Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090419\

Quantitation Report (Not Reviewed)

Data File : VV012565.D
Acq On : 04 Sep 2019 13:59
Operator : SY/MD
Sample : K4682-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BL9

Quant Time: Sep 05 01:30:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	116770	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	122944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	42023	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55981	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	58992	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.13	63	105671	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.97	46	146946	68.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.00%#			
24) Chloroform-d	4.40	84	96064	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.20%			
26) 1,2-Dichloroethane-d4	5.08	65	53388	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.00%			
32) Benzene-d6	5.10	84	172968	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.12	67	56790	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.36	98	131800	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.66	79	17412	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.14	63	79282	53.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42296	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	45782	5.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.12	83	13802	0.649	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7174	0.531	ug/L #	90
48) 2-Hexanone	8.15	43	12904	2.346	ug/L #	81

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

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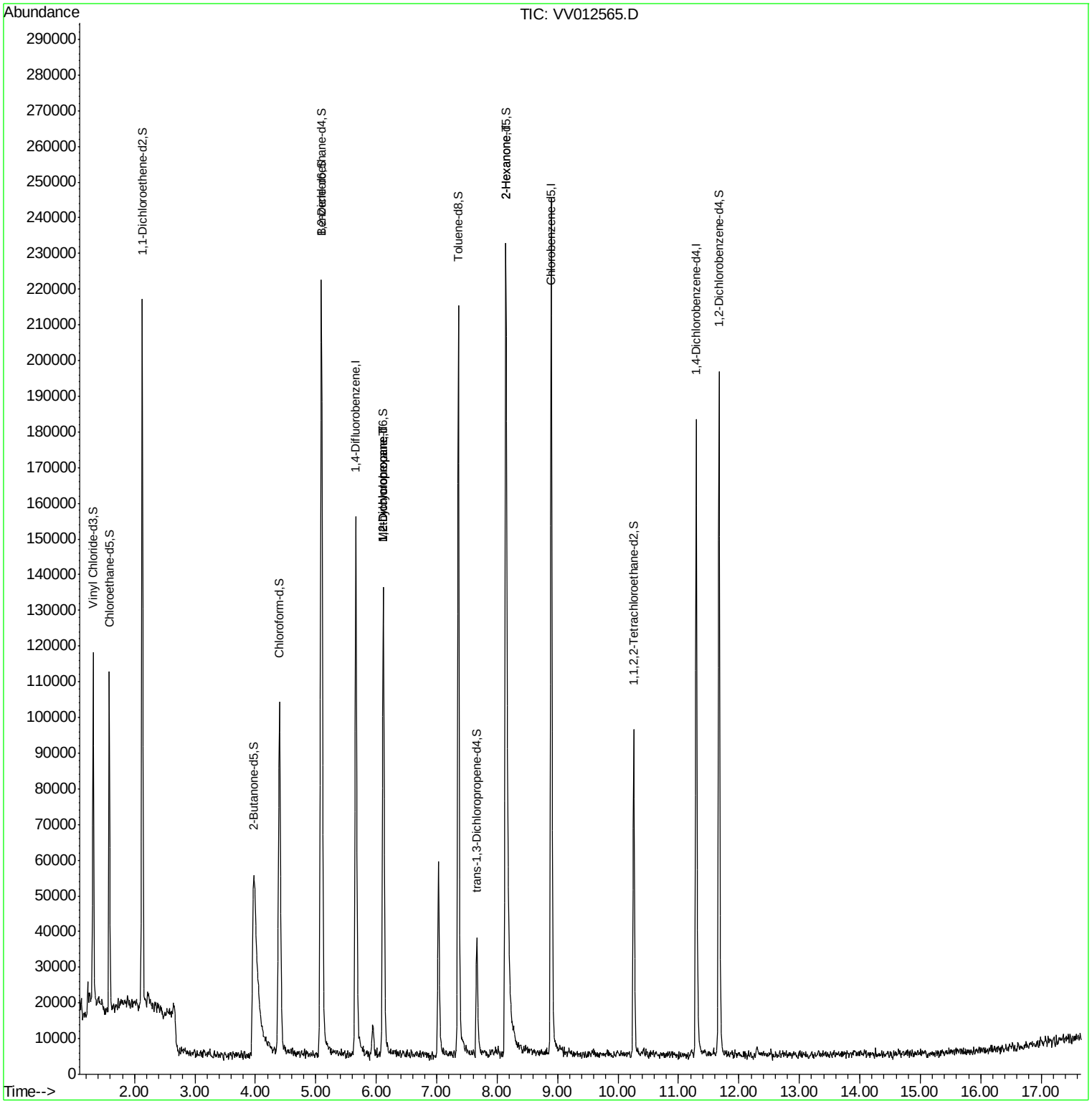
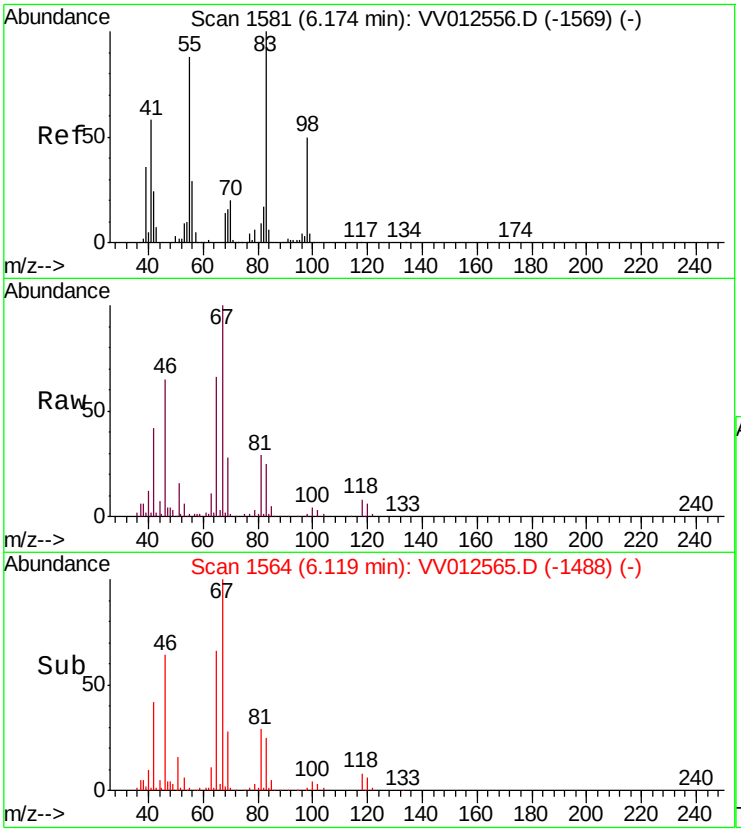


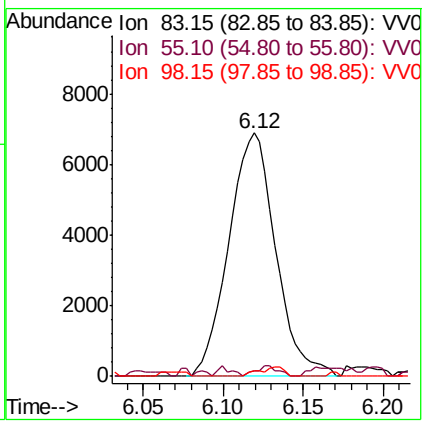


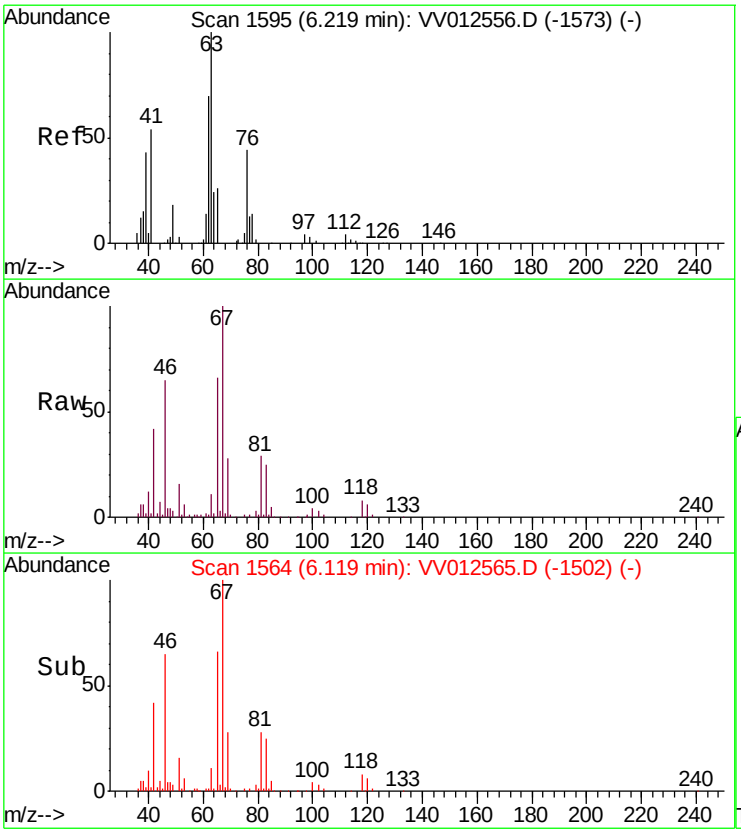
#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012565.D
Acq: 04 Sep 2019 13:59

Instrument : MSVOA_V
ClientSampleId : H0BL9

Tgt Ion: 83 Resp: 13802

Ion	Ratio	Lower	Upper
83	100		
55	2.1	67.3	100.9#
98	2.0	37.4	56.2#

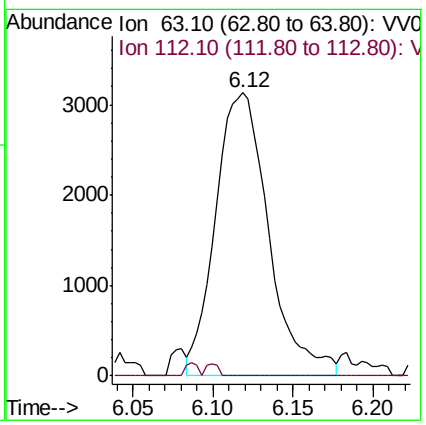


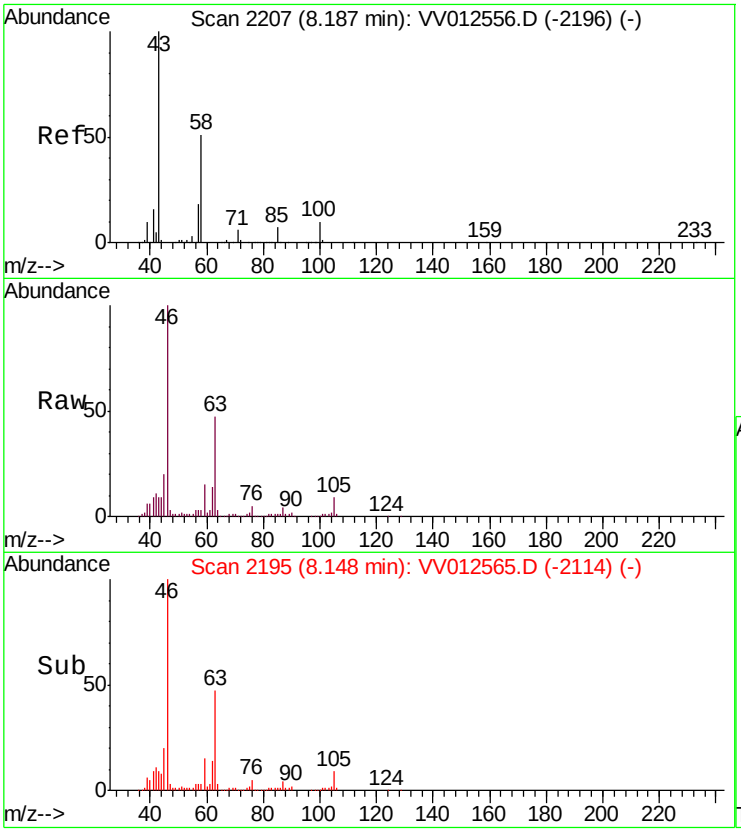


#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012565.D
Acq: 04 Sep 2019 13:59

Tgt Ion: 63 Resp: 7174

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.5	5.3#





#48
2-Hexanone
Concen: 2.346 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. -0.04 min
Lab File: VV012565.D
Acq: 04 Sep 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
H0BL9

Tgt Ion: 43 Resp: 12904

Ion	Ratio	Lower	Upper
43	100		
58	44.3	40.0	60.0
57	36.9	13.4	20.2#
100	1.4	8.2	12.2#