Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\

Quantitation Report (Not Reviewed)

Data File : VV011291.D
Acq On : 07 Jun 2019 16:42
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK43

Quant Time: Jun 08 00:44:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	191723	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	175259	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70491	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42849	2.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.00%			
7) Chloroethane-d5	1.56	69	38163	3.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.20%#			
11) 1,1-Dichloroethene-d2	2.12	63	69887	2.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.20%#			
20) 2-Butanone-d5	3.94	46	123196	37.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.34%			
24) Chloroform-d	4.40	84	87971	3.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.80%#			
26) 1,2-Dichloroethane-d4	5.08	65	49064	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.00%			
32) Benzene-d6	5.09	84	174829	3.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.60%#			
36) 1,2-Dichloropropane-d6	6.12	67	52558	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 65.00%			
41) Toluene-d8	7.36	98	152666	3.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.40%#			
43) trans-1,3-Dichloropropene-	7.66	79	16465	2.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 53.40%#			
46) 2-Hexanone-d5	8.13	63	93520	35.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37400	3.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 68.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	48799	3.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 70.20%#			
Target Compounds						Qvalue
35) Methylcyclohexane	6.11	83	13457	0.565	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7366	0.531	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1812	0.089	ug/L #	62
48) 2-Hexanone	8.13	43	13216	2.144	ug/L #	68

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

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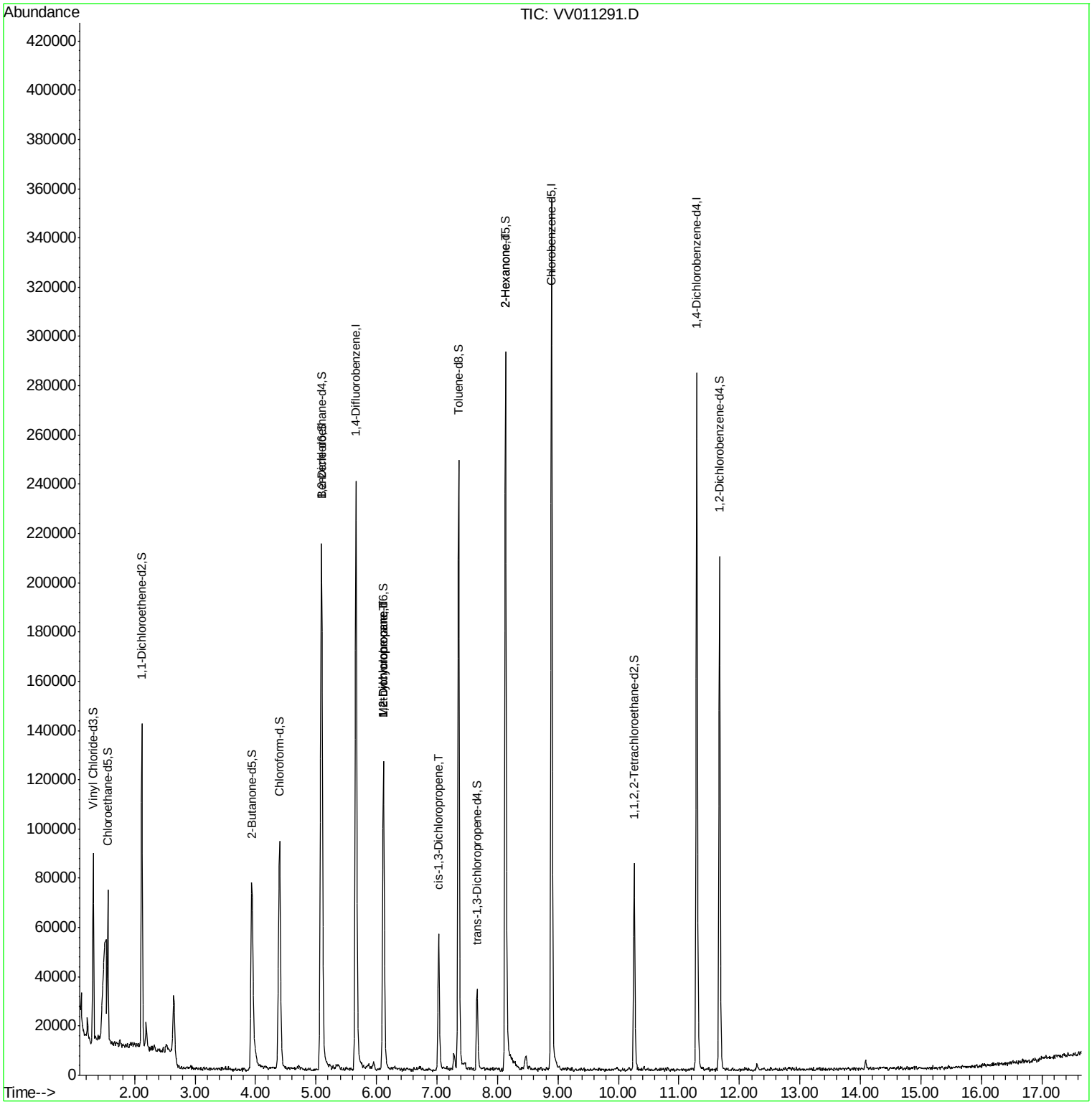
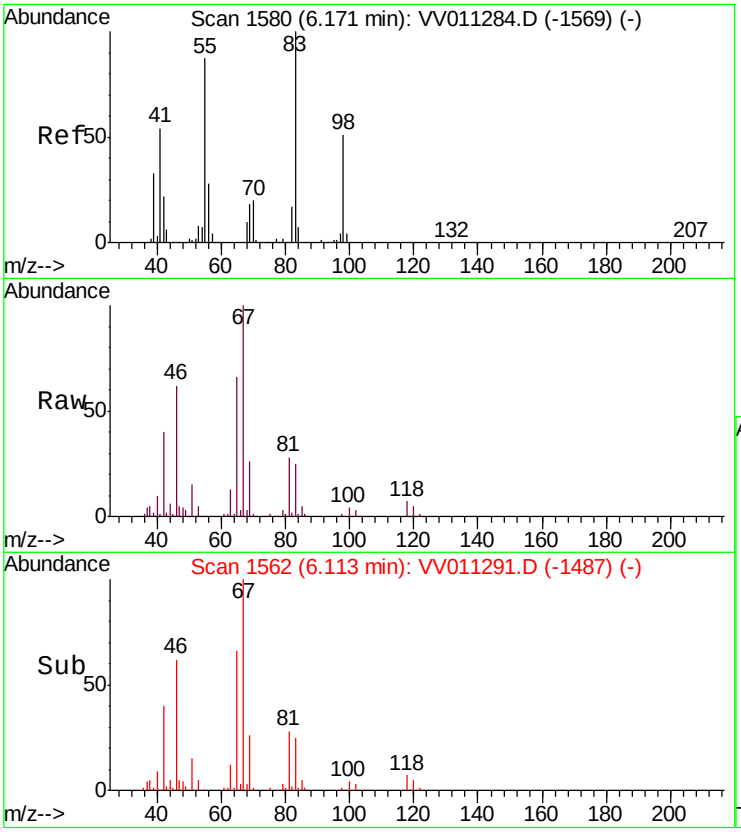


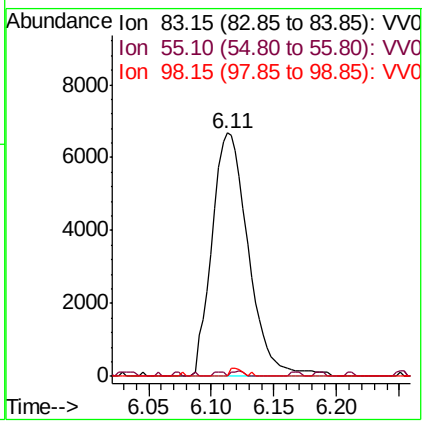


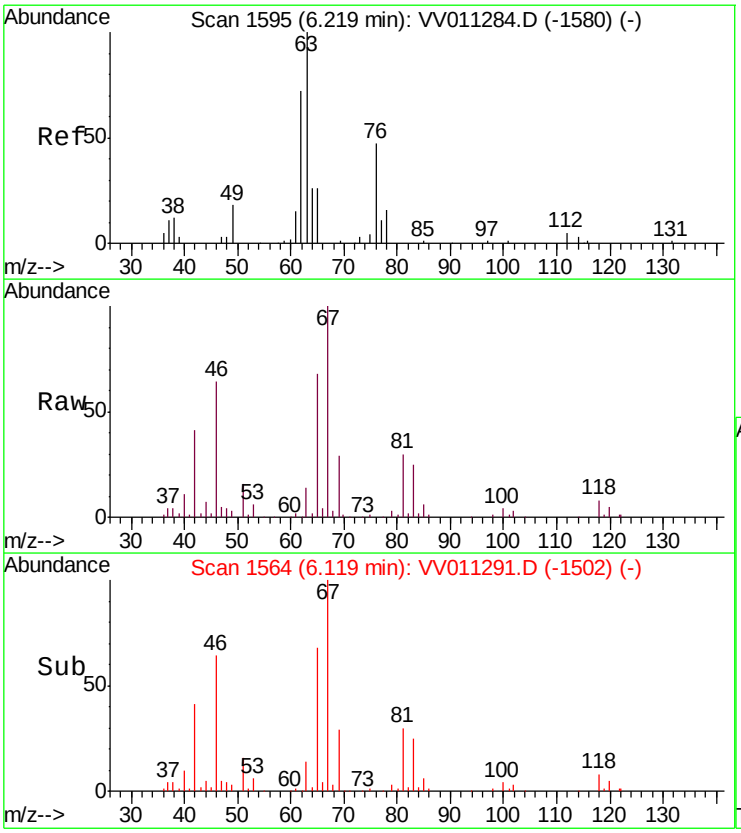
#35
Methylcyclohexane
Concen: 0.565 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011291.D
Acq: 07 Jun 2019 16:42

Instrument : MSVOA_V
ClientSampleId : VIBLK43

Tgt Ion: 83 Resp: 13457

Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.0	100.6#
98	1.2	40.0	60.0#

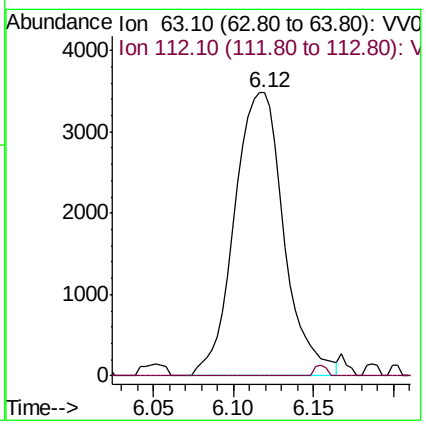


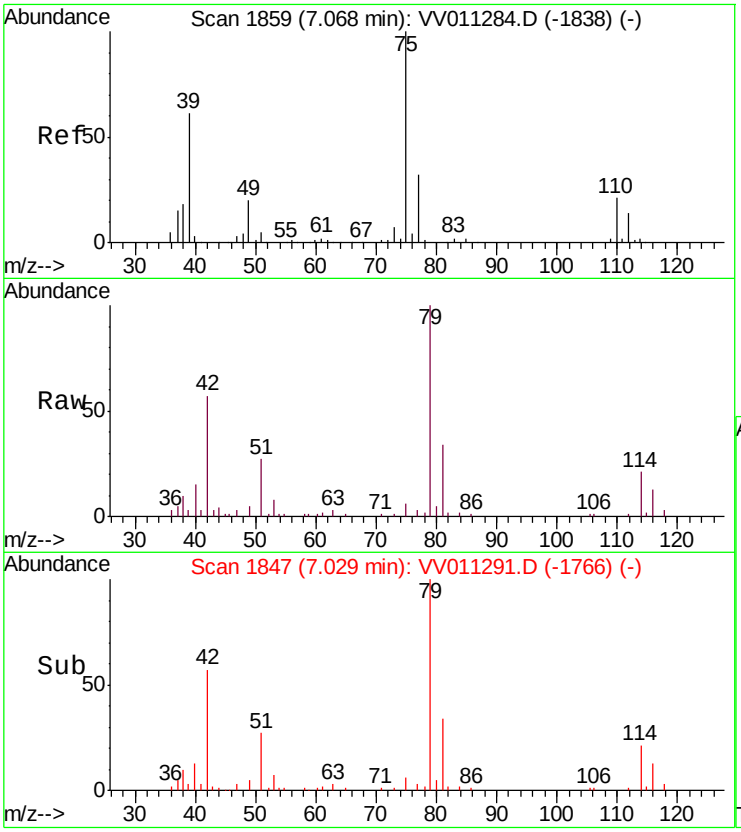


#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011291.D
Acq: 07 Jun 2019 16:42

Tgt Ion: 63 Resp: 7366

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.6	5.4#



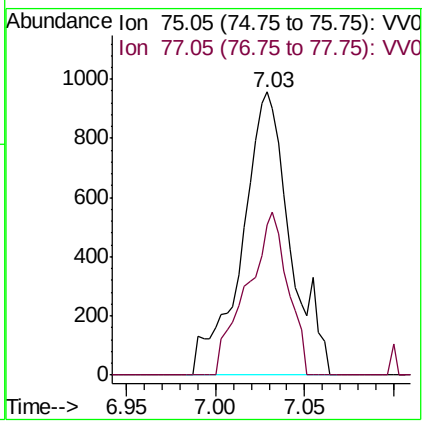


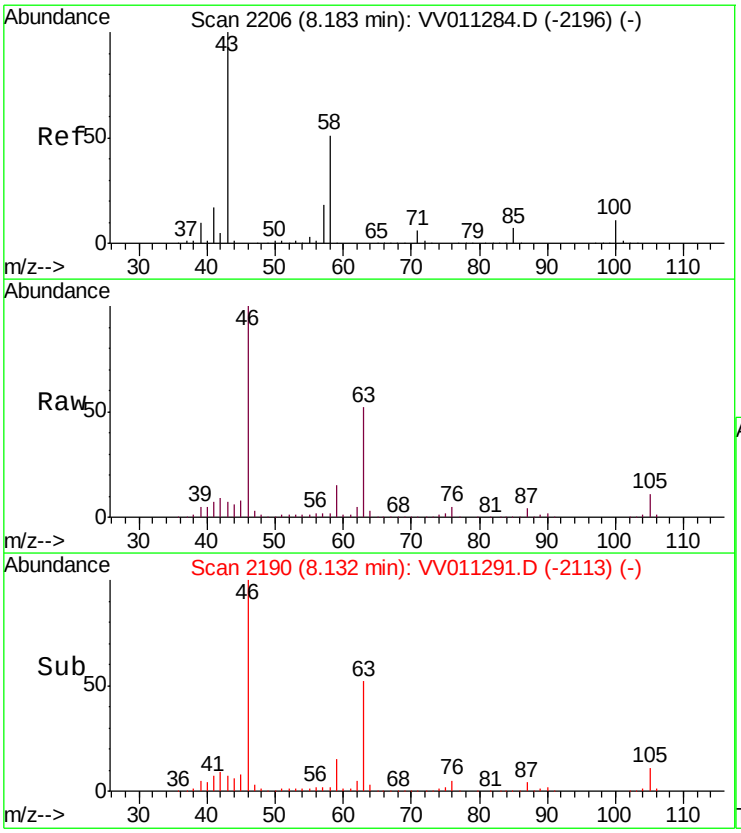
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011291.D
Acq: 07 Jun 2019 16:42

Instrument :
MSVOA_V
ClientSampleId :
VIBLK43

Tgt Ion: 75 Resp: 1812

Ion	Ratio	Lower	Upper
75	100		
77	53.0	22.2	41.2#





#48
2-Hexanone
Concen: 2.144 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011291.D
Acq: 07 Jun 2019 16:42

Tgt Ion: 43 Resp: 13216

Ion	Ratio	Lower	Upper
43	100		
58	24.4	41.4	62.0#
57	24.4	15.0	22.4#
100	0.0	9.0	13.4#