Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006989.D
Acq On : 10 Aug 2018 17:39
Operator : SY/MD
Sample : VV0810WBL02
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK85

Quant Time: Aug 11 00:20:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 11 00:19:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	248738	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95697	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69196	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.58	69	63667	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.13	63	95036	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	3.97	46	238734	51.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.40%			
24) Chloroform-d	4.40	84	159328	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.09	65	83814	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	296327	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.12	67	104783	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.36	98	219331	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	7.67	79	31761	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.15	63	126533	42.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77215	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83892	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
21) 2-Butanone	4.05	43	2344	0.454	ug/L #	52
35) Methylcyclohexane	6.12	83	24318	0.767	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10516	0.467	ug/L #	89
48) 2-Hexanone	8.20	43	17340	2.019	ug/L #	82

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

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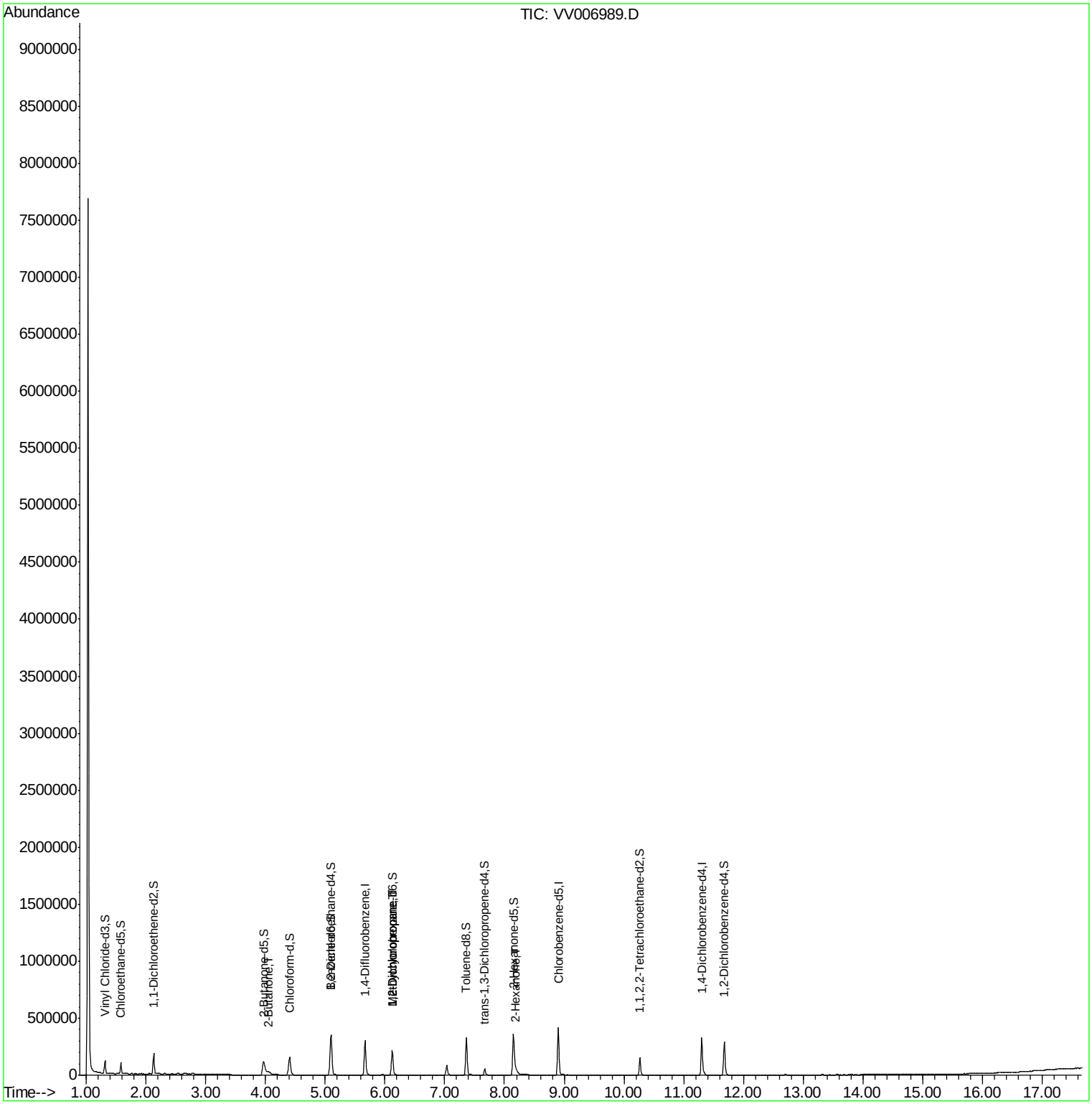
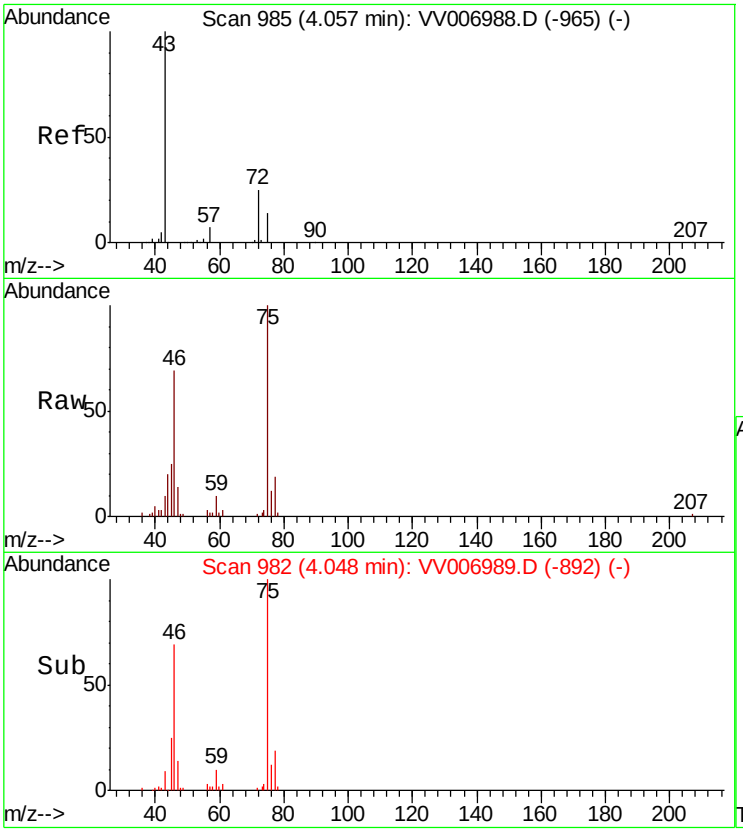


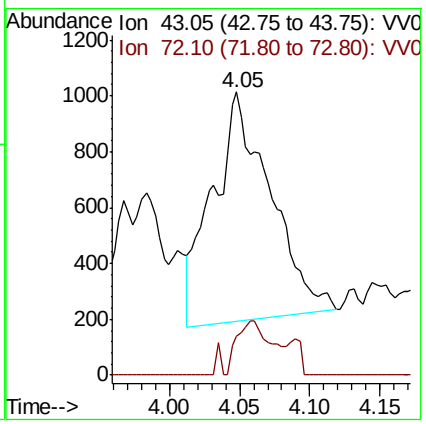


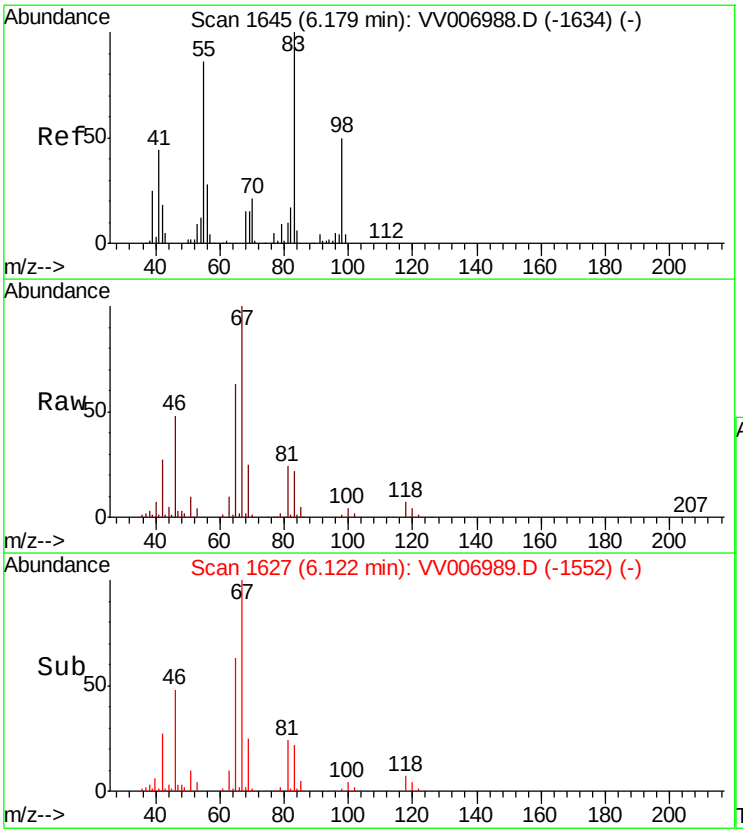
#21
2-Butanone
Concen: 0.454 ug/L
RT: 4.05 min Scan# 982
Delta R.T. -0.01 min
Lab File: VV006989.D
Acq: 10 Aug 2018 17:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK85

Tgt Ion: 43 Resp: 2344

Ion	Ratio	Lower	Upper
43	100		
72	1.0	12.4	37.2#

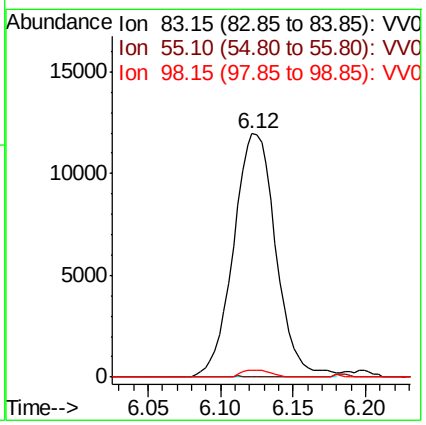


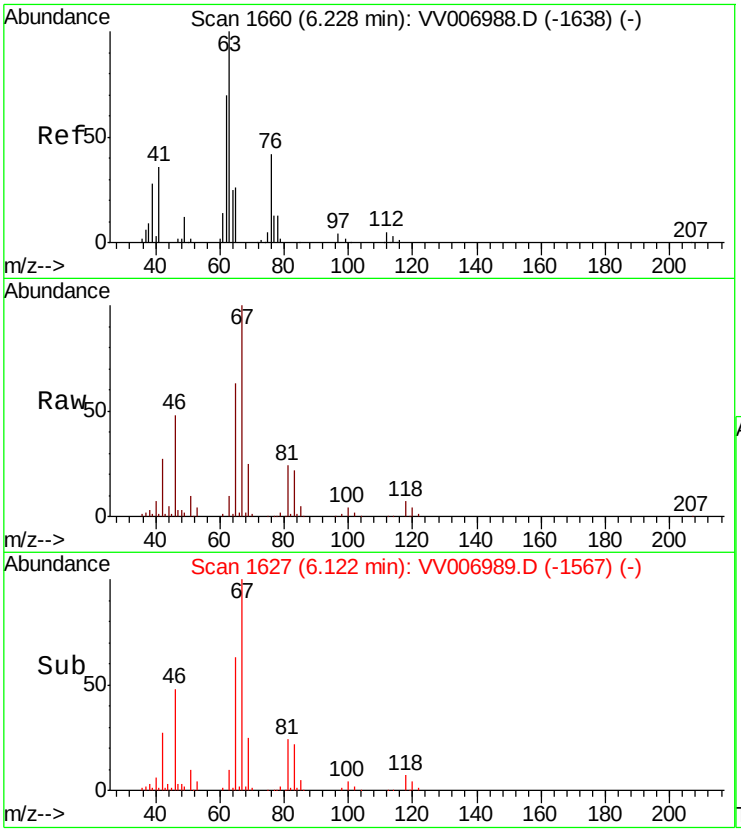


#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006989.D
Acq: 10 Aug 2018 17:39

Tgt Ion: 83 Resp: 24318

Ion	Ratio	Lower	Upper
83	100		
55	0.1	68.1	102.1#
98	1.9	37.9	56.9#



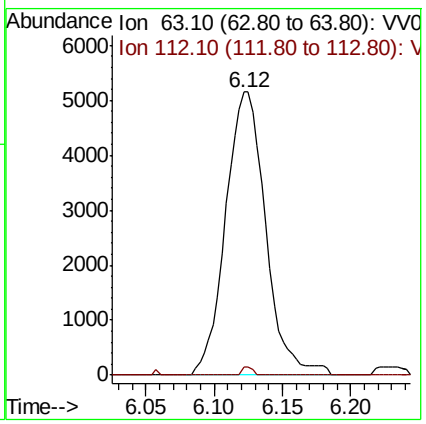


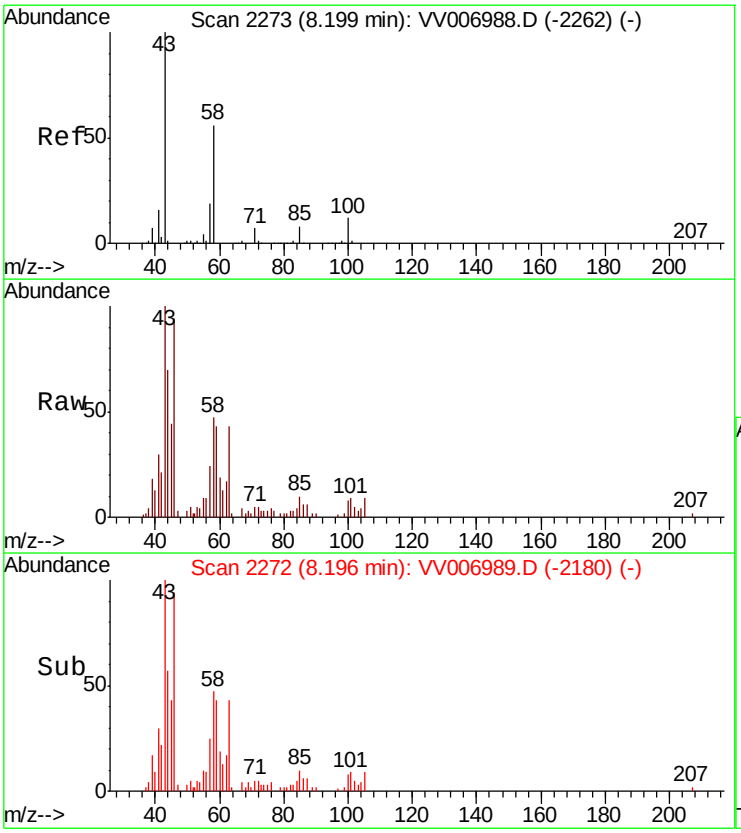
#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006989.D
Acq: 10 Aug 2018 17:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK85

Tgt Ion: 63 Resp: 10516

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.5	5.3#





#48
2-Hexanone
Concen: 2.019 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006989.D
Acq: 10 Aug 2018 17:39

Tgt Ion: 43 Resp: 17340

Ion	Ratio	Lower	Upper
43	100		
58	38.0	44.2	66.2#
57	15.3	14.8	22.2
100	8.8	8.8	13.2#