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

Quantitation Report (Not Reviewed)

Data File : VV014232.D
Acq On : 31 Dec 2019 12:37
Operator : SY/MD
Sample : K6459-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BP4

Quant Time: Jan 01 03:06:04 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	1053646	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	949757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	441022	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42945	0.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 17.40%#			
7) Chloroethane-d5	1.58	69	58413	1.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 28.40%#			
11) 1,1-Dichloroethene-d2	2.13	63	38841	0.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 8.80%#			
20) 2-Butanone-d5	3.93	46	660000	53.84	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.68%			
24) Chloroform-d	4.39	84	221596	1.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 35.80%#			
26) 1,2-Dichloroethane-d4	5.08	65	138303	2.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 46.40%#			
32) Benzene-d6	5.09	84	275775	1.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 21.20%#			
36) 1,2-Dichloropropane-d6	6.11	67	153198	1.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 39.00%#			
41) Toluene-d8	7.36	98	162149	0.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 13.40%#			
43) trans-1,3-Dichloropropene-	7.66	79	61132	1.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 34.80%#			
46) 2-Hexanone-d5	8.13	63	538526	40.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.82%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	199815	3.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 71.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	170424	2.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 43.20%#			
Target Compounds						Qvalue
25) Chloroform	4.42	83	27895	0.204	ug/L	93
35) Methylcyclohexane	6.11	83	37965	0.289	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	17707	0.248	ug/L #	87

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

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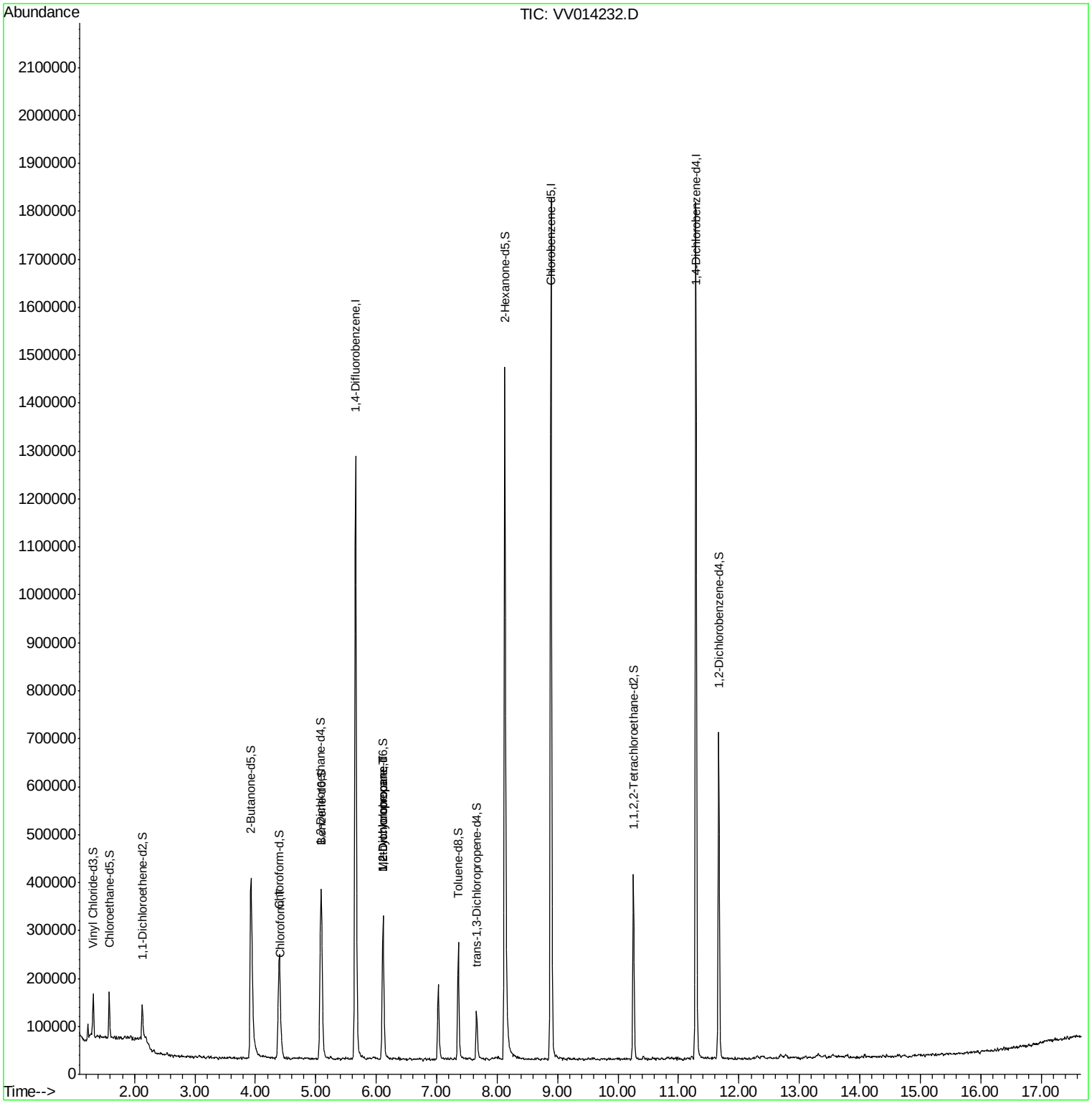
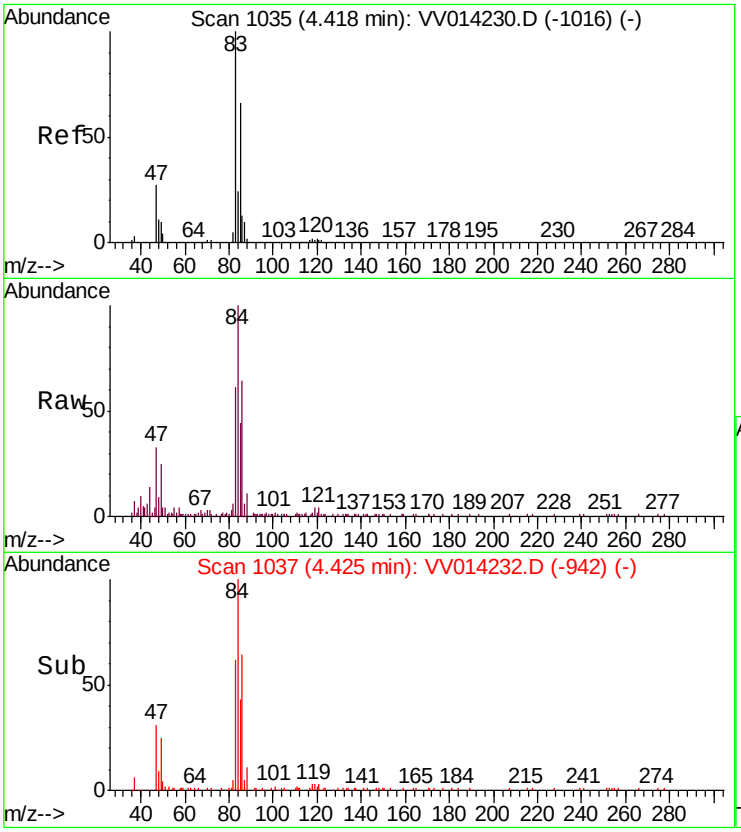
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration



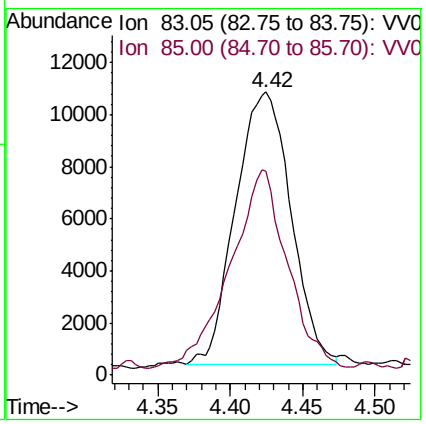


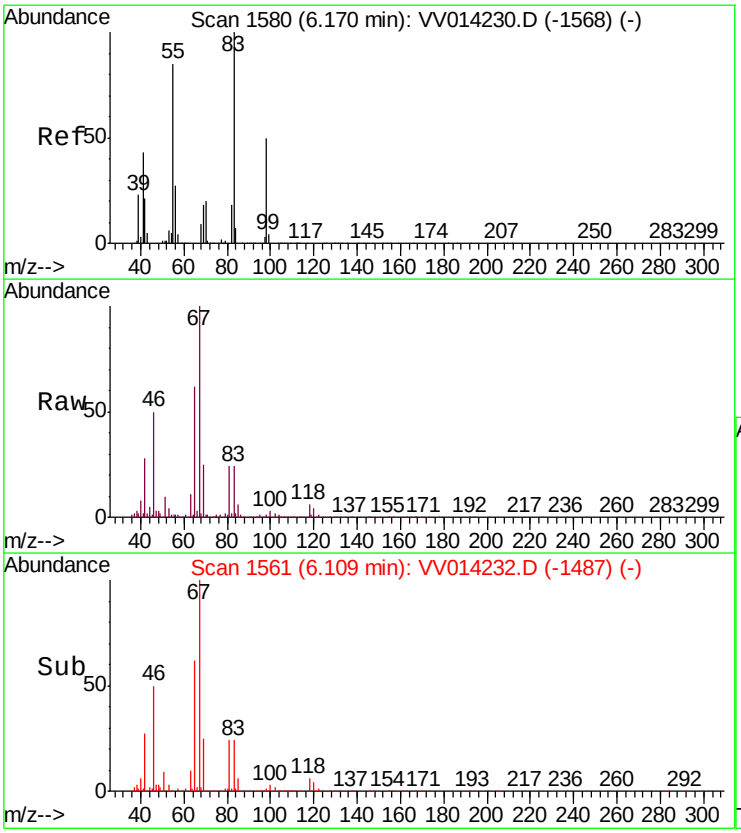
#25
Chloroform
Concen: 0.204 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV014232.D
Acq: 31 Dec 2019 12:37

Instrument : MSVOA_V
ClientSampleId : H0BP4

Tgt Ion: 83 Resp: 27895

Ion	Ratio	Lower	Upper
83	100		
85	71.9	46.2	85.8

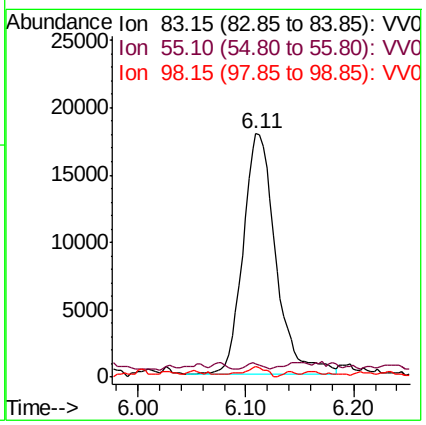


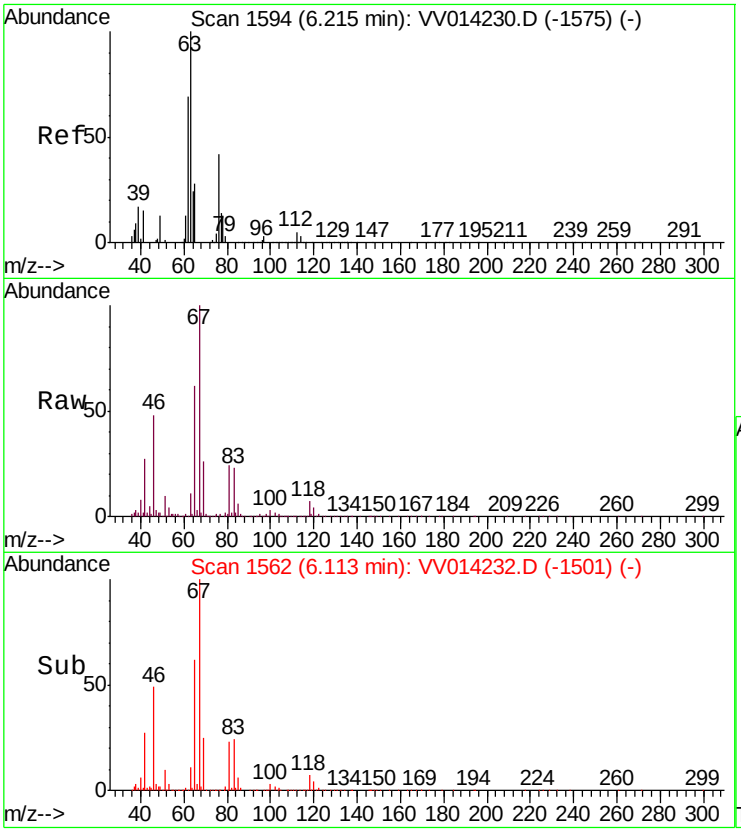


#35
Methylcyclohexane
Concen: 0.289 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.06 min
Lab File: VV014232.D
Acq: 31 Dec 2019 12:37

Tgt Ion: 83 Resp: 37965

Ion	Ratio	Lower	Upper
83	100		
55	1.1	61.7	92.5#
98	3.0	38.1	57.1#





#37
1,2-Dichloropropane
Concen: 0.248 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014232.D
Acq: 31 Dec 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
H0BP4

Tgt Ion: 63 Resp: 17707

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#