Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\
Data File : VV008137.D
Acq On : 06 Oct 2018 09:11
Operator : SY/MD
Sample : J5277-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYD1

Quant Time: Oct 08 05:56:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 08 05:22:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	93630	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	90426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23782	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.59	69	22026	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.14	63	35906	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.96	46	72946	52.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.52%			
24) Chloroform-d	4.41	84	54746	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.09	65	28307	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.10	84	101670	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.12	67	33418	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.36	98	89829	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10197	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.14	63	47555	46.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.54%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23990	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	37018	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
13) Acetone	2.22	43	1797	1.918	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	5218	0.520	ug/L	98
34) Trichloroethene	5.96	95	86808	13.037	ug/L	99
42) Toluene	7.43	91	2900	0.120	ug/L	91

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

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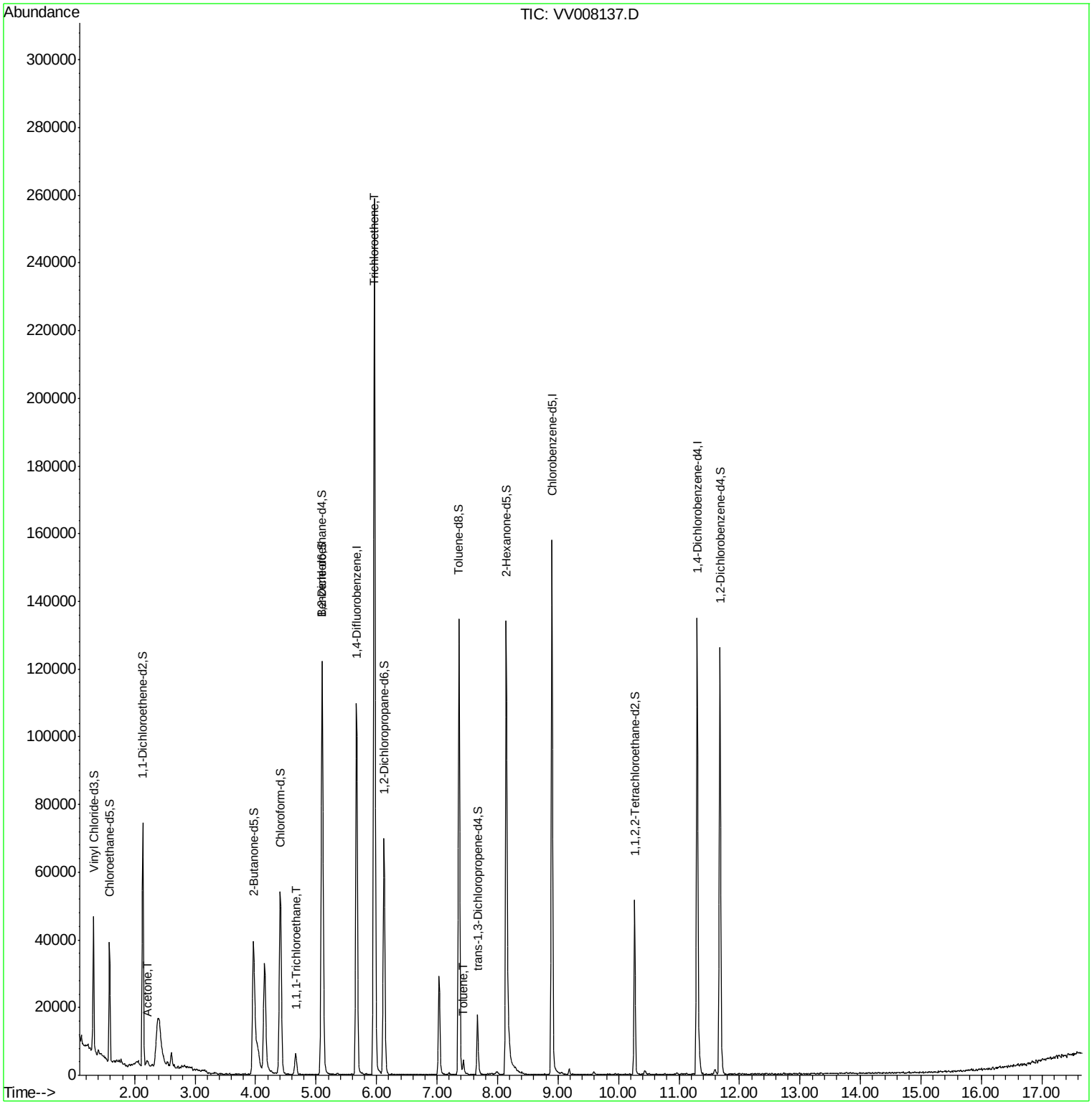
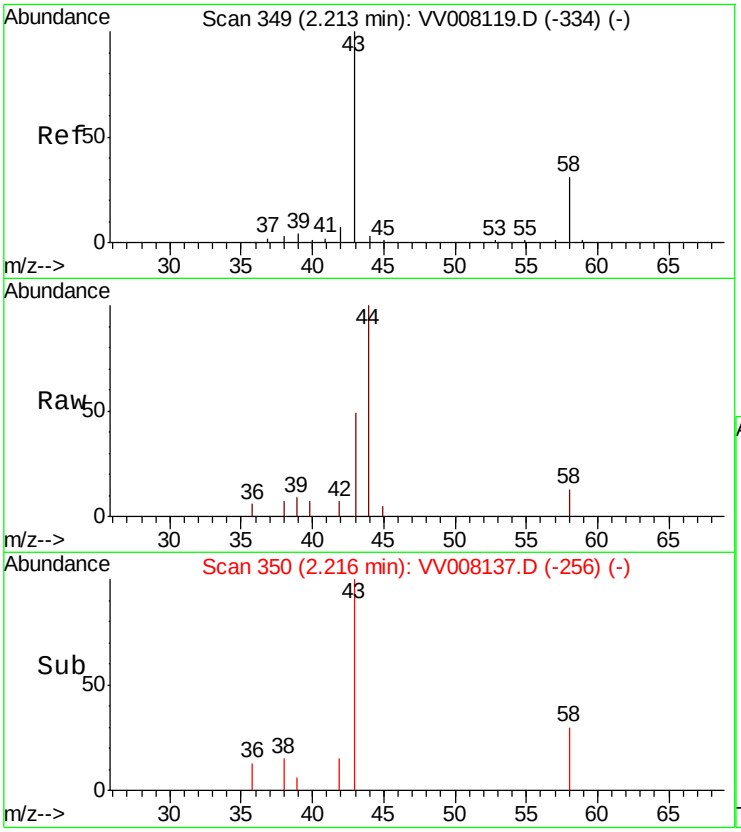


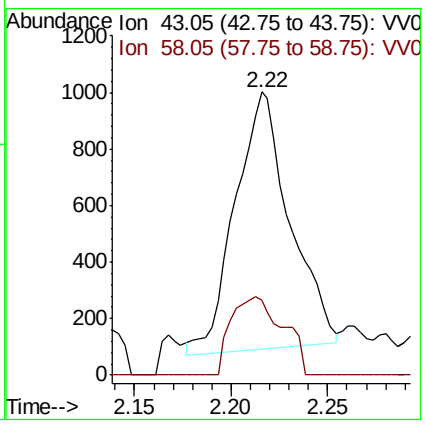


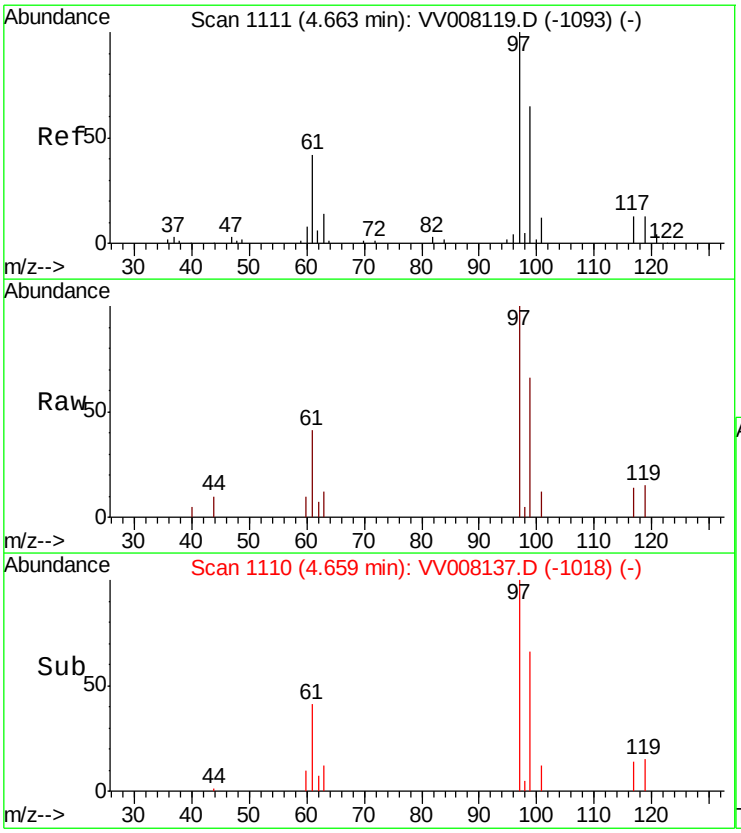
#13
Acetone
Concen: 1.918 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV008137.D
Acq: 06 Oct 2018 09:11

Instrument : MSVOA_V
ClientSampleId : BEYD1

Tgt Ion: 43 Resp: 1797

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	62.2

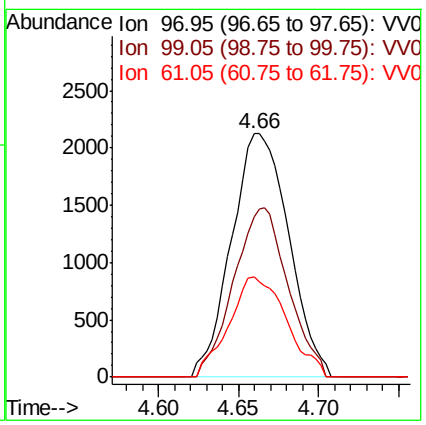


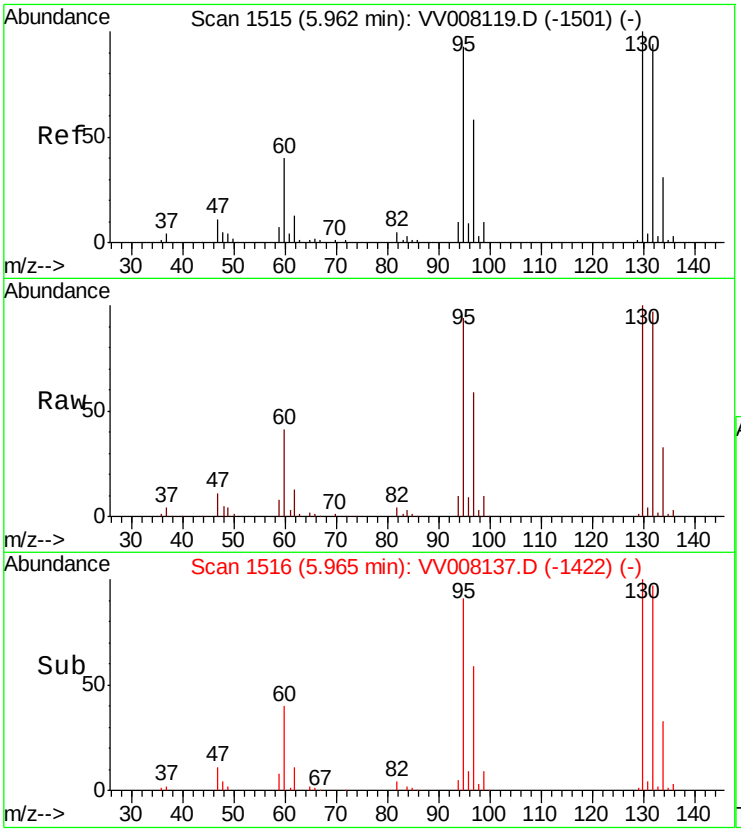


#29
1,1,1-Trichloroethane
Concen: 0.520 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008137.D
Acq: 06 Oct 2018 09:11

Tgt Ion: 97 Resp: 5218

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.0	76.4
61	41.2	34.0	51.0



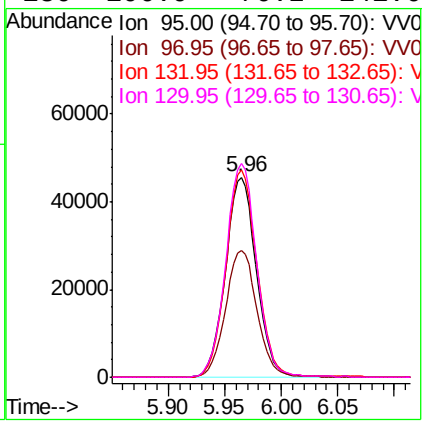


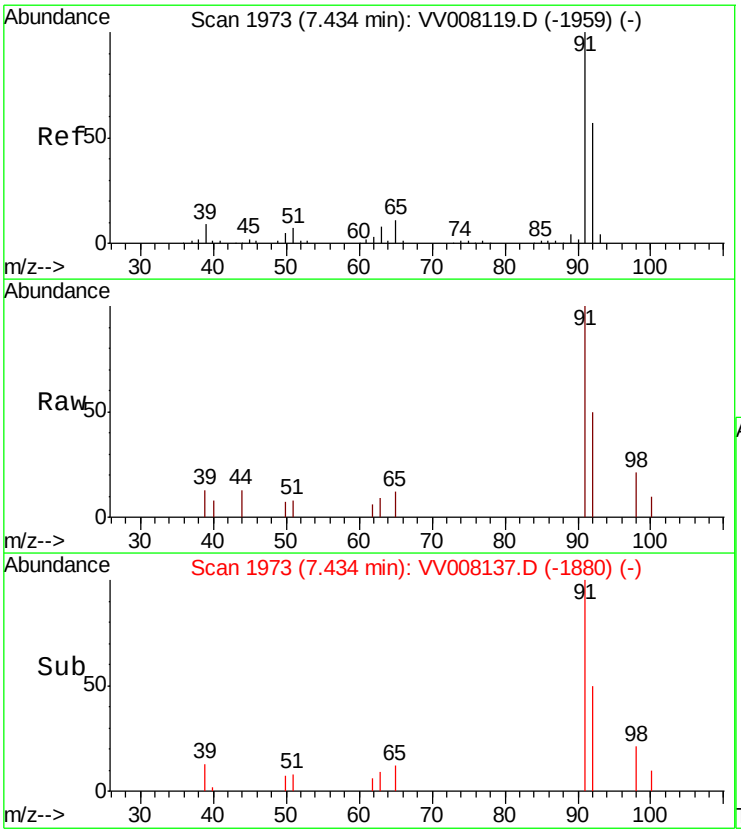
#34
Trichloroethene
Concen: 13.037 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008137.D
Acq: 06 Oct 2018 09:11

Instrument :
MSVOA_V
ClientSampleId :
BEYD1

Tgt Ion: 95 Resp: 86808

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.9	83.5
132	103.9	73.6	136.6
130	106.9	76.2	141.6





#42
Toluene
Concen: 0.120 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008137.D
Acq: 06 Oct 2018 09:11

Tgt Ion: 91 Resp: 2900

Ion	Ratio	Lower	Upper
91	100		
92	50.1	39.9	74.1