Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122319\
Data File : VV014175.D
Acq On : 23 Dec 2019 22:19
Operator : SY/MD
Sample : K6404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFE04

Quant Time: Dec 24 03:40:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 01:34:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	403741	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	381620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	179877	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	130985	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.58	69	113994	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	165359	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.92	46	260514	47.67	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.34%			
24) Chloroform-d	4.40	84	249047	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.08	65	123093	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.10	84	496308	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.11	67	153728	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	418588	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.66	79	46981	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.13	63	196158	45.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.34%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	97852	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	159995	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
13) Acetone	2.18	43	24411	5.484	ug/L	95
14) Carbon disulfide	2.32	76	197547	2.554	ug/L	100
42) Toluene	7.43	91	14539	0.129	ug/L	93

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

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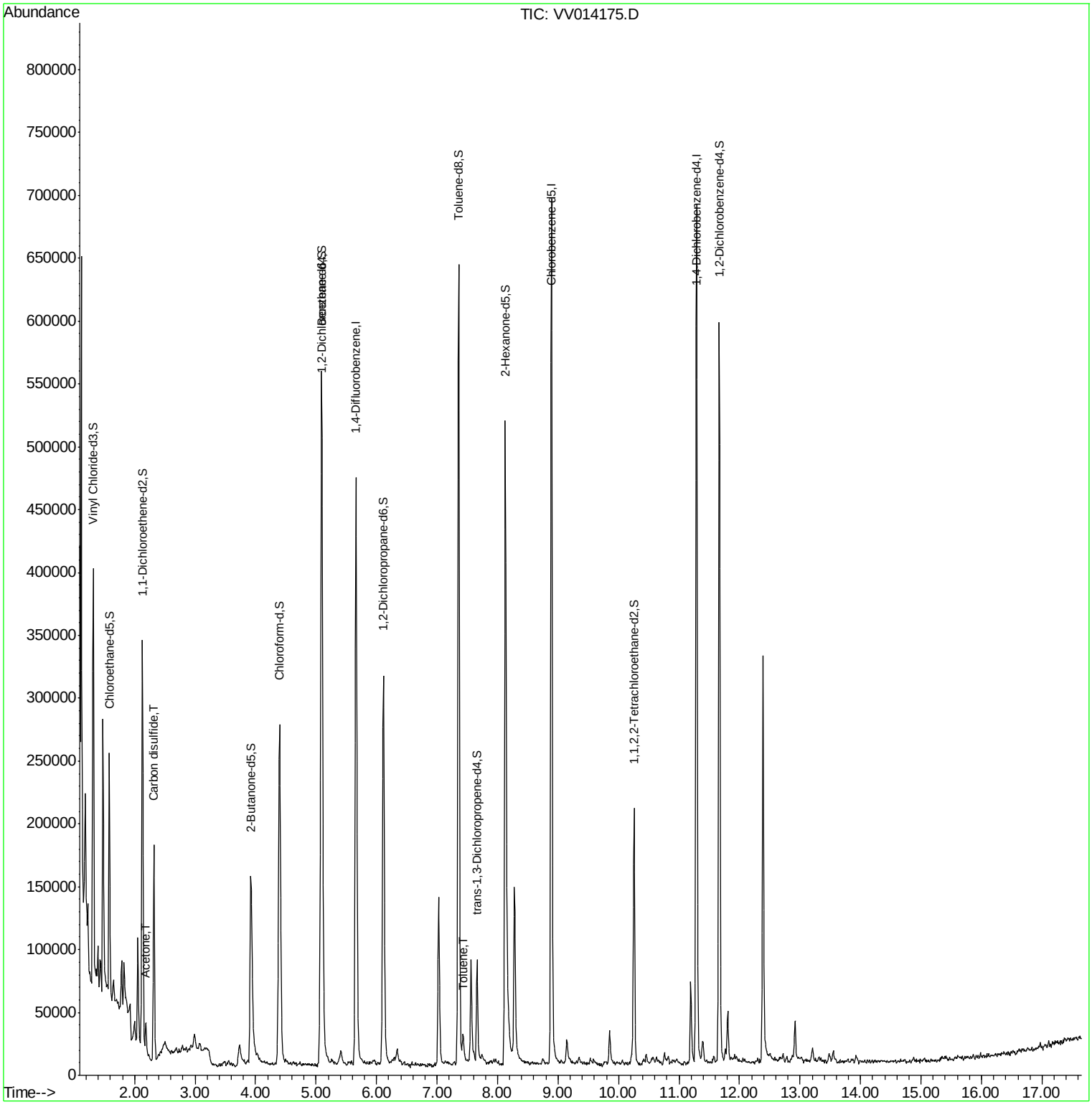
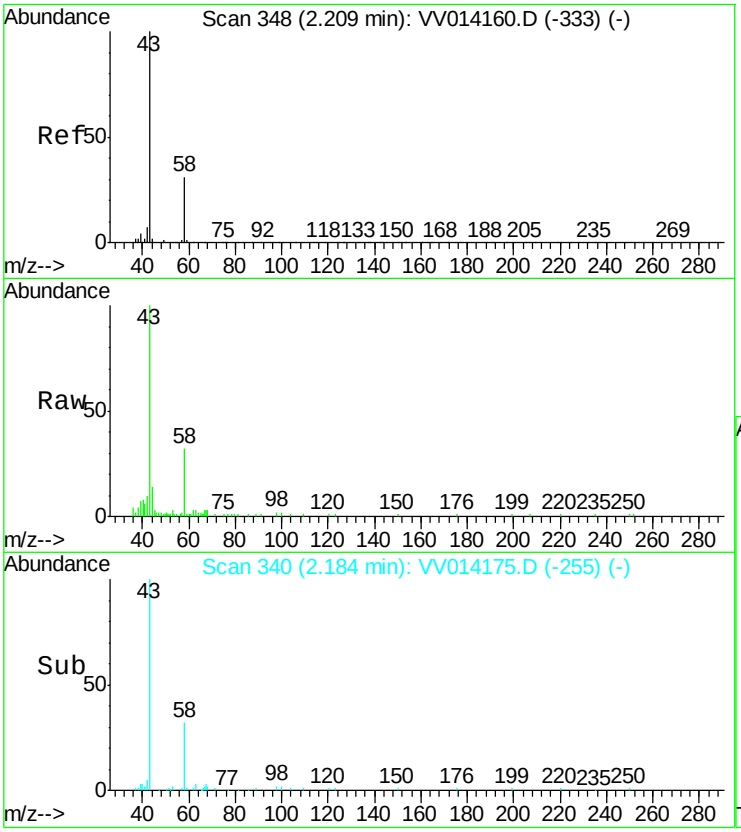


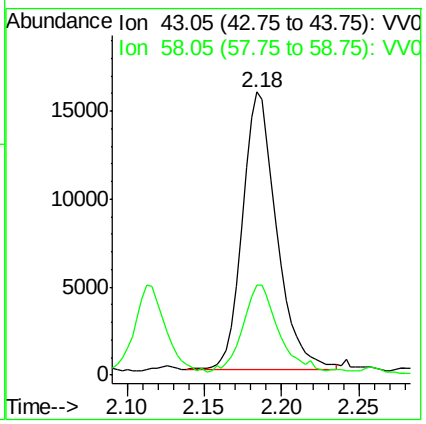


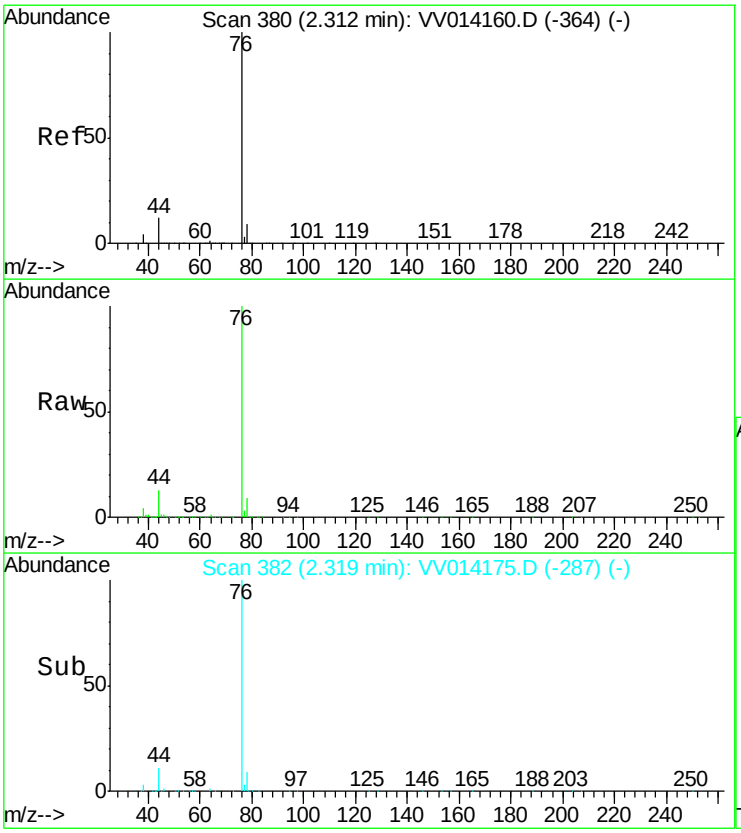
#13
Acetone
Concen: 5.484 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.03 min
Lab File: VV014175.D
Acq: 23 Dec 2019 22:19

Instrument : MSVOA_V
ClientSampleId : BFE04

Tgt Ion: 43 Resp: 24411

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	58.8

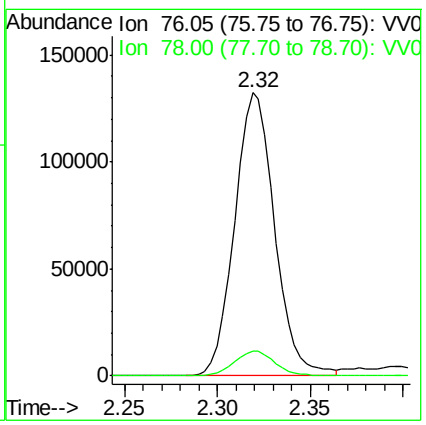


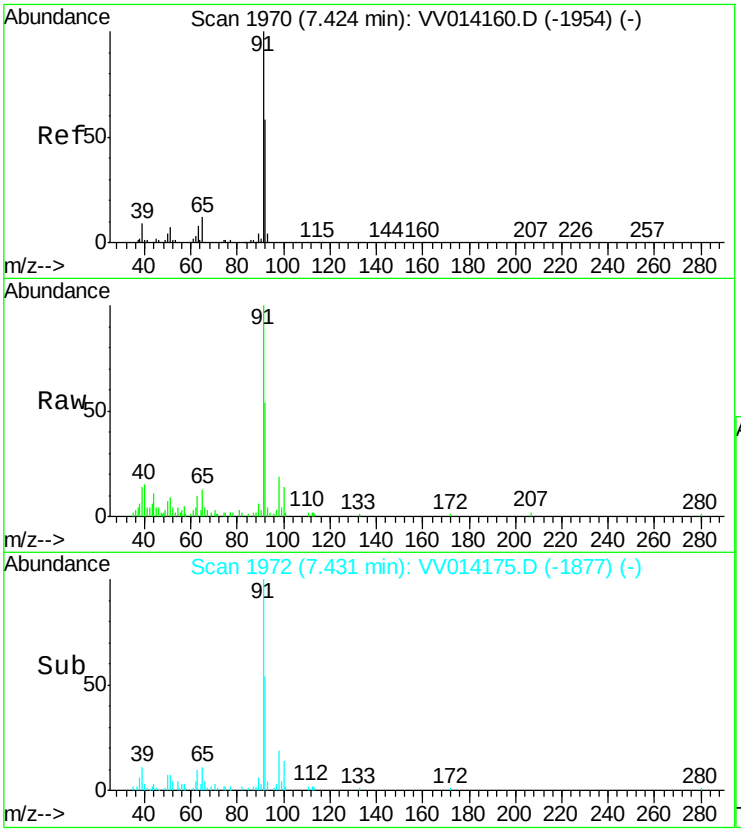


#14
Carbon disulfide
Concen: 2.554 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV014175.D
Acq: 23 Dec 2019 22:19

Tgt Ion: 76 Resp: 197547

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.6





#42
Toluene
Concen: 0.129 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV014175.D
Acq: 23 Dec 2019 22:19

Instrument :
MSVOA_V
ClientSampleId :
BFE04

Tgt Ion: 91 Resp: 14539

Ion	Ratio	Lower	Upper
91	100		
92	53.5	41.2	76.6