Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013262.D
Acq On : 21 Oct 2019 23:22
Operator : SY/MD
Sample : K5462-08
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0G57

Quant Time: Oct 22 03:57:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	434473	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	475853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	238470	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	158479	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.58	69	145323	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.13	63	212850	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.97	46	404586	65.77	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.54%#			
24) Chloroform-d	4.40	84	380847	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.08	65	187225	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.10	84	775990	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.12	67	236797	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.36	98	634211	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.66	79	76565	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.14	63	295982	47.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	163934	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	248016	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.96	96	4568	0.106	ug/L #	71
35) Methylcyclohexane	6.12	83	56769	0.757	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	25300	0.573	ug/L #	86
48) 2-Hexanone	8.14	43	40832	2.535	ug/L #	84

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

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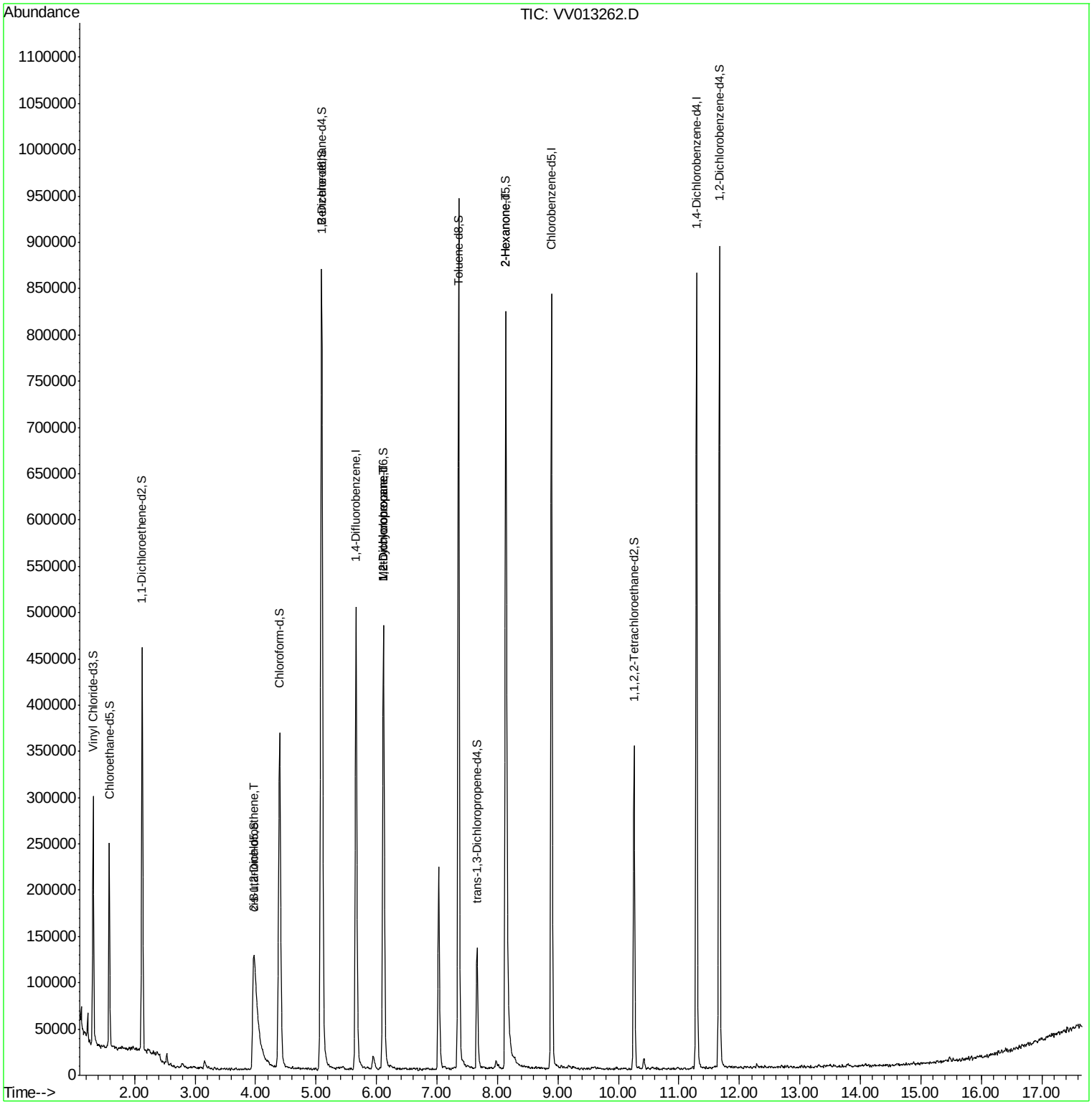
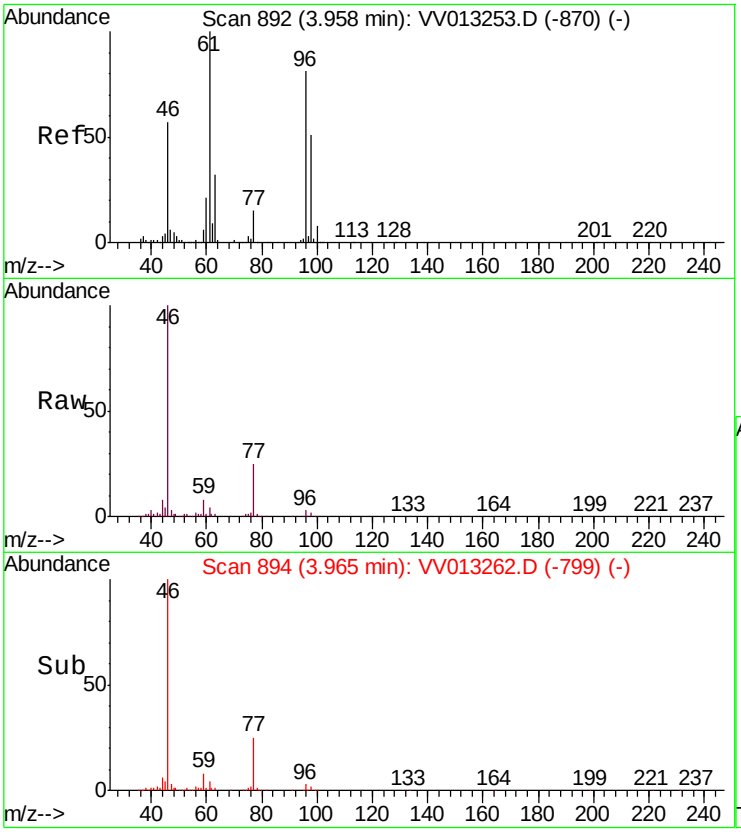
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration



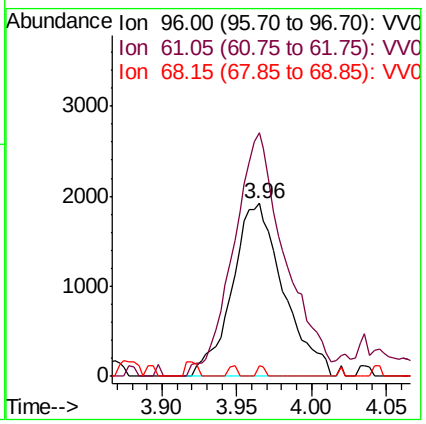


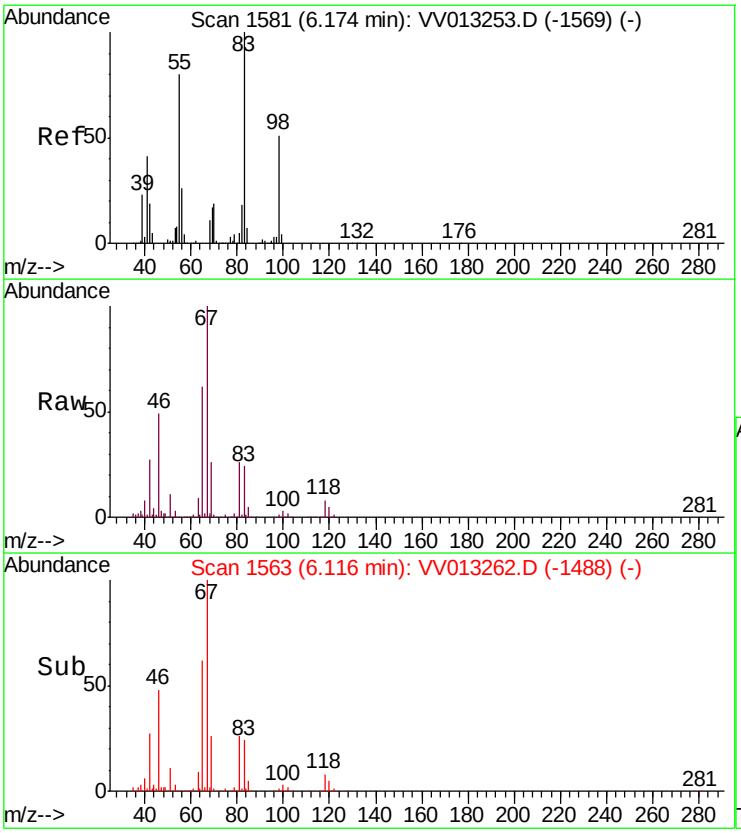
#22
cis-1,2-Dichloroethene
Concen: 0.106 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV013262.D
Acq: 21 Oct 2019 23:22

Instrument :
MSVOA_V
ClientSampleId :
H0G57

Tgt Ion: 96 Resp: 4568

Ion	Ratio	Lower	Upper
96	100		
61	141.0	77.3	143.7
68	6.3	0.1	0.1#

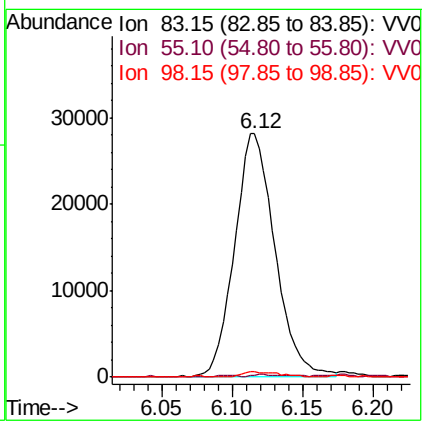


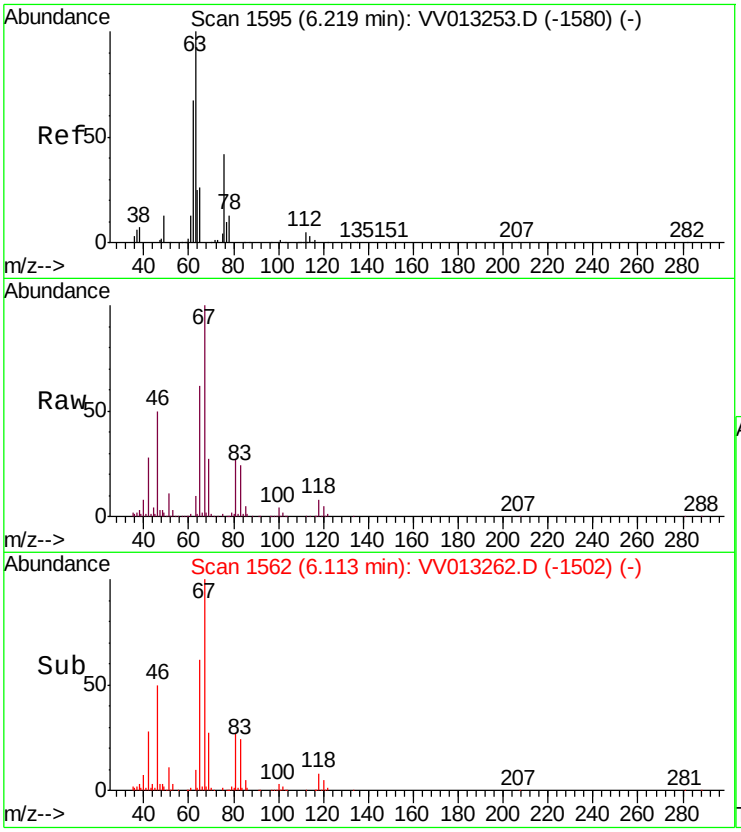


#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013262.D
Acq: 21 Oct 2019 23:22

Tgt Ion: 83 Resp: 56769

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.4	93.6#
98	2.0	39.2	58.8#



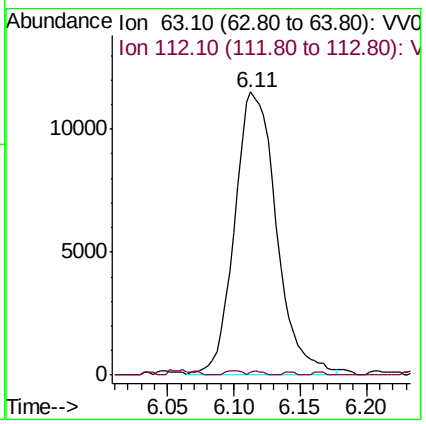


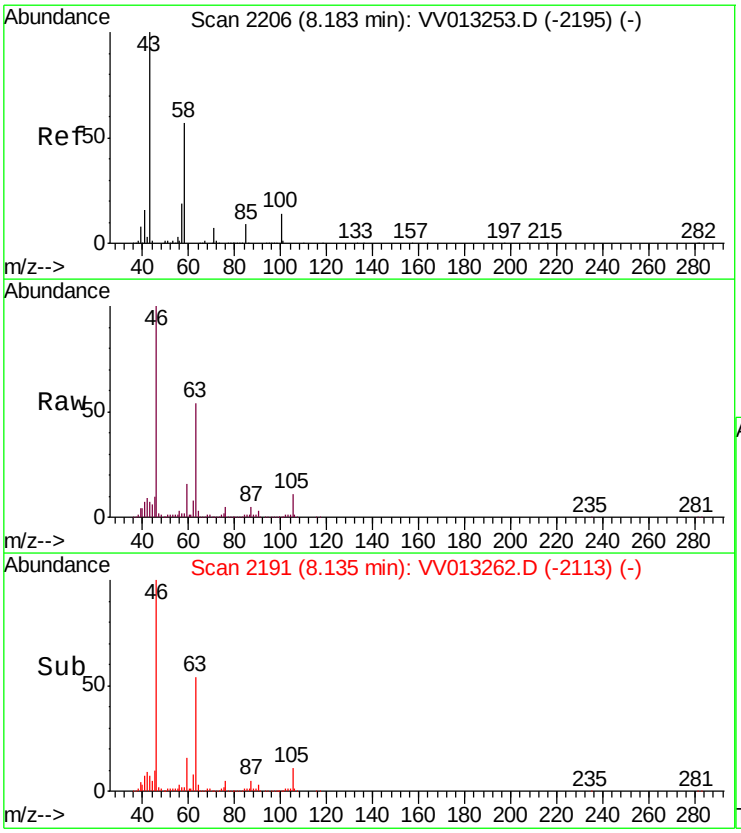
#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV013262.D
Acq: 21 Oct 2019 23:22

Instrument : MSVOA_V
ClientSampleId : H0G57

Tgt Ion: 63 Resp: 25300

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.1	6.1#





#48
2-Hexanone
Concen: 2.535 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013262.D
Acq: 21 Oct 2019 23:22

Tgt Ion: 43 Resp: 40832

Ion	Ratio	Lower	Upper
43	100		
58	50.7	45.1	67.7
57	35.8	15.5	23.3#
100	3.9	10.2	15.2#