Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123119\

Quantitation Report (Not Reviewed)

Data File : VV014234.D
Acq On : 31 Dec 2019 13:24
Operator : SY/MD
Sample : K6459-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BQ1

Quant Time: Jan 01 03:06:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	822598	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	755527	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	347856	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42290	1.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 22.00%#			
7) Chloroethane-d5	1.59	69	58919	1.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 36.80%#			
11) 1,1-Dichloroethene-d2	2.13	63	34824	0.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 10.00%#			
20) 2-Butanone-d5	3.93	46	654187	68.36	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.72%#			
24) Chloroform-d	4.40	84	203746	2.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 42.20%#			
26) 1,2-Dichloroethane-d4	5.08	65	131053	2.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 56.20%#			
32) Benzene-d6	5.10	84	253821	1.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 24.60%#			
36) 1,2-Dichloropropane-d6	6.12	67	141732	2.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 45.40%#			
41) Toluene-d8	7.36	98	147927	0.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 15.40%#			
43) trans-1,3-Dichloropropene-	7.67	79	59518	2.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 42.60%#			
46) 2-Hexanone-d5	8.13	63	529746	49.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	193881	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	161556	2.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 51.80%#			
Target Compounds						Qvalue
25) Chloroform	4.42	83	31169	0.292	ug/L	97
35) Methylcyclohexane	6.12	83	32984	0.316	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	15328	0.270	ug/L #	91
48) 2-Hexanone	8.13	43	61597	2.522	ug/L #	82

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

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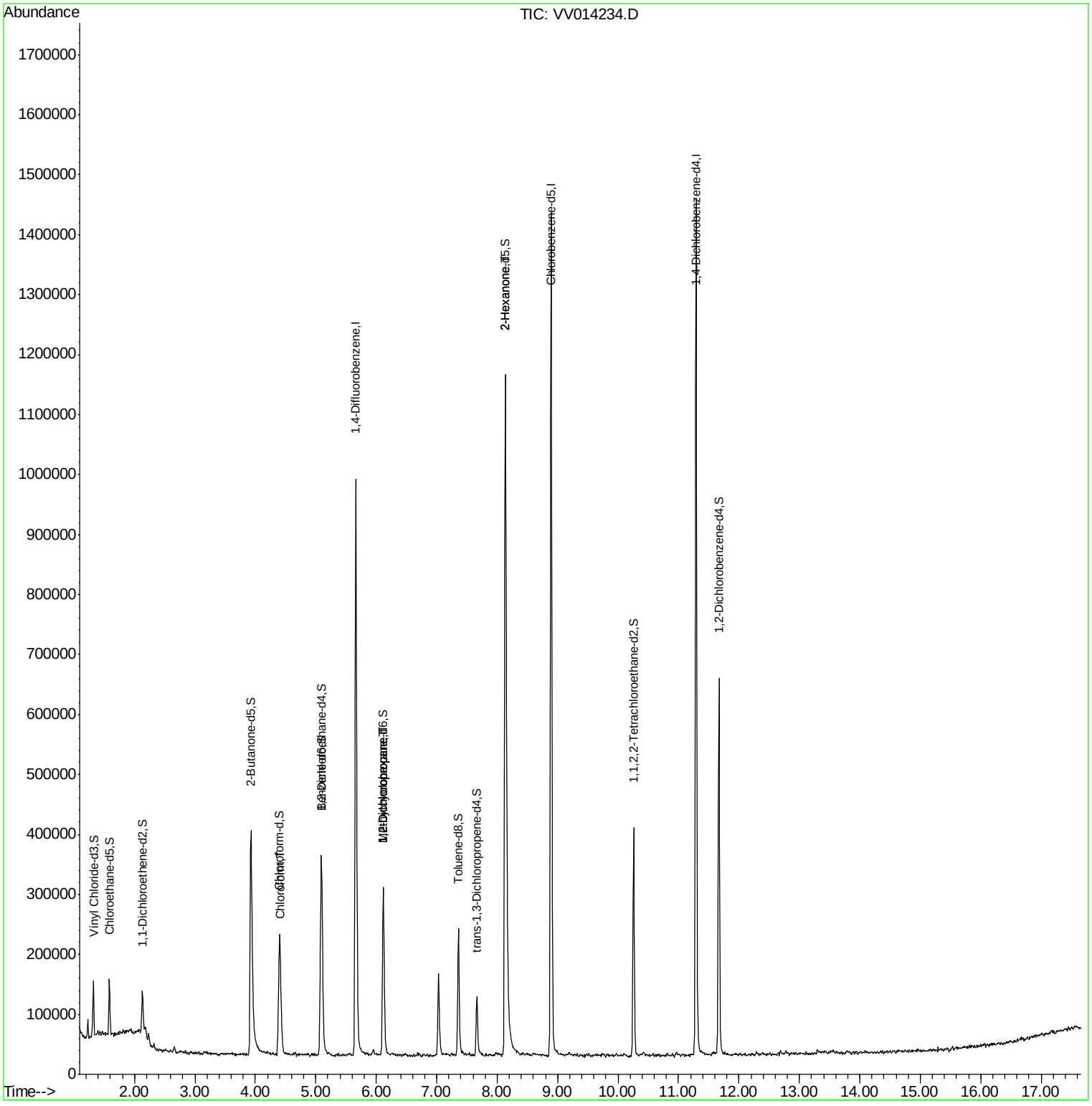
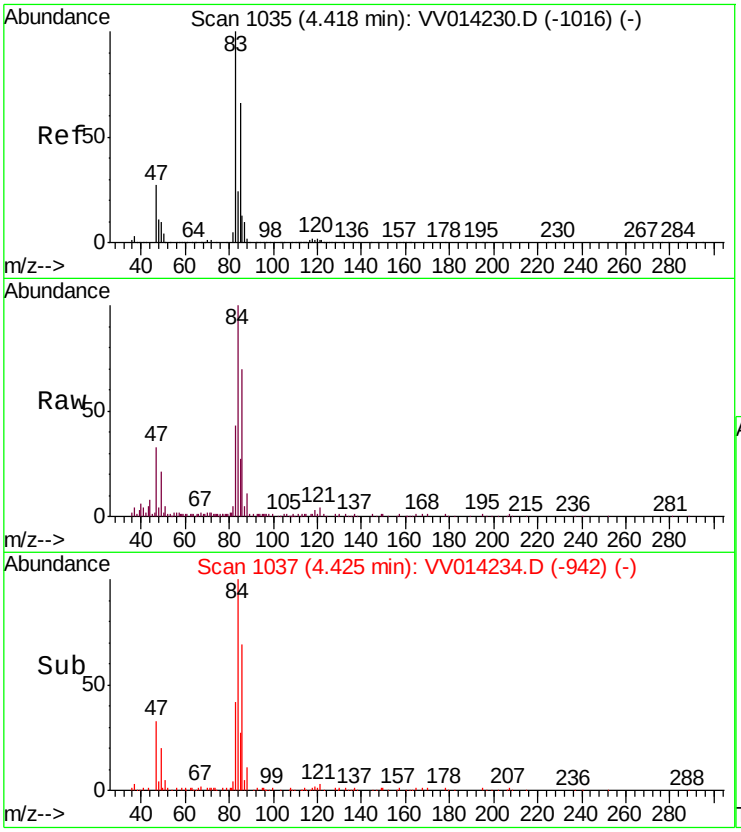
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration



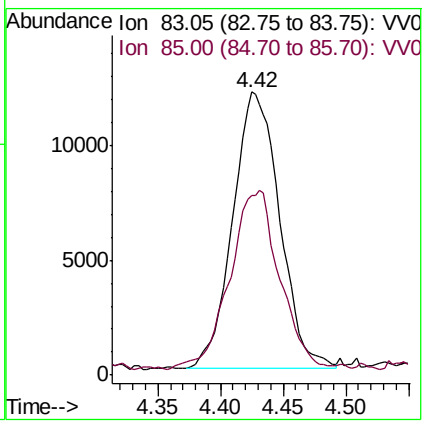


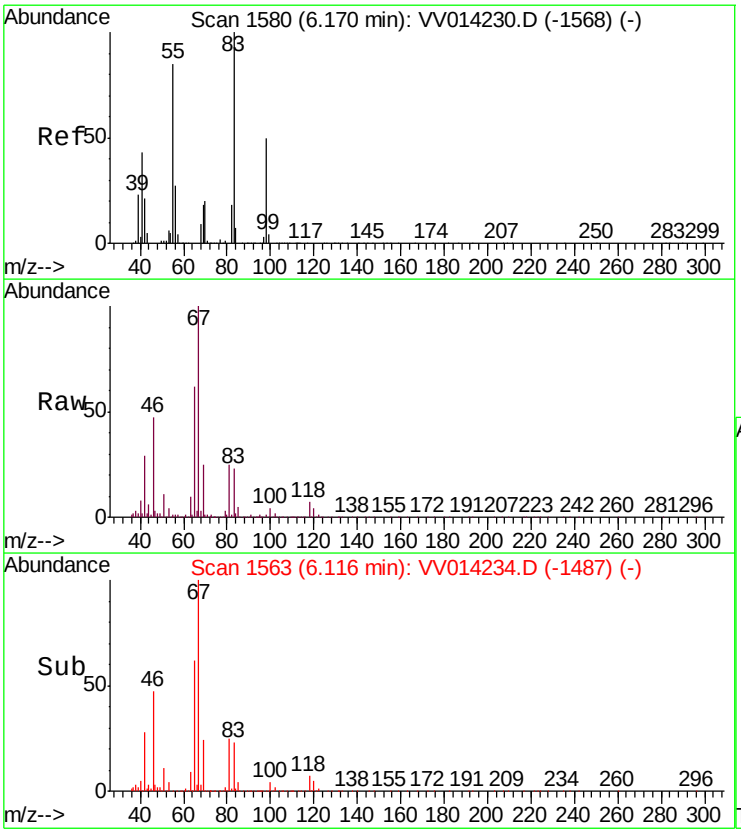
#25
Chloroform
Concen: 0.292 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV014234.D
Acq: 31 Dec 2019 13:24

Instrument : MSVOA_V
ClientSampleId : H0BQ1

Tgt Ion: 83 Resp: 31169

Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.2	85.8

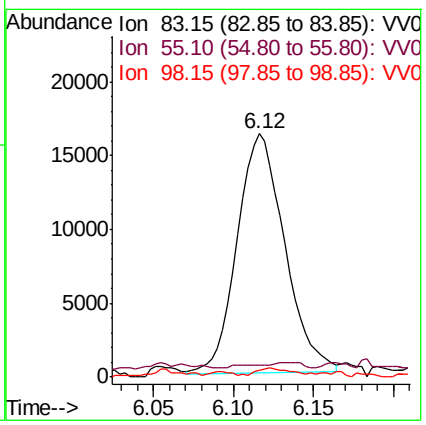


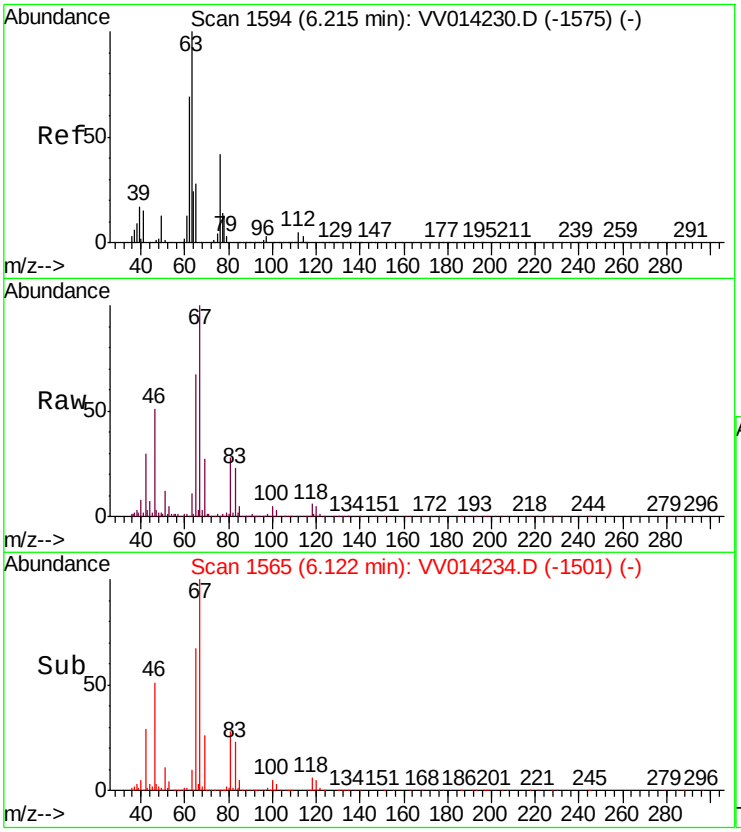


#35
Methylcyclohexane
Concen: 0.316 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014234.D
Acq: 31 Dec 2019 13:24

Tgt Ion: 83 Resp: 32984

Ion	Ratio	Lower	Upper
83	100		
55	1.4	61.7	92.5#
98	2.0	38.1	57.1#



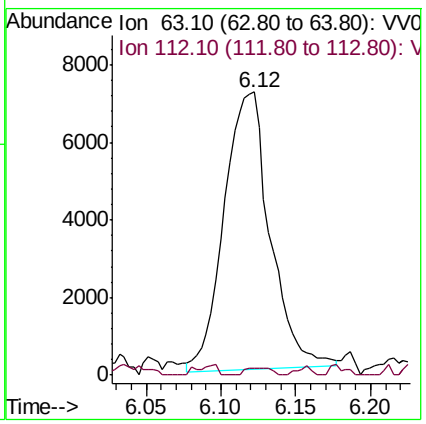


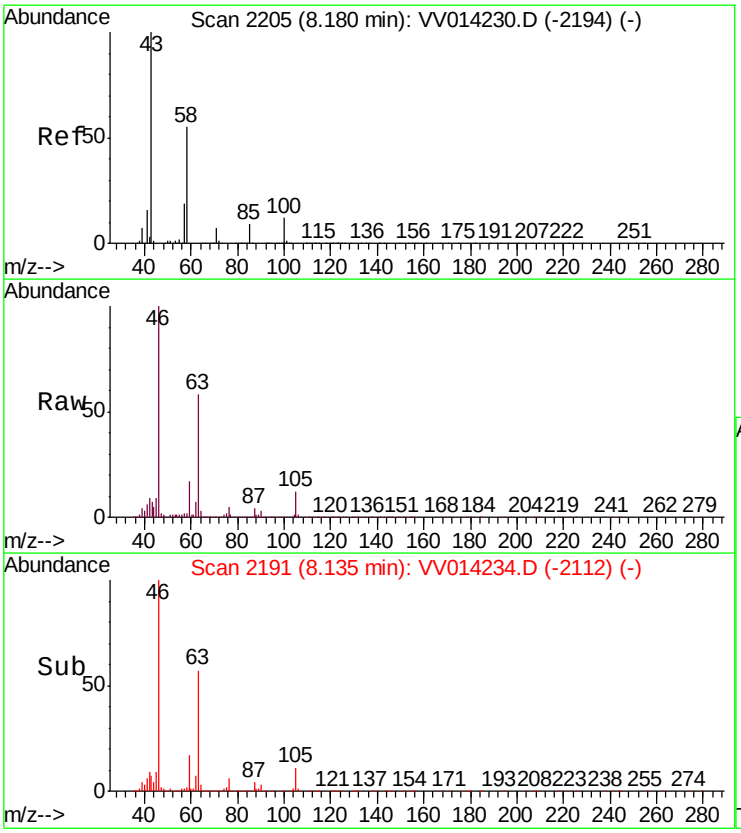
#37
1,2-Dichloropropane
Concen: 0.270 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.09 min
Lab File: VV014234.D
Acq: 31 Dec 2019 13:24

Instrument : MSVOA_V
ClientSampleId : H0BQ1

Tgt Ion: 63 Resp: 15328

Ion	Ratio	Lower	Upper
63	100		
112	1.5	3.7	5.5#





#48
2-Hexanone
Concen: 2.522 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014234.D
Acq: 31 Dec 2019 13:24

Tgt Ion: 43 Resp: 61597

Ion	Ratio	Lower	Upper
43	100		
58	41.6	45.4	68.0#
57	21.4	15.8	23.8
100	0.3	10.2	15.4#