Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122319\
Data File : VV014172.D
Acq On : 23 Dec 2019 21:07
Operator : SY/MD
Sample : K6404-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDZ8

Quant Time: Dec 24 03:21:41 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	387924	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	388522	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	175607	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	133452	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.58	69	118491	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.13	63	178394	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.92	46	292333	55.67	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.34%			
24) Chloroform-d	4.40	84	251534	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.08	65	124709	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	506100	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	153005	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	423726	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.66	79	53319	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.13	63	208828	47.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.52%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	109553	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	166004	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	3465	0.107	ug/L	92
13) Acetone	2.19	43	27236	6.368	ug/L	98
14) Carbon disulfide	2.32	76	139734	1.880	ug/L	100
34) Trichloroethene	5.96	95	33905	1.174	ug/L	97

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

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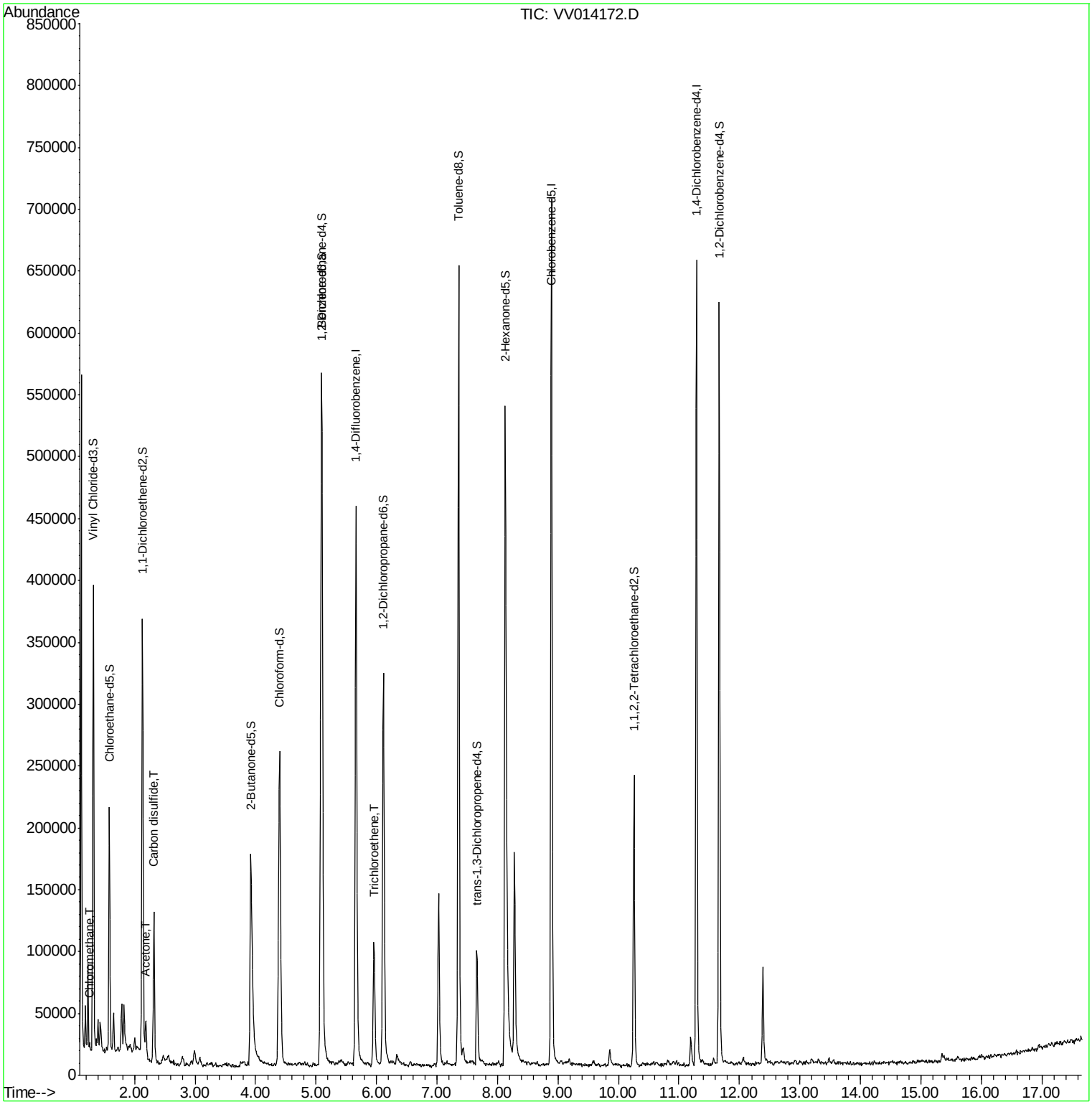
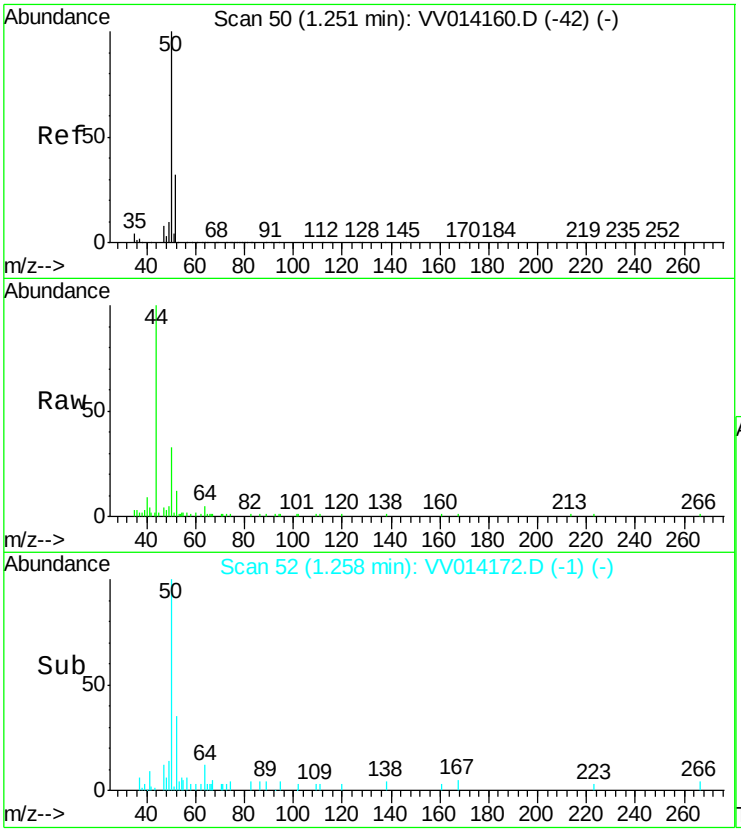


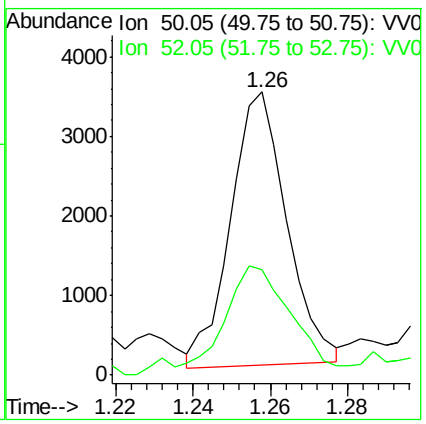


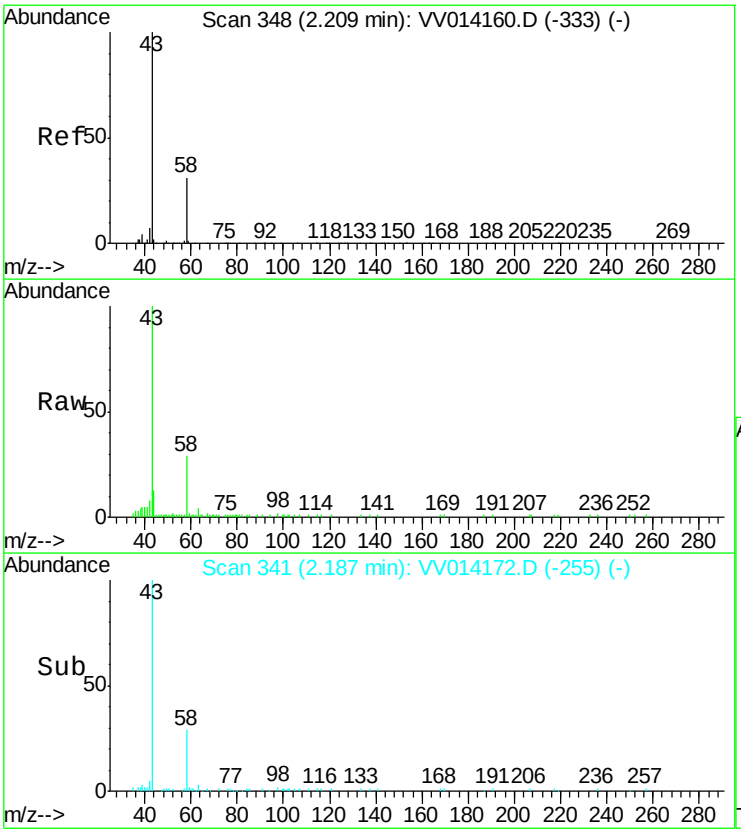
#3
Chloromethane
Concen: 0.107 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.01 min
Lab File: VV014172.D
Acq: 23 Dec 2019 21:07

Instrument :
MSVOA_V
ClientSampleId :
BFDZ8

Tgt Ion: 50 Resp: 3465

Ion	Ratio	Lower	Upper
50	100		
52	37.1	22.9	42.5

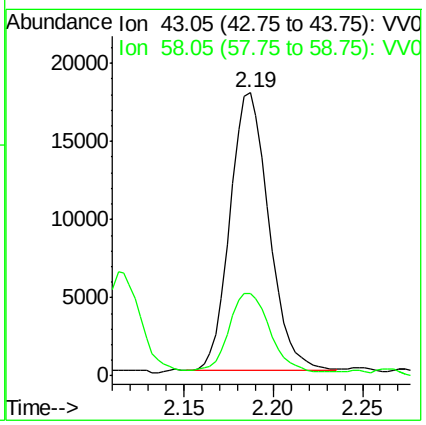


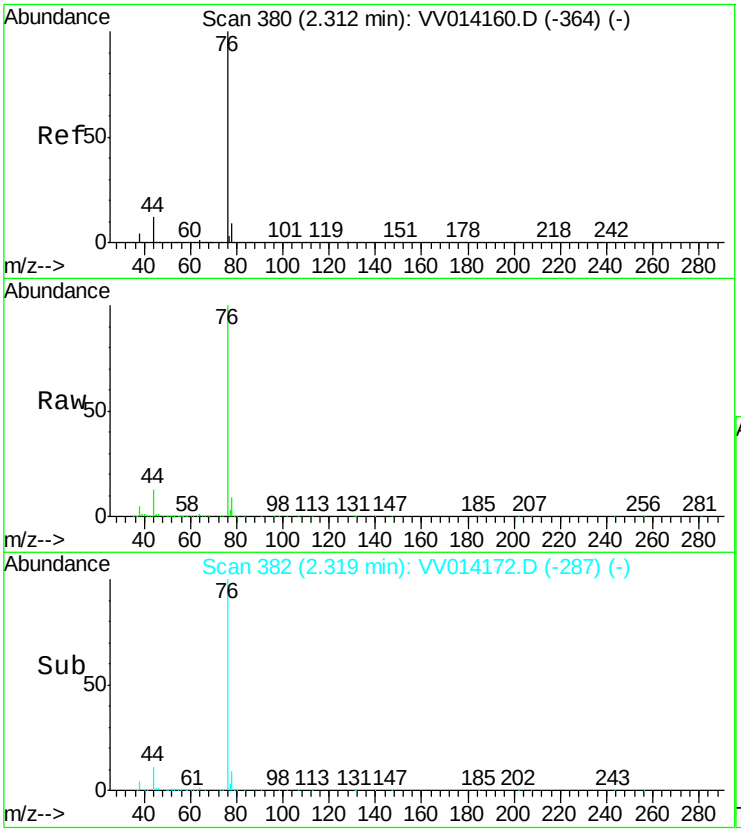


#13
Acetone
Concen: 6.368 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.02 min
Lab File: VV014172.D
Acq: 23 Dec 2019 21:07

Tgt Ion: 43 Resp: 27236

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	58.8



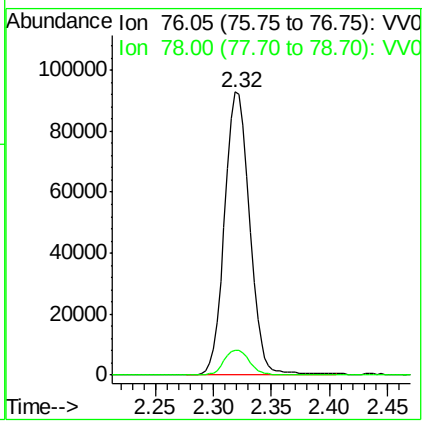


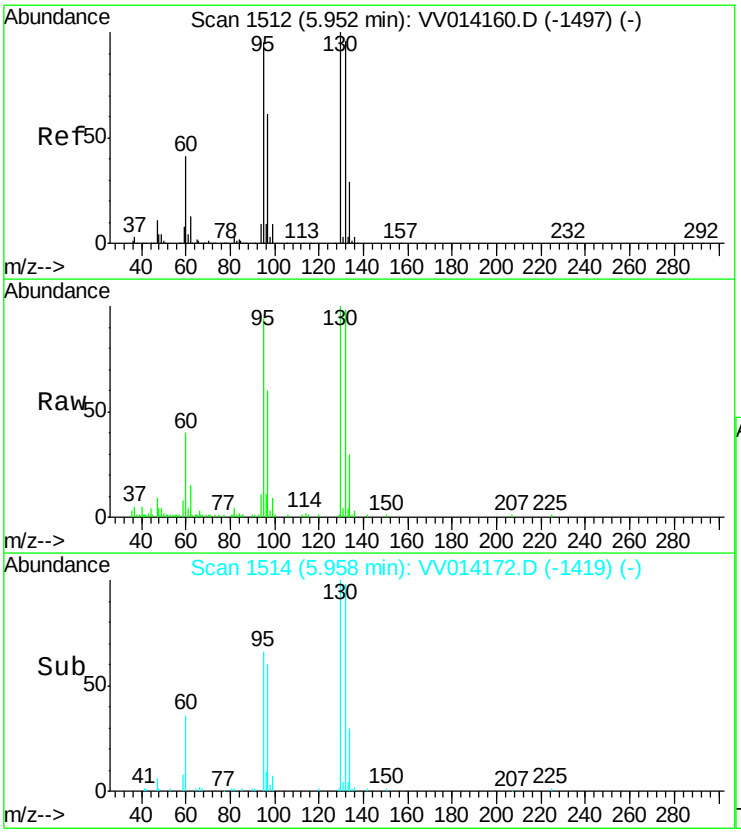
#14
Carbon disulfide
Concen: 1.880 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV014172.D
Acq: 23 Dec 2019 21:07

Instrument :
MSVOA_V
ClientSampleId :
BFDZ8

Tgt Ion: 76 Resp: 139734

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6





#34
Trichloroethene
Concen: 1.174 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV014172.D
Acq: 23 Dec 2019 21:07

Tgt Ion: 95 Resp: 33905

Ion	Ratio	Lower	Upper
95	100		
97	64.3	47.2	87.6
132	104.9	74.1	137.7
130	106.9	77.5	143.9