Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073118\
Data File : VV006778.D
Acq On : 31 Jul 2018 11:24
Operator : SY/MD
Sample : J4225-05
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 01 01:45:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	172799	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	160779	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63587	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48218	5.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.20%			
7) Chloroethane-d5	1.58	69	42012	5.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.00%			
11) 1,1-Dichloroethene-d2	2.13	63	67242	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	3.94	46	138310	49.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.44%			
24) Chloroform-d	4.40	84	94532	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
26) 1,2-Dichloroethane-d4	5.09	65	48511	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.00%			
32) Benzene-d6	5.10	84	188755	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.20%			
36) 1,2-Dichloropropane-d6	6.12	67	62622	5.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.20%			
41) Toluene-d8	7.36	98	151206	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	7.67	79	17218	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.14	63	95405	41.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.72%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	45636	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55810	5.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6255	3.499	ug/L	100
35) Methylcyclohexane	6.12	83	15005	0.736	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6468	0.521	ug/L #	86
48) 2-Hexanone	8.19	43	1787	0.375	ug/L #	78

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

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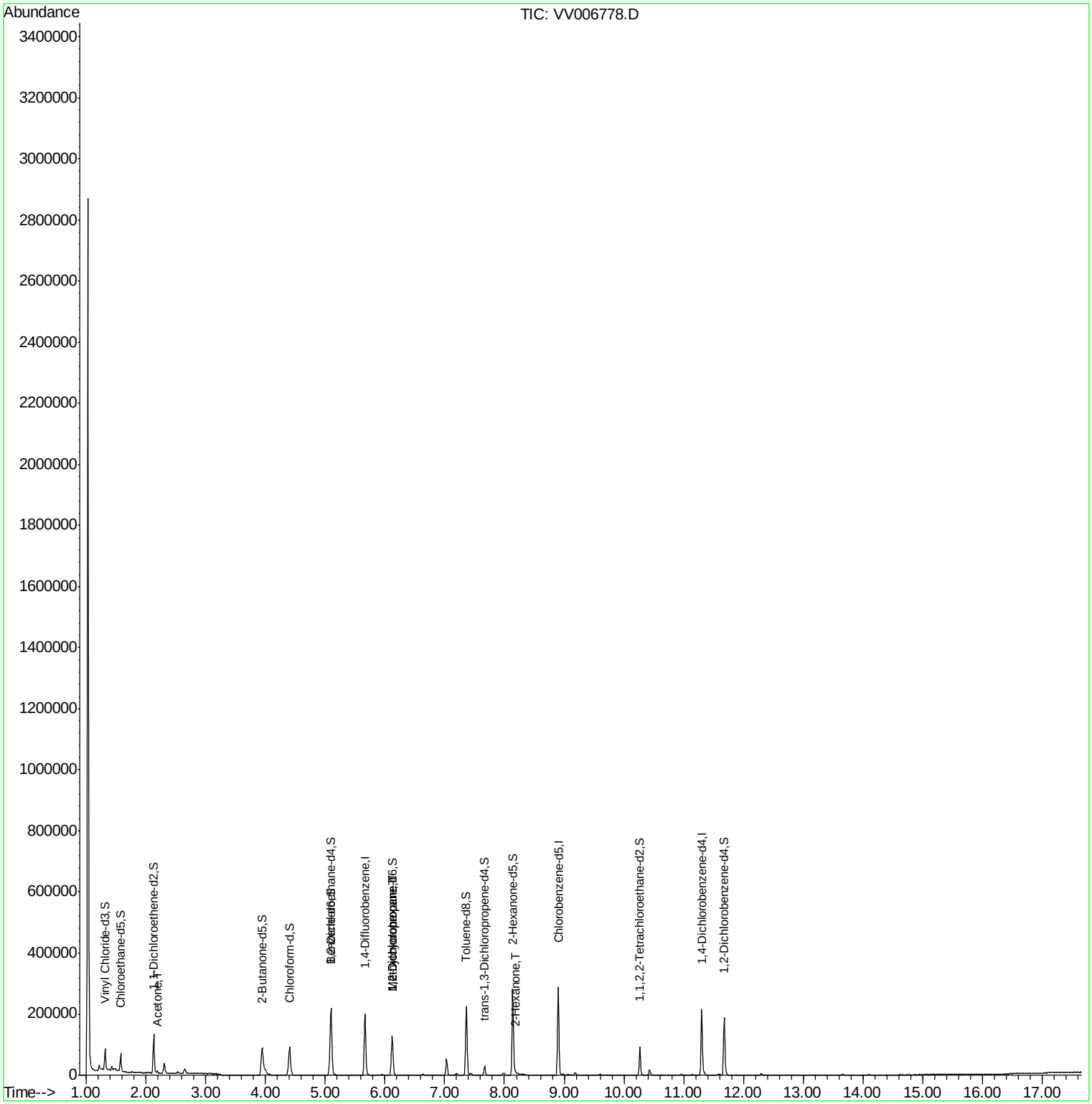
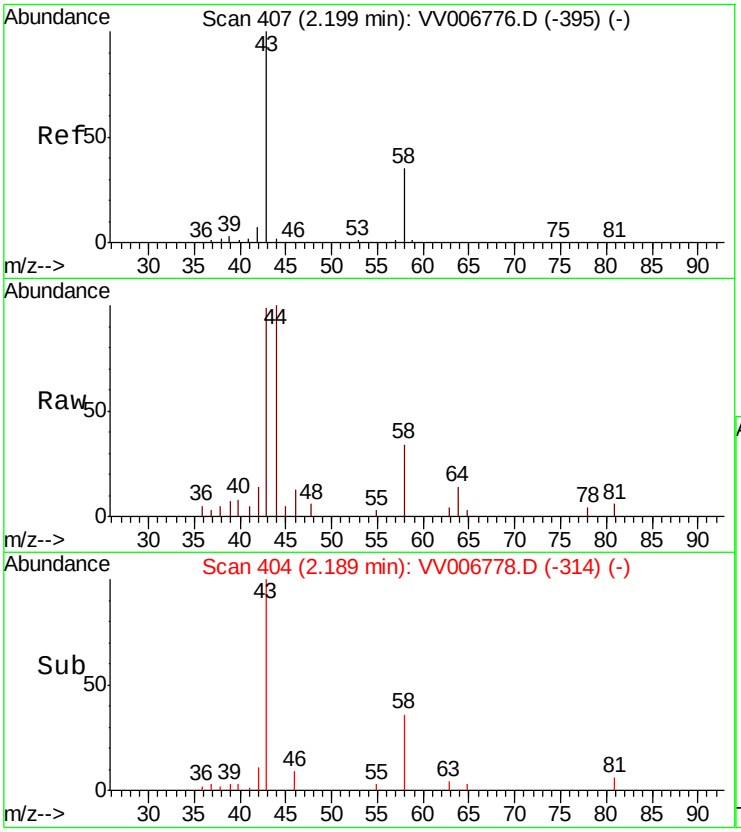
Response via : Initial Calibration



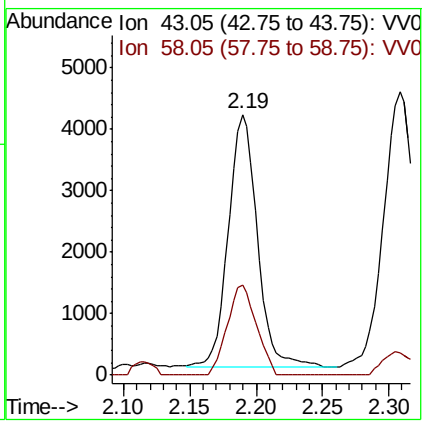


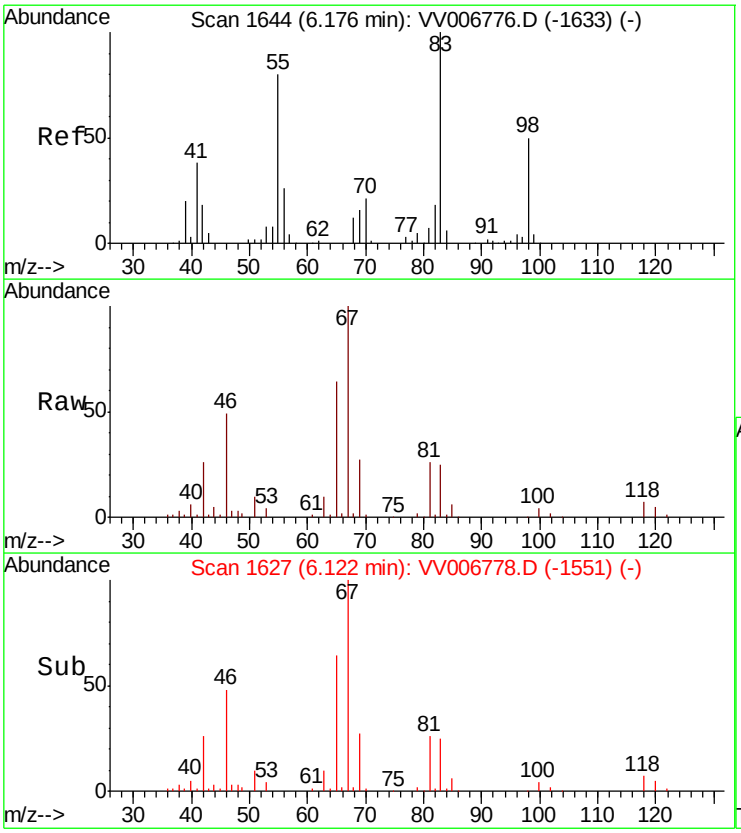
#13
Acetone
Concen: 3.499 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.01 min
Lab File: VV006778.D
Acq: 31 Jul 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6255

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	71.4

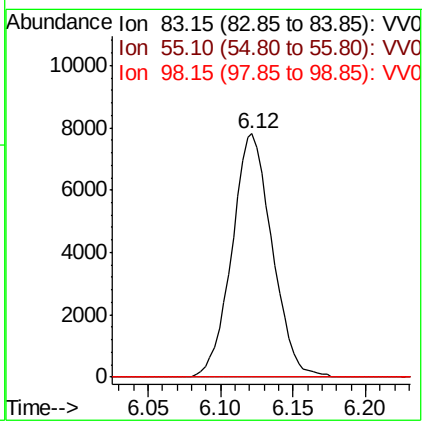


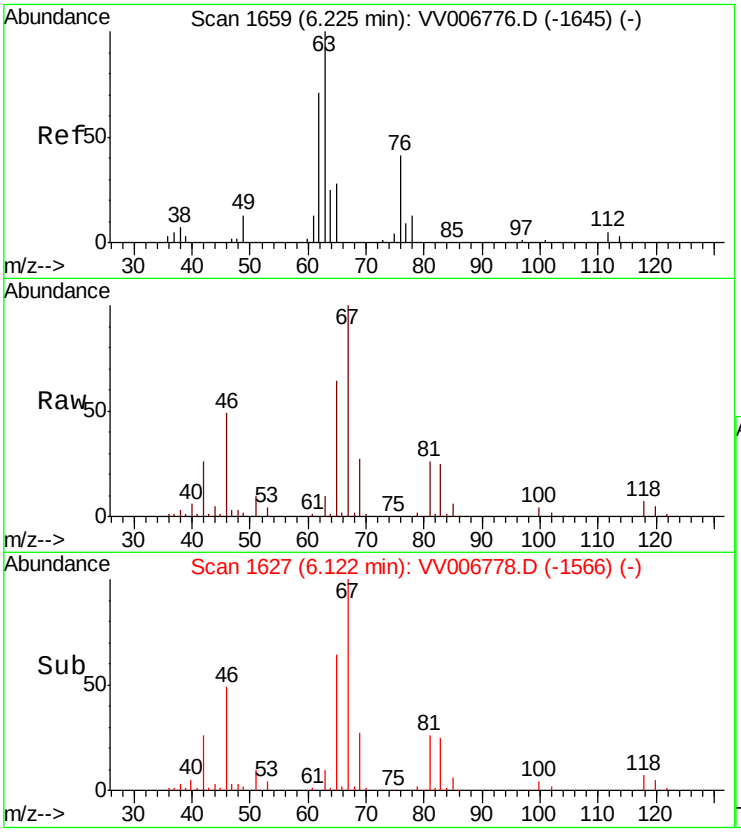


#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.05 min
Lab File: VV006778.D
Acq: 31 Jul 2018 11:24

Tgt Ion: 83 Resp: 15005

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.2	39.7	59.5#



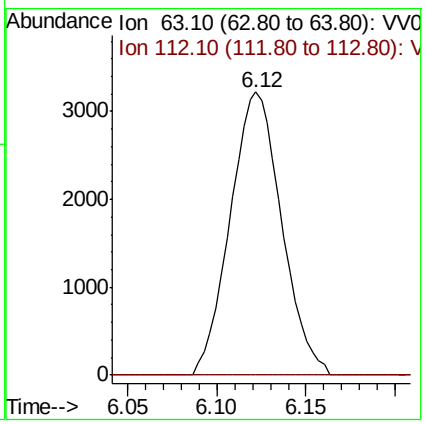


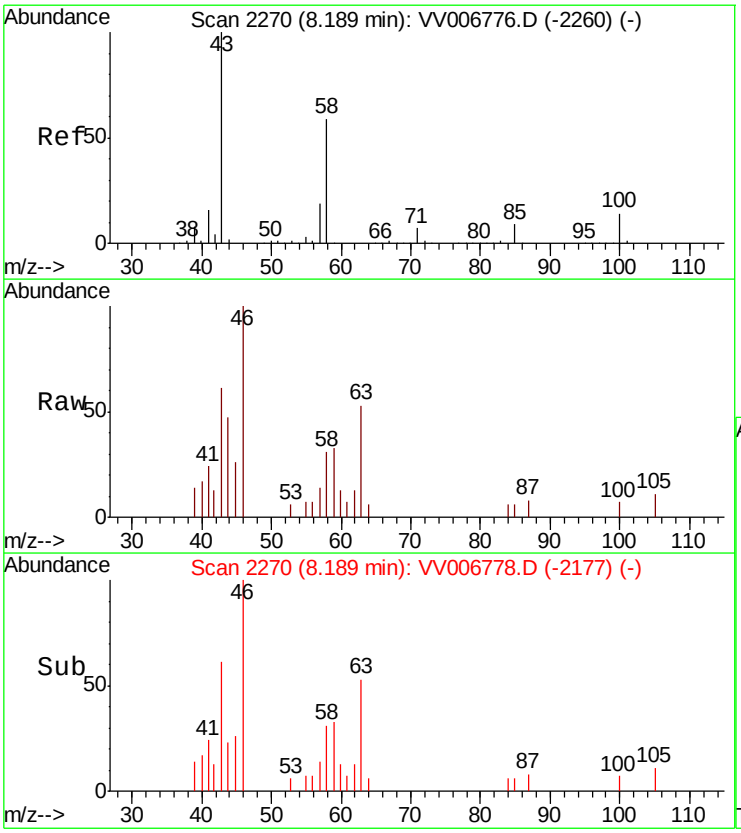
#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006778.D
Acq: 31 Jul 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6468

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 0.375 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006778.D
Acq: 31 Jul 2018 11:24

Tgt Ion: 43 Resp: 1787

Ion	Ratio	Lower	Upper
43	100		
58	79.0	47.2	70.8#
57	13.2	16.1	24.1#
100	7.5	11.1	16.7#