Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015432.D
Acq On : 09 Apr 2020 21:15
Operator : SY/MD
Sample : L2188-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS75

Quant Time: Apr 10 06:09:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 10 05:37:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	114960	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	108029	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51798	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	27269	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.57	69	25521	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.11	63	40909	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	3.96	46	75431	45.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.08%			
24) Chloroform-d	4.38	84	61281	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.06	65	35372	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.07	84	117578	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.09	67	38420	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.34	98	109325	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.65	79	15665	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.12	63	77894	49.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.50%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28300	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	42042	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2668	0.354	ug/L	89
22) cis-1,2-Dichloroethene	3.94	96	15237	1.805	ug/L	95
25) Chloroform	4.41	83	5660	0.361	ug/L	99

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

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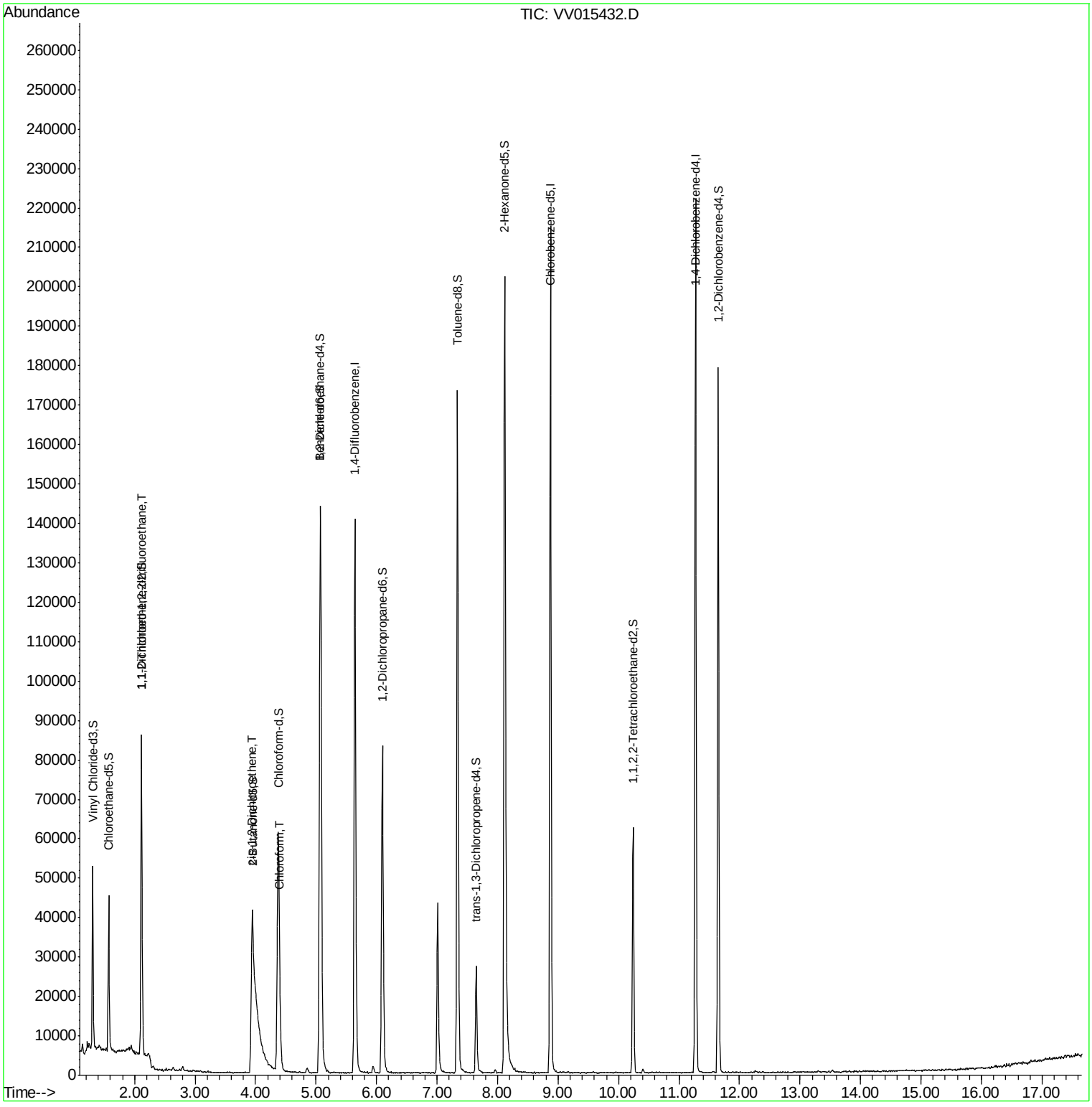
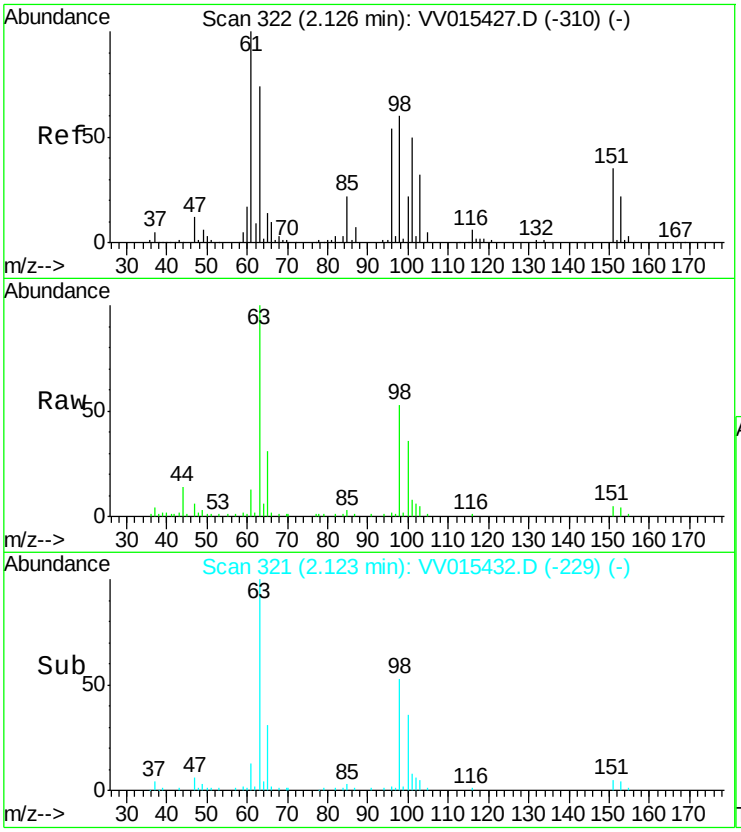


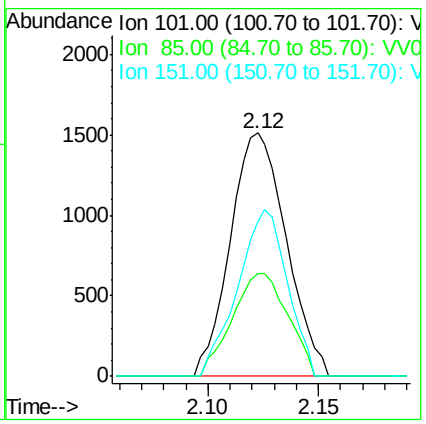


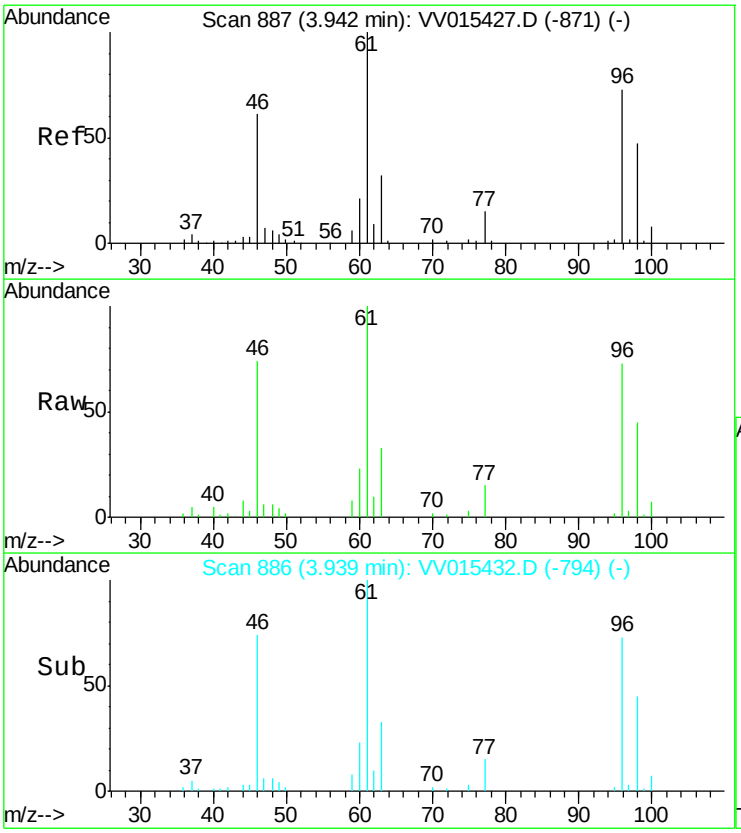
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.354 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015432.D
Acq: 09 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :
BFS75

Tgt Ion:101 Resp: 2668

Ion	Ratio	Lower	Upper
101	100		
85	41.9	36.3	54.5
151	60.7	58.2	87.4

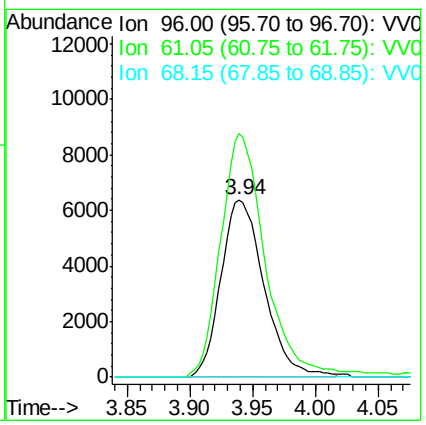


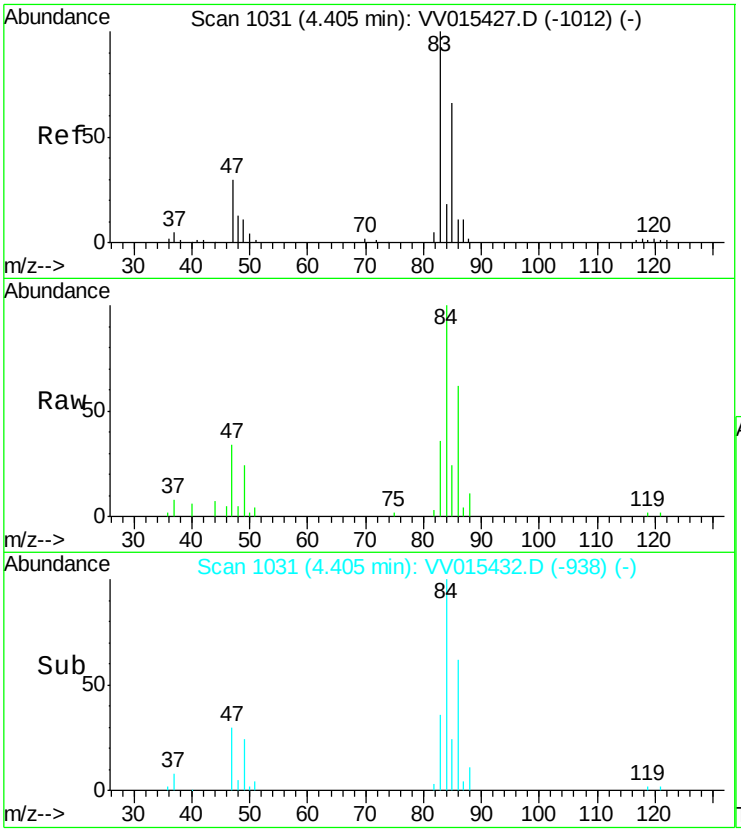


#22
cis-1,2-Dichloroethene
Concen: 1.805 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV015432.D
Acq: 09 Apr 2020 21:15

Tgt Ion: 96 Resp: 15237

Ion	Ratio	Lower	Upper
96	100		
61	137.1	100.0	185.8
68	0.0	0.0	0.0

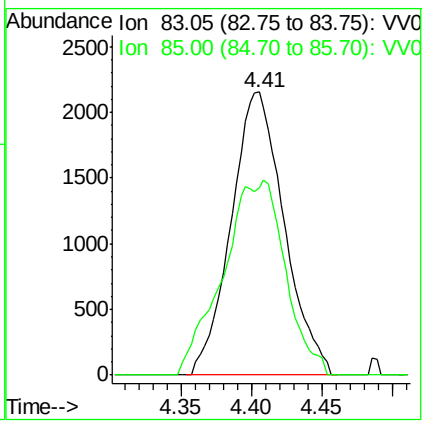




#25
Chloroform
Concen: 0.361 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015432.D
Acq: 09 Apr 2020 21:15

Tgt Ion: 83 Resp: 5660

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.9	85.3



Instrument :
MSVOA_V
ClientSampleId :
BFS75