Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008846.D
Acq On : 05 Dec 2018 17:51
Operator : SY/MD
Sample : J6155-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4152

Quant Time: Dec 06 04:59:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	109897	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101749	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45366	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26899	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.59	69	20344	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.14	63	40830	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.96	46	74595	51.54	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.08%			
24) Chloroform-d	4.41	84	61921	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.09	65	31858	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	127300	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	38255	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	113132	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.67	79	12565	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.14	63	51034	45.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.86%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25327	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	41397	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	4953	6.147	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	1644	0.124	ug/L #	90
35) Methylcyclohexane	6.12	83	9090	0.683	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	4273	0.603	ug/L #	87

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

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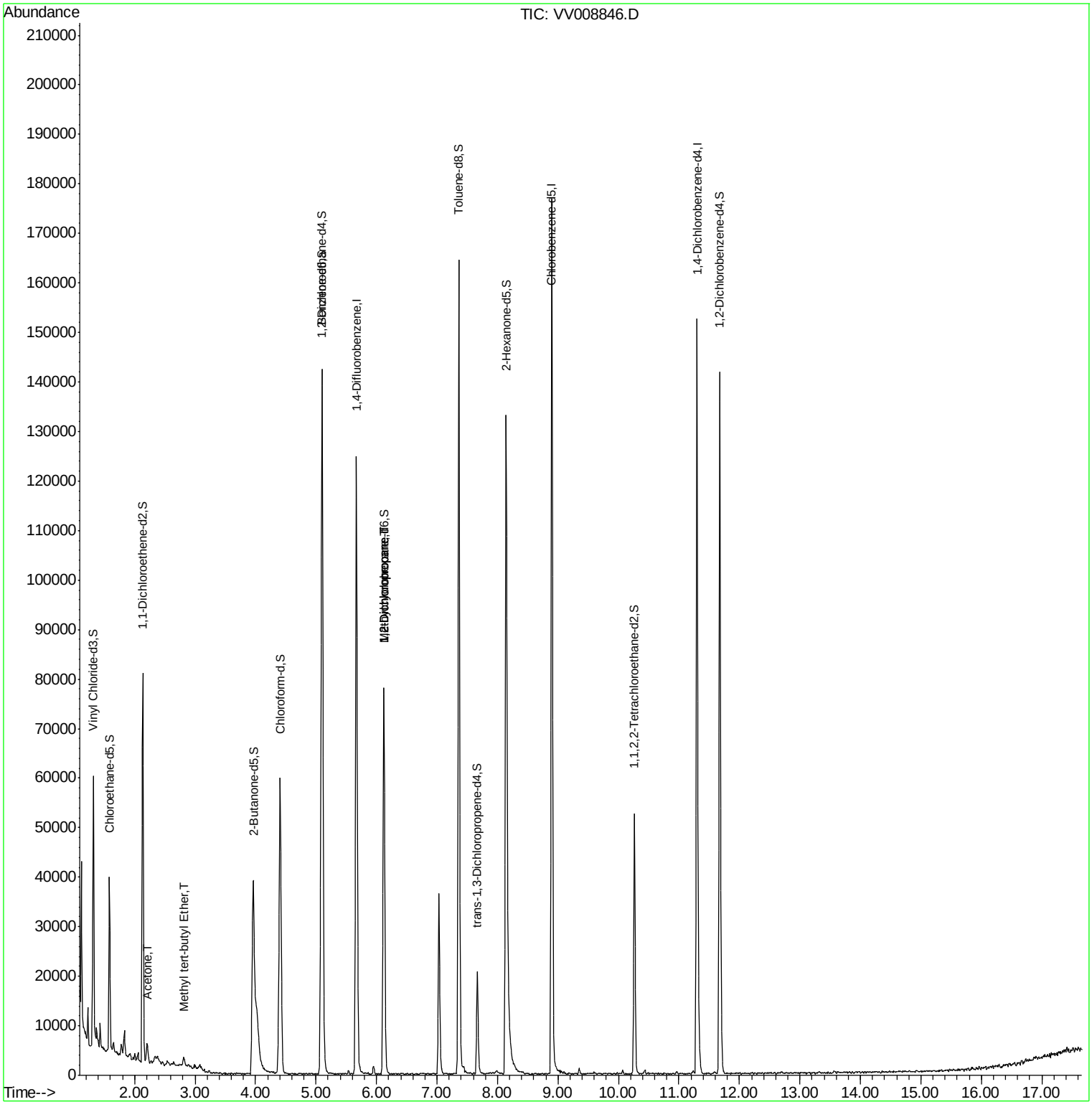
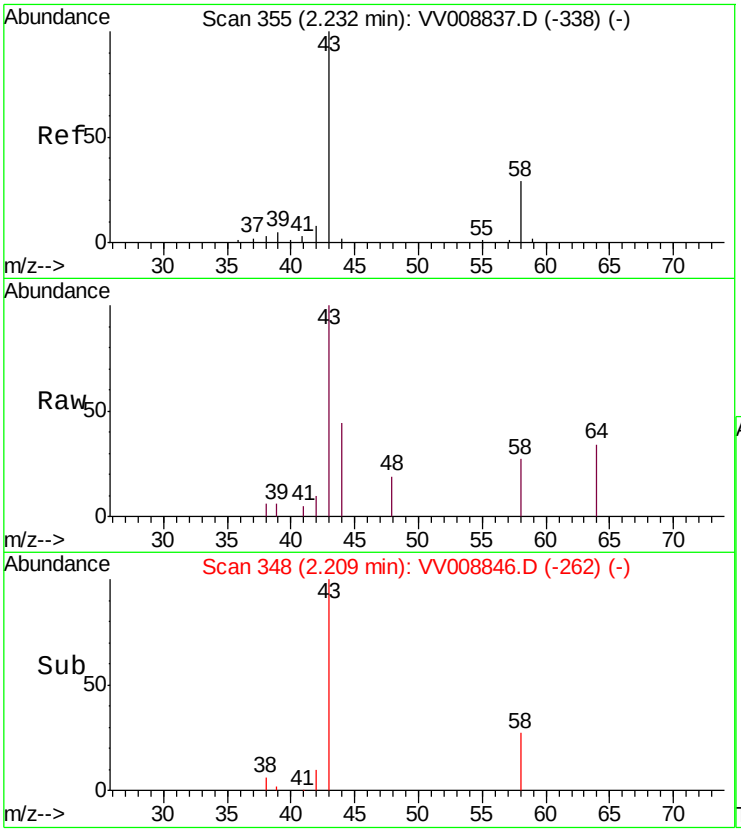
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration



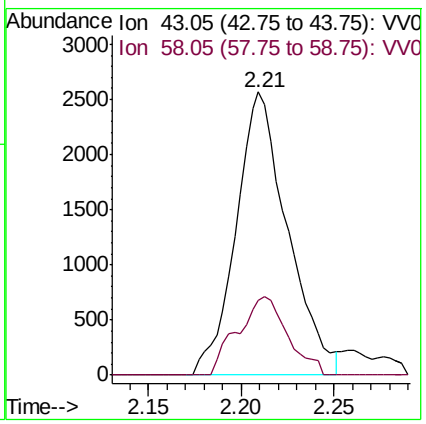


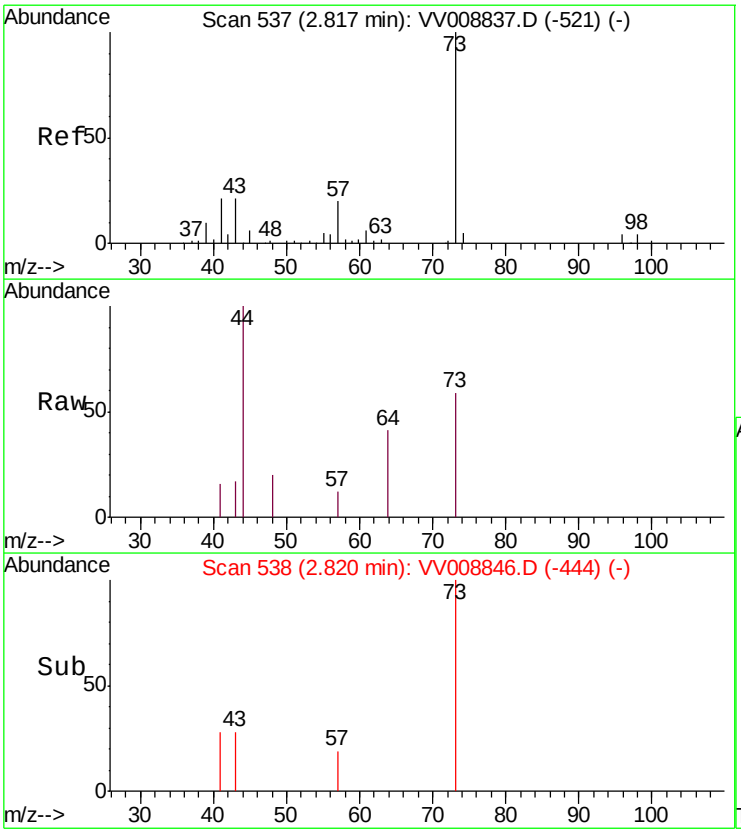
#13
Acetone
Concen: 6.147 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.02 min
Lab File: VV008846.D
Acq: 05 Dec 2018 17:51

Instrument : MSVOA_V
ClientSampleId : A4152

Tgt Ion: 43 Resp: 4953

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	52.4

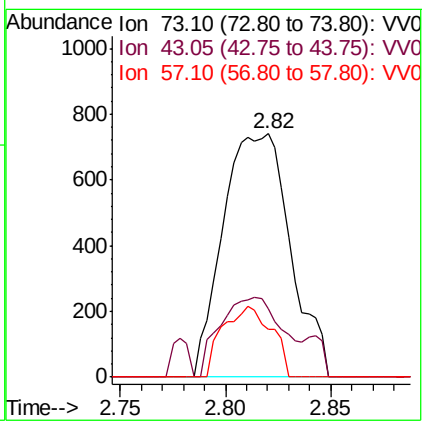


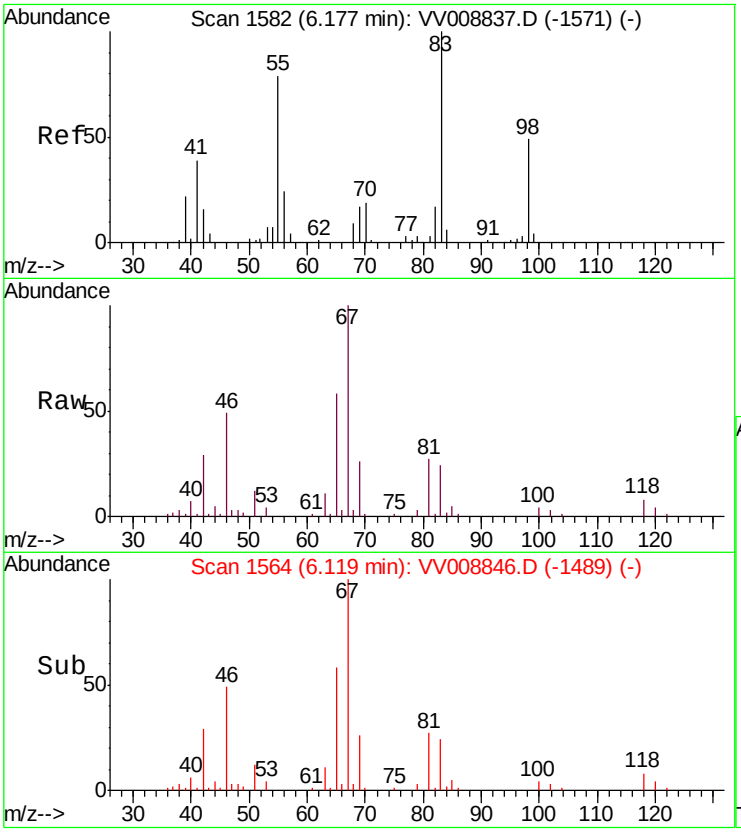


#17
Methyl tert-butyl Ether
Concen: 0.124 ug/L
RT: 2.82 min Scan# 538
Delta R.T. 0.00 min
Lab File: VV008846.D
Acq: 05 Dec 2018 17:51

Tgt Ion: 73 Resp: 1644

Ion	Ratio	Lower	Upper
73	100		
43	30.8	17.3	25.9#
57	21.0	16.8	25.2



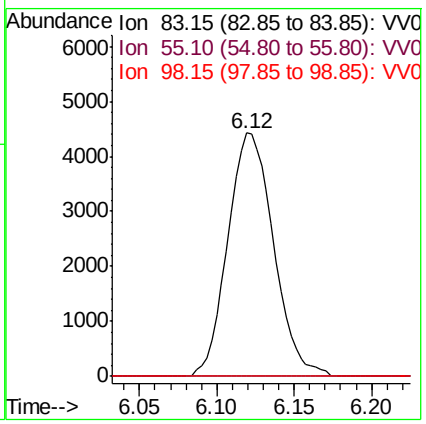


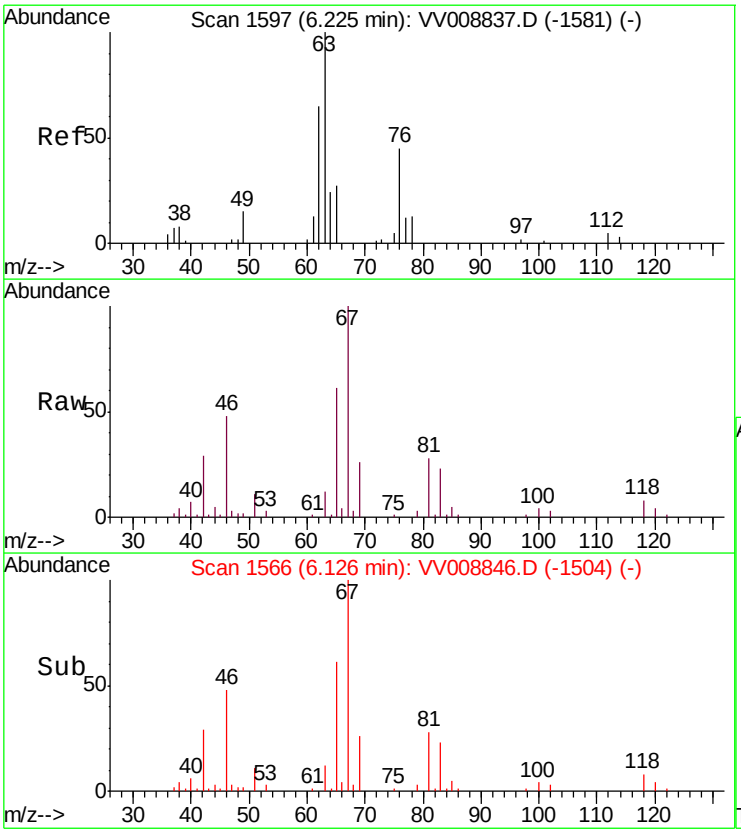
#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008846.D
Acq: 05 Dec 2018 17:51

Instrument : MSVOA_V
ClientSampleId : A4152

Tgt Ion: 83 Resp: 9090

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	1.9	39.0	58.6#





#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008846.D
Acq: 05 Dec 2018 17:51

Tgt Ion: 63 Resp: 4273

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#