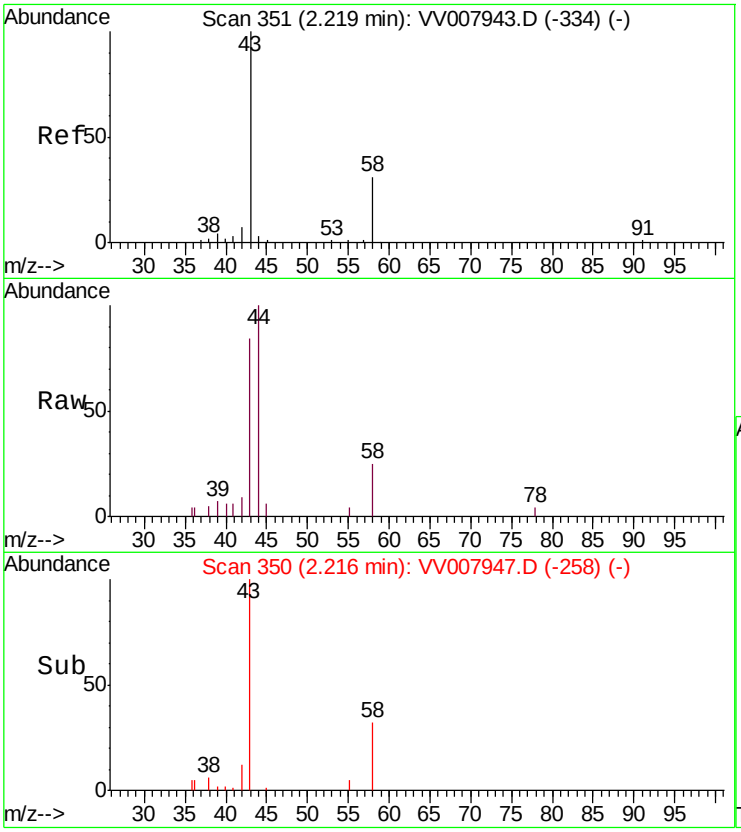


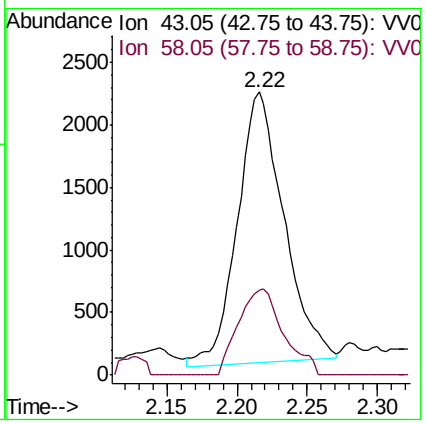


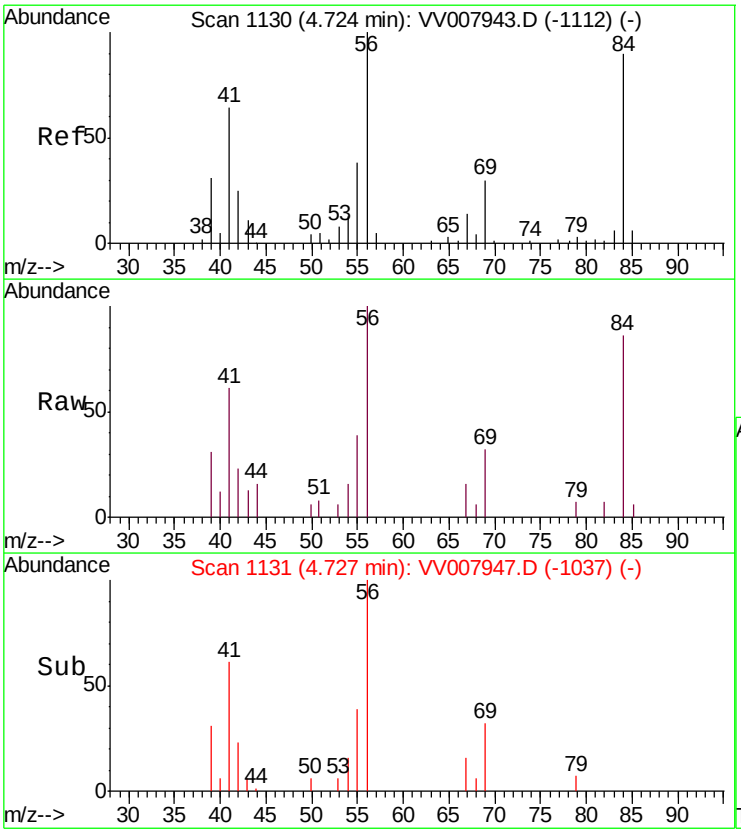
#13
Acetone
Concen: 4.726 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV007947.D
Acq: 28 Sep 2018 12:11

Instrument :
MSVOA_V
ClientSampleId :
GAC23

Tgt Ion: 43 Resp: 5001

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	62.0

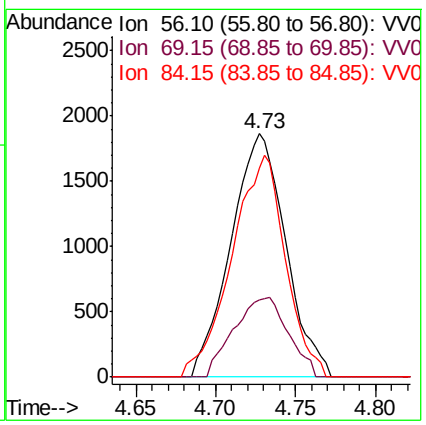


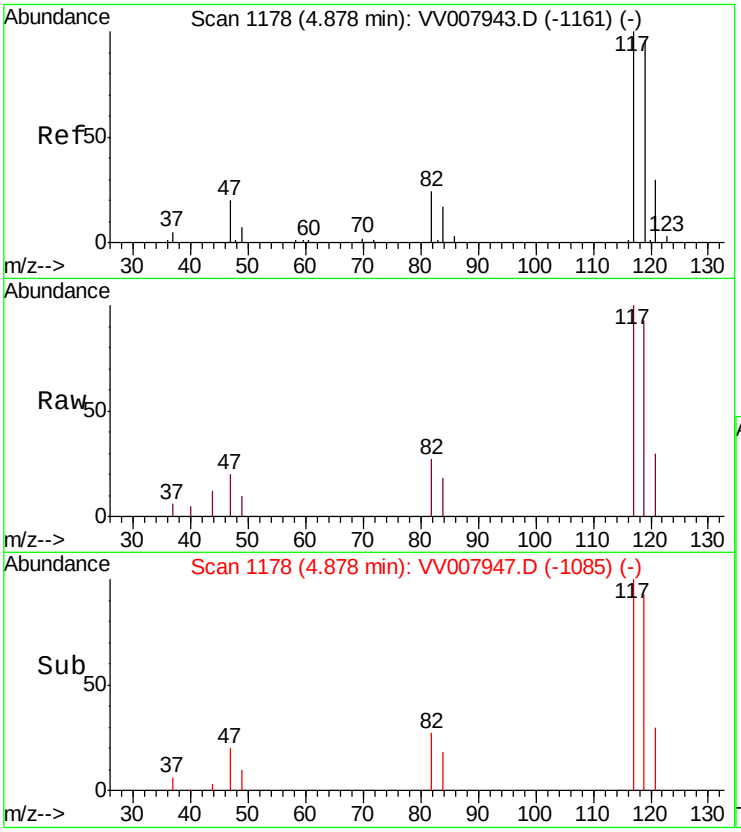


#30
Cyclohexane
Concen: 0.468 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV007947.D
Acq: 28 Sep 2018 12:11

Tgt Ion: 56 Resp: 4382

Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.2	36.4
84	89.1	69.8	104.8





#31
Carbon tetrachloride
Concen: 0.679 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007947.D
Acq: 28 Sep 2018 12:11

Instrument :
MSVOA_V
ClientSampleId :
GAC23

Tgt Ion:117 Resp: 5955

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.8	116.8