Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092018\

Quantitation Report (Not Reviewed)

Data File : VR025786.D
Acq On : 20 Sep 2018 22:39
Operator : SY/MD
Sample : J4991-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0T22

Quant Time: Sep 21 07:43:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 07:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	533414	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	429302	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	155133	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	105610	4.63	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	2.62	69	93813	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	3.61	63	160970	2.56	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.20%#			
20) 2-Butanone-d5	6.58	46	217381	53.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.30%			
24) Chloroform-d	7.20	84	277848	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	7.90	65	127136	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	7.85	84	480457	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	8.90	67	149005	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	9.97	98	378735	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	10.24	79	41742	3.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.00%			
46) 2-Hexanone-d5	10.59	63	185158	49.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.50%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69199	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	89090	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			

Target Compounds						Qvalue
13) Acetone	3.70	43	19939	9.177	ug/L	99
21) 2-Butanone	6.69	43	14982	2.547	ug/L	90
35) Methylcyclohexane	8.89	83	34958	0.356	ug/L #	17
48) 2-Hexanone	10.59	43	24668	2.220	ug/L #	67

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

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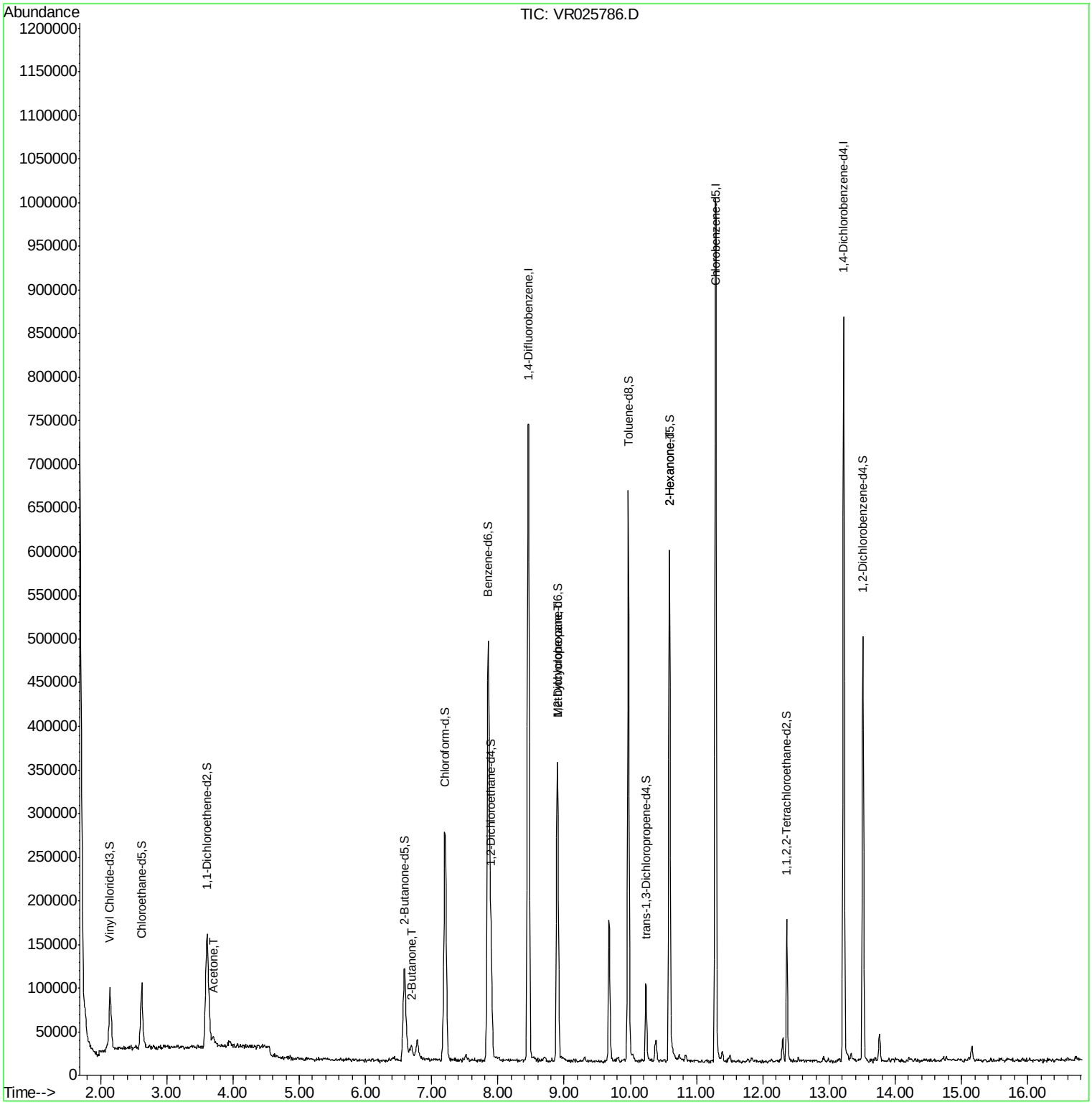
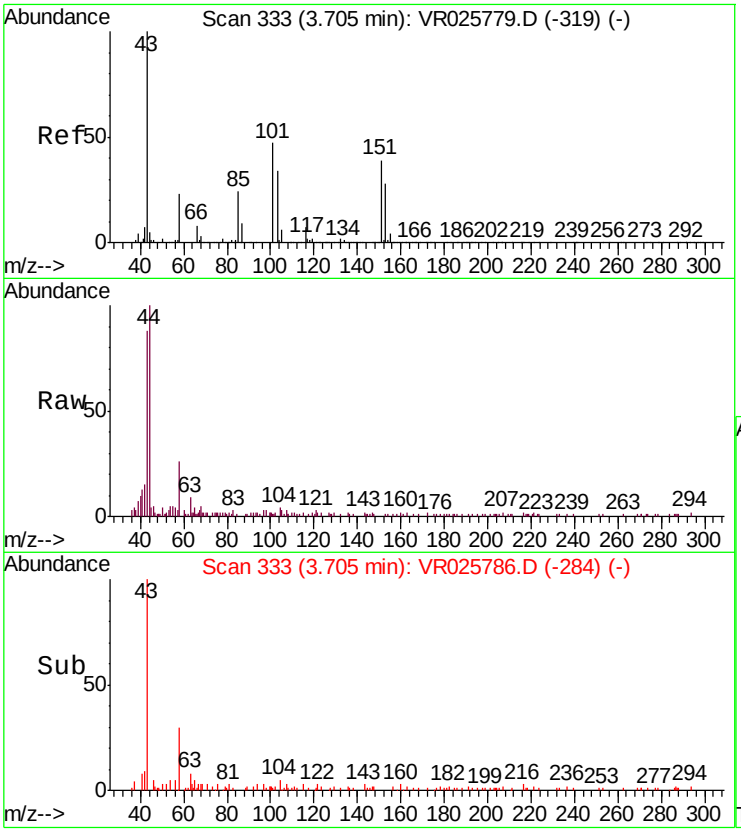


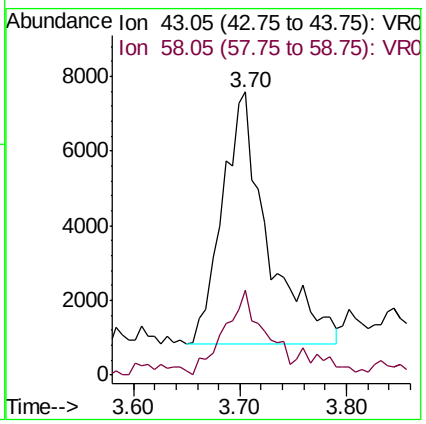


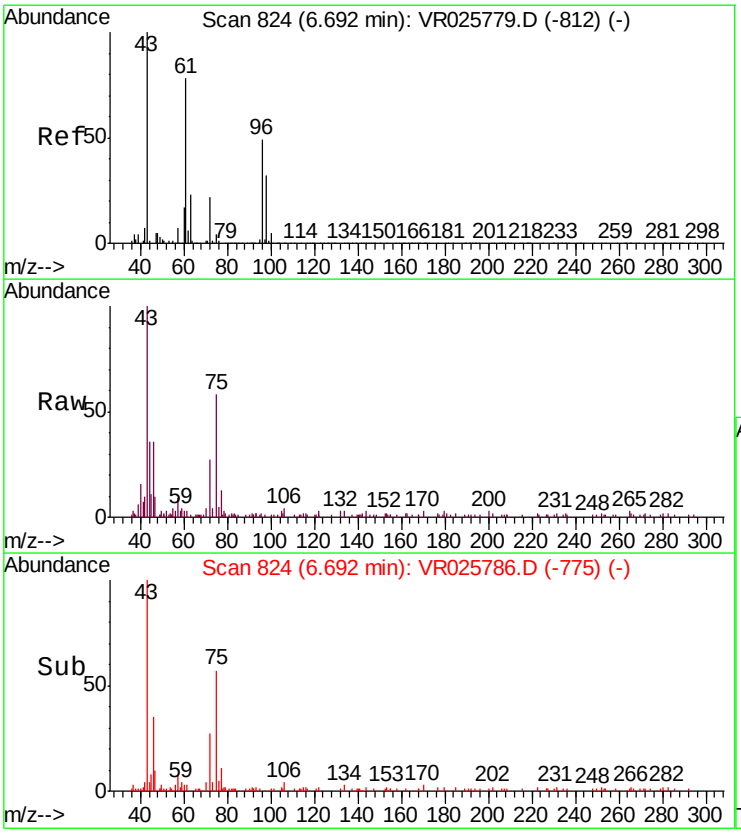
#13
Acetone
Concen: 9.177 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025786.D
Acq: 20 Sep 2018 22:39

Instrument :
MSVOA_R
ClientSampleId :
C0T22

Tgt Ion: 43 Resp: 19939

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	63.0

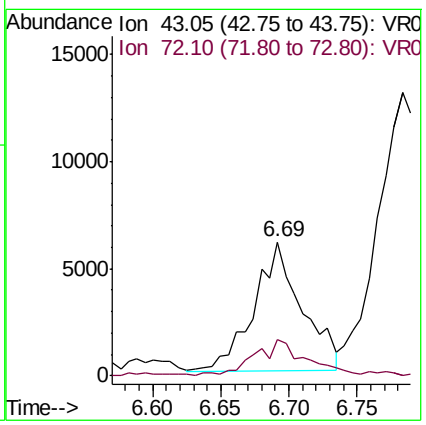


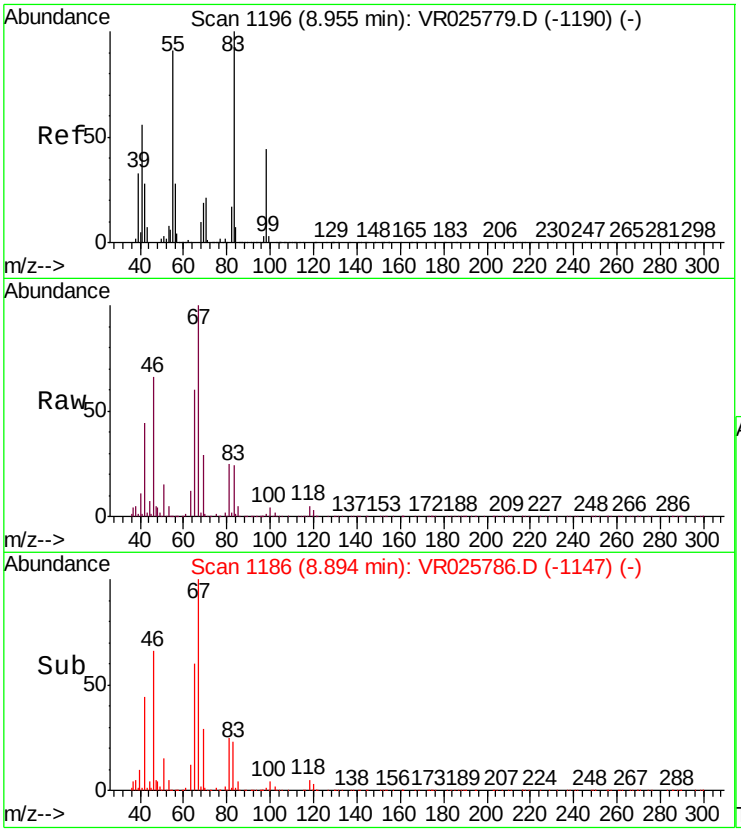


#21
2-Butanone
Concen: 2.547 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.00 min
Lab File: VR025786.D
Acq: 20 Sep 2018 22:39

Tgt Ion: 43 Resp: 14982

Ion	Ratio	Lower	Upper
43	100		
72	29.7	12.4	37.0



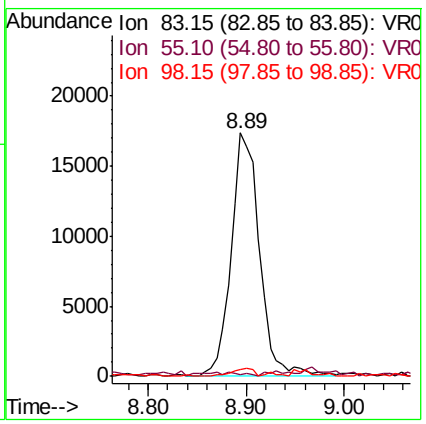


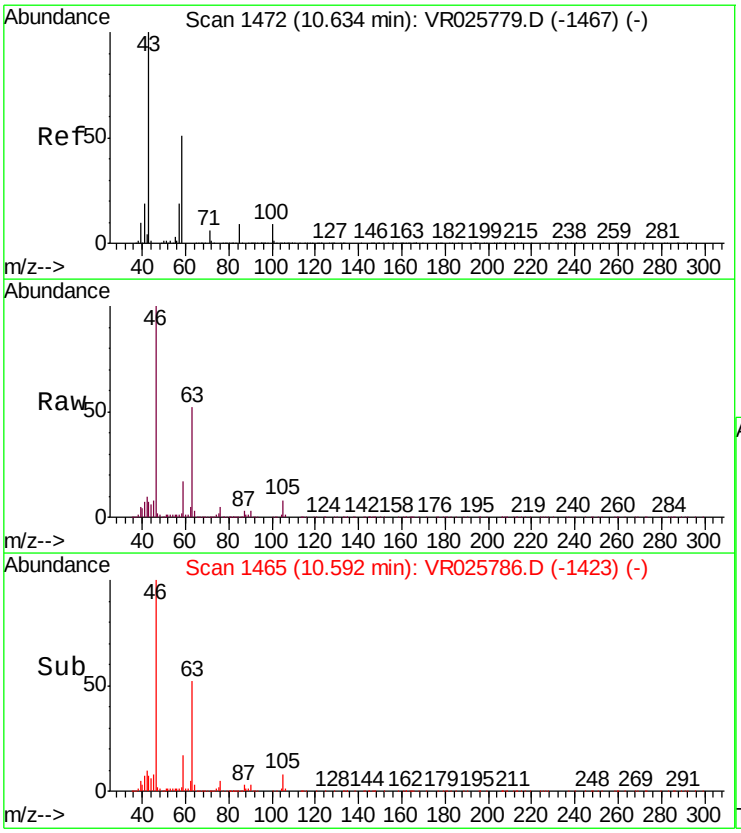
#35
Methylcyclohexane
Concen: 0.356 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025786.D
Acq: 20 Sep 2018 22:39

Instrument :
MSVOA_R
ClientSampleId :
C0T22

Tgt Ion: 83 Resp: 34958

Ion	Ratio	Lower	Upper
83	100		
55	1.9	70.3	105.5#
98	2.6	34.4	51.6#





#48
2-Hexanone
Concen: 2.220 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025786.D
Acq: 20 Sep 2018 22:39

Tgt Ion: 43 Resp: 24668

Ion	Ratio	Lower	Upper
43	100		
58	20.9	39.9	59.9#
57	24.0	14.3	21.5#
100	0.3	7.0	10.6#