Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013943.D
Acq On : 06 Dec 2019 15:26
Operator : SY/MD
Sample : K6170-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BT8

Quant Time: Dec 07 01:43:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	598585	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	584737	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	220453	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	189927	54.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.72%			
7) Chloroethane-d5	1.56	69	194620	53.86	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.72%			
11) 1,1-Dichloroethene-d2	2.12	63	301531	39.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.78%			
21) 2-Butanone-d5	3.92	46	225169	92.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.41%			
24) Chloroform-d	4.39	84	351219	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.62%			
26) 1,2-Dichloroethane-d4	5.07	65	223139	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.88%			
32) Benzene-d6	5.09	84	713029	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.12%			
36) 1,2-Dichloropropane-d6	6.11	67	220874	48.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.12%			
41) Toluene-d8	7.35	98	622319	45.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.10%			
43) trans-1,3-Dichloropropene-	7.66	79	92219	41.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.34%			
47) 2-Hexanone-d5	8.13	63	124569	73.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.35%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	276595	42.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	224136	51.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.54%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2955	0.656	ug/L #	21
25) Chloroform	4.41	83	7623	0.930	ug/L	80
48) 2-Hexanone	8.17	43	13751	3.137	ug/L #	84

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

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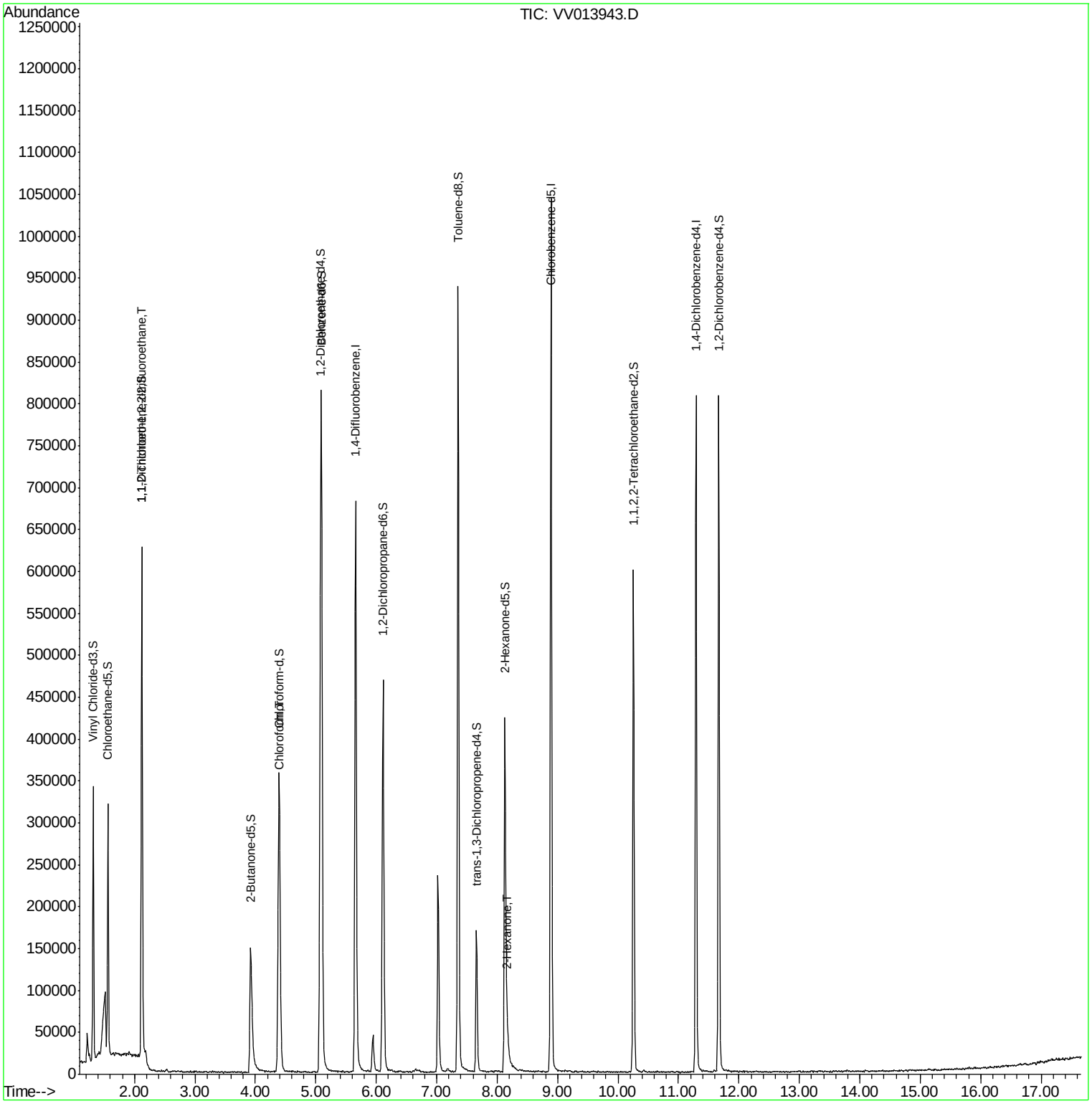
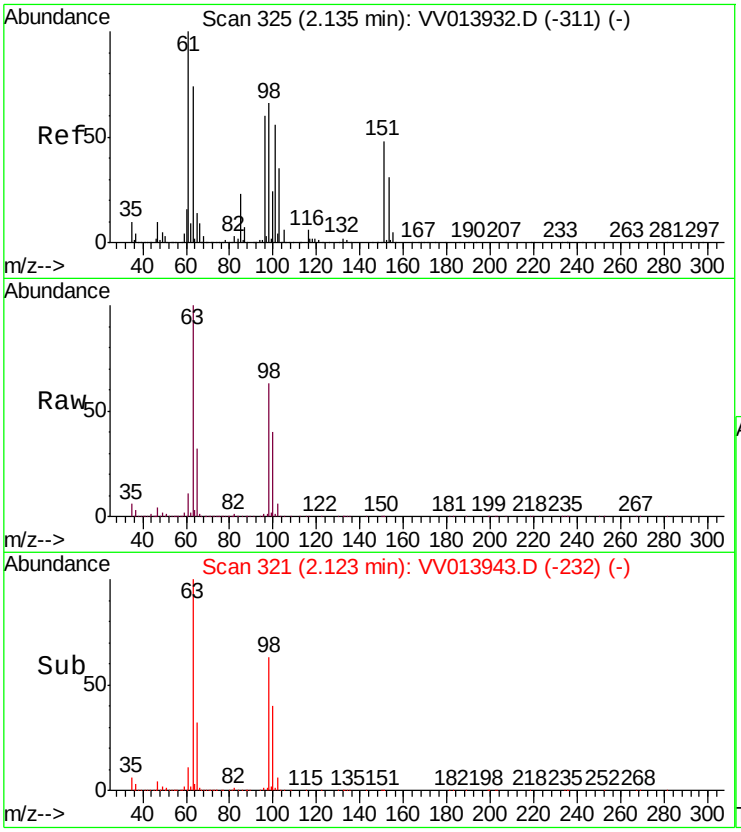
Response via : Initial Calibration



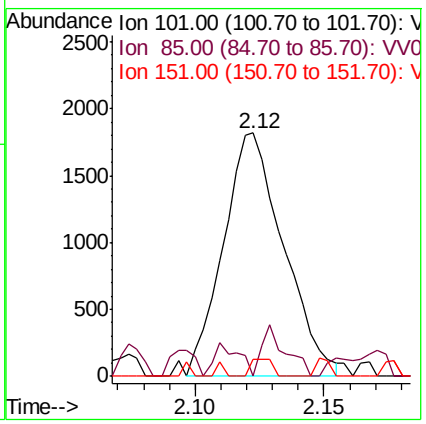


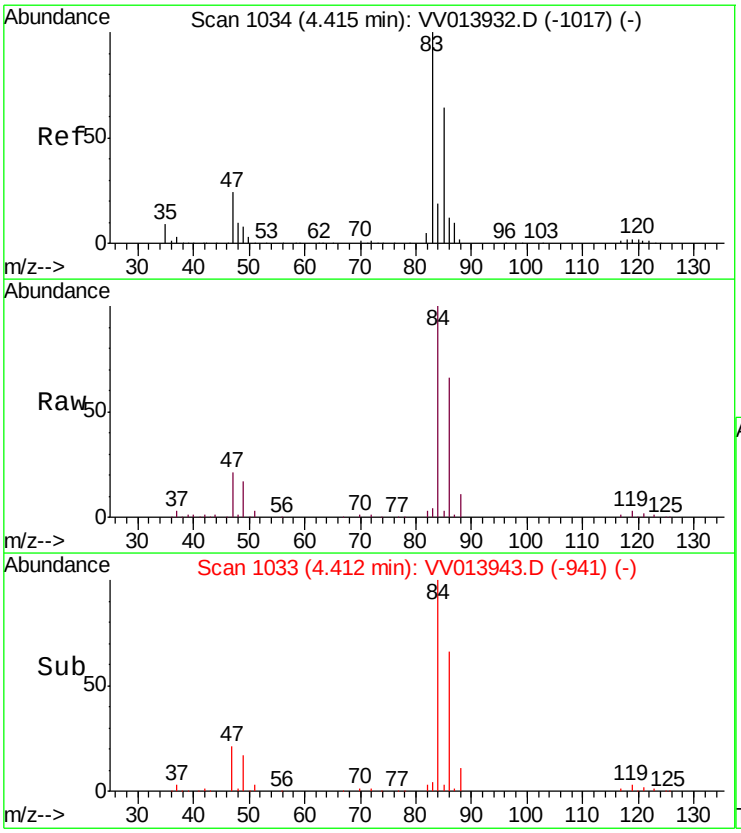
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.656 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013943.D
Acq: 06 Dec 2019 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0BT8

Tgt Ion:101 Resp: 2955

Ion	Ratio	Lower	Upper
101	100		
85	8.4	32.5	48.7#
151	2.5	69.8	104.6#

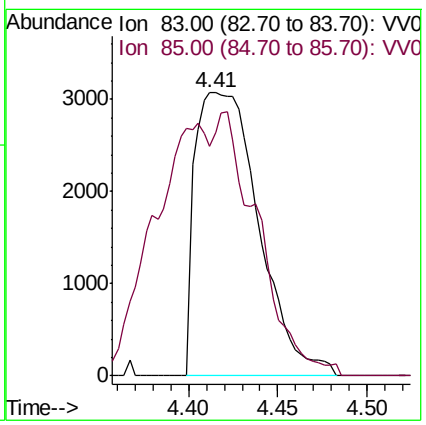


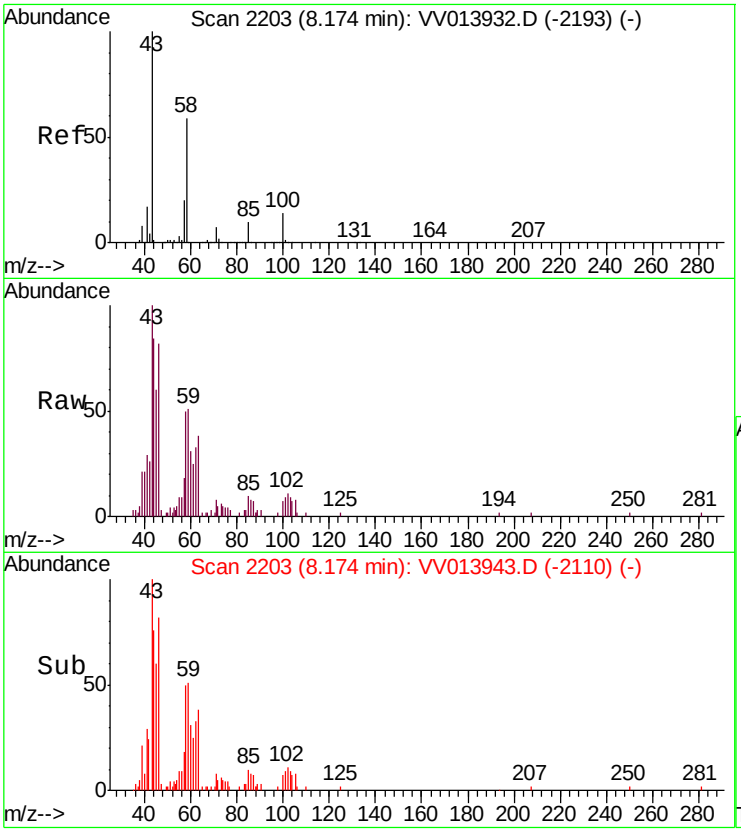


#25
Chloroform
Concen: 0.930 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VV013943.D
Acq: 06 Dec 2019 15:26

Tgt Ion: 83 Resp: 7623

Ion	Ratio	Lower	Upper
83	100		
85	81.1	45.7	84.9





#48
2-Hexanone
Concen: 3.137 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.00 min
Lab File: VV013943.D
Acq: 06 Dec 2019 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0BT8

Tgt Ion: 43 Resp: 13751

Ion	Ratio	Lower	Upper
43	100		
58	46.8	48.4	72.6#
57	20.8	16.6	24.8
100	2.1	11.9	17.9#