Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030419\
Data File : VV009477.D
Acq On : 04 Mar 2019 17:43
Operator : SY/MD
Sample : K1660-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWK01

Manual Integrations APPROVED
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3/5/2019 12:33:59 PM

Quant Time: Mar 05 04:41:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87435	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38742	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29719	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.58	69	25817	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.13	63	55184	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	3.96	46	53749	51.59	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.18%			
24) Chloroform-d	4.40	84	50854	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.09	65	26670	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.10	84	104542	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.12	67	31707	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	106325	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
43) trans-1,3-Dichloropropene-	7.67	79	12582	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.14	63	48809	56.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23386	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36948	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5066	0.832	ug/L	97
13) Acetone	2.20	43	4099m	4.494	ug/L	
14) Carbon disulfide	2.32	76	427586	20.606	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	44373	7.147	ug/L	96
34) Trichloroethene	5.96	95	6205	0.969	ug/L	90
42) Toluene	7.43	91	52085	2.011	ug/L	99

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

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Instrument :
MSVOA_V
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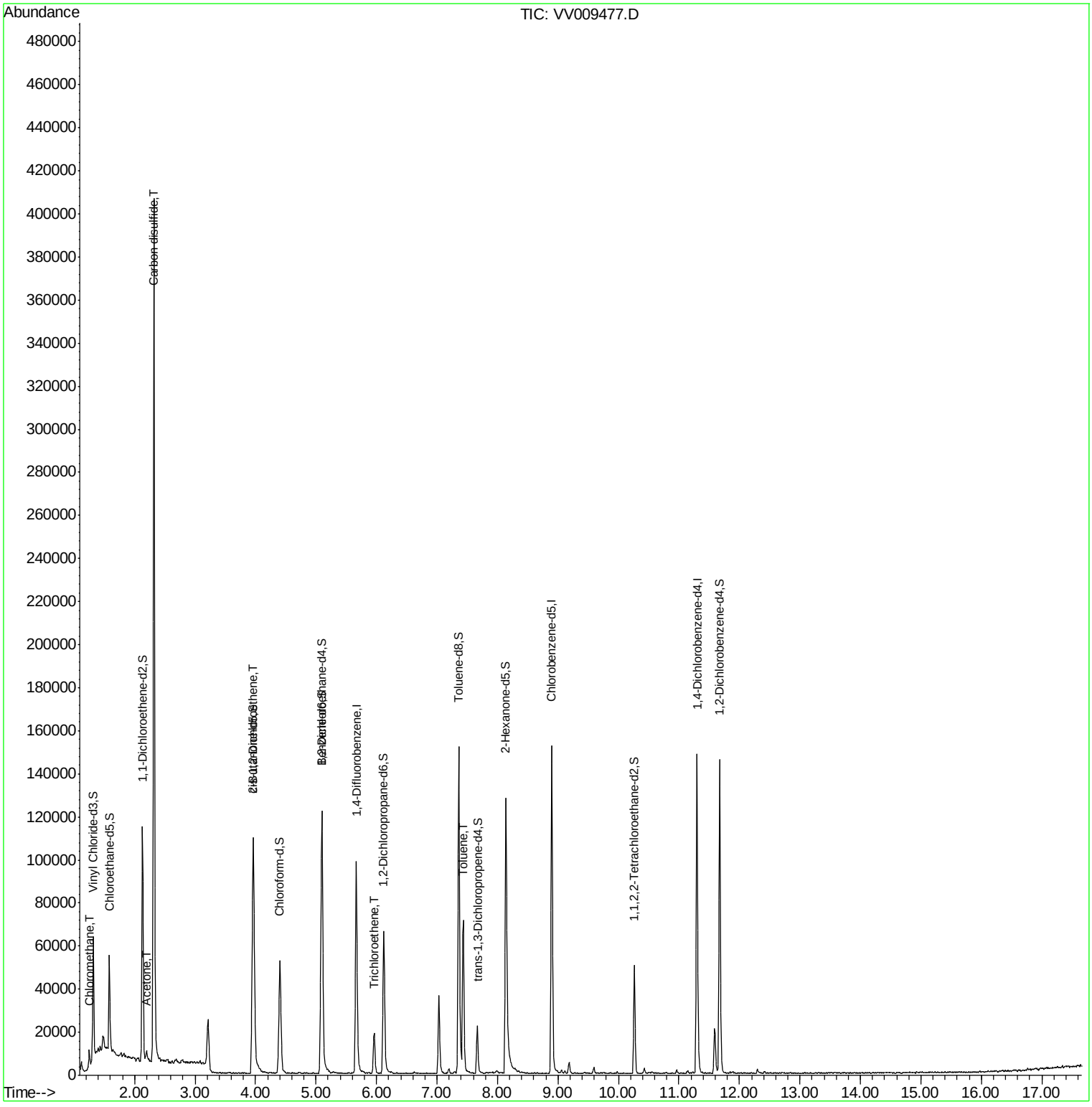
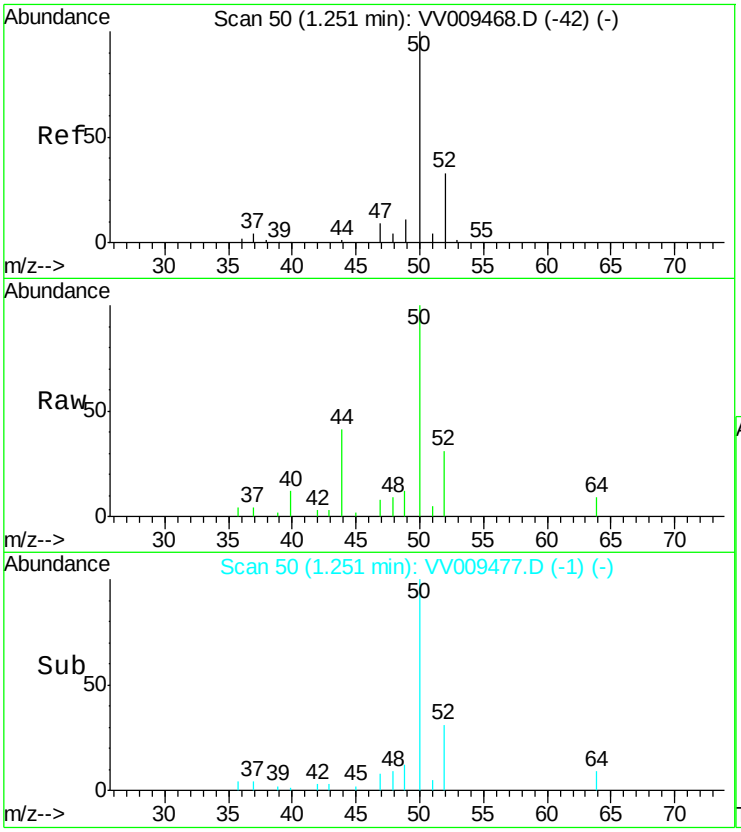
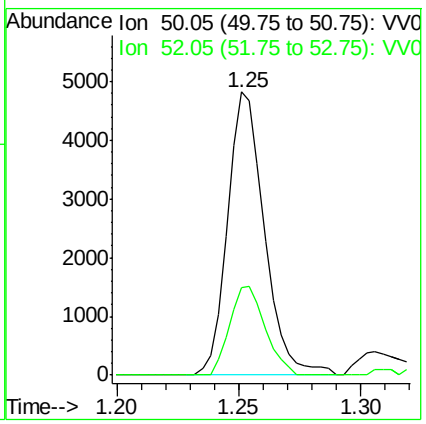




#3
Chloromethane
Concen: 0.832 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009477.D
Acq: 04 Mar 2019 17:43

Tgt Ion: 50 Resp: 5066

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.9	42.5



Instrument :
MSVOA_V
ClientSampleId :
CWK01

Manual Integrations APPROVED
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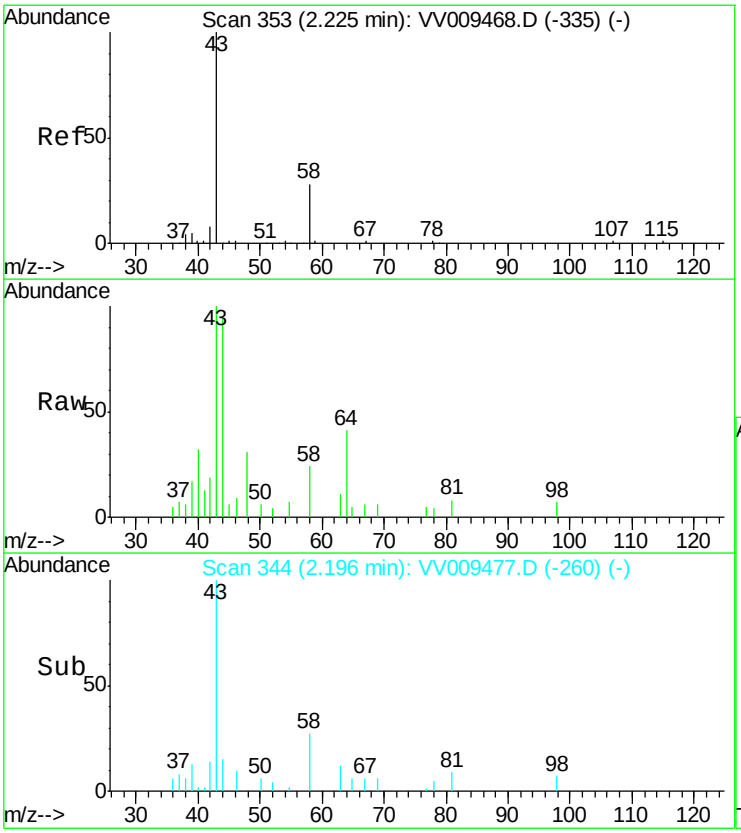
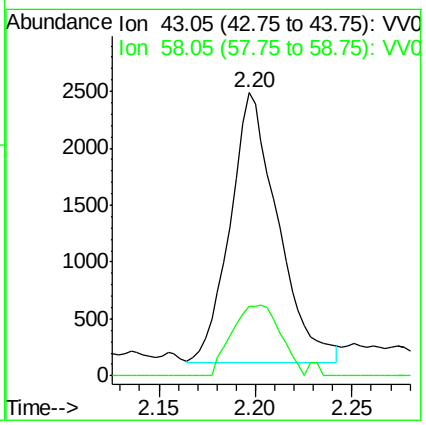
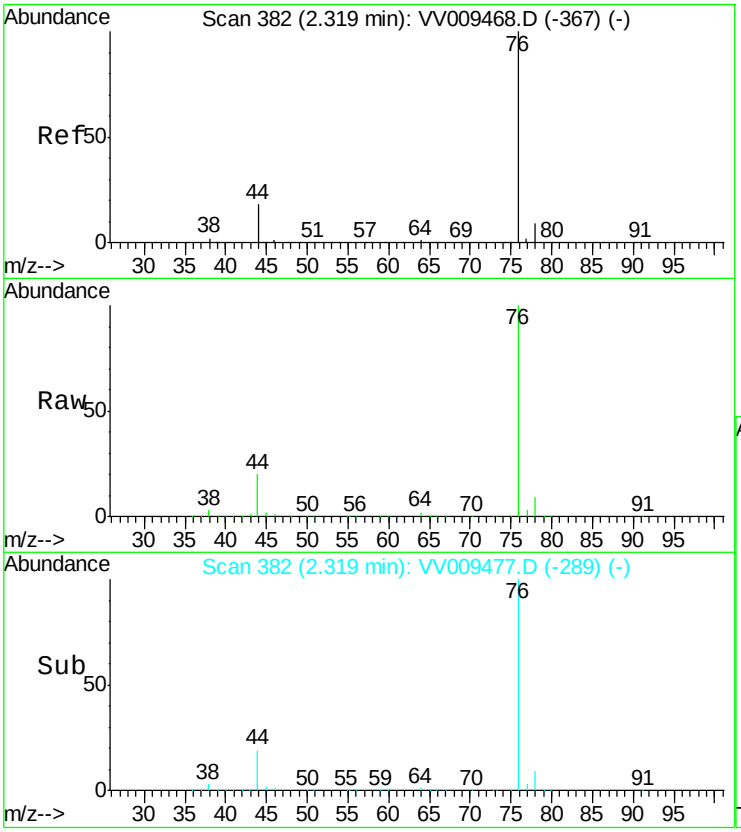


#13
Acetone
Concen: 4.494 ug/L m
RT: 2.20 min Scan# 344
Delta R.T. -0.03 min
Lab File: VV009477.D
Acq: 04 Mar 2019 17:43

Tgt Ion: 43 Resp: 4099

Ion	Ratio	Lower	Upper
43	100		
58	2.2	0.0	23.0

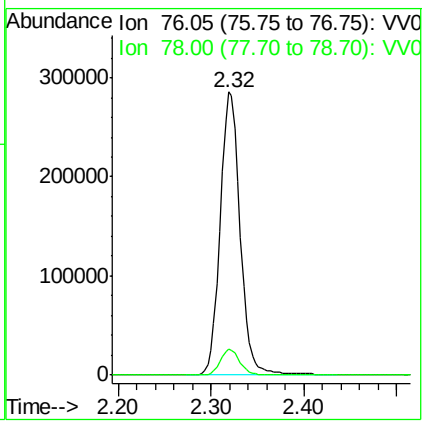




#14
Carbon disulfide
Concen: 20.606 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009477.D
Acq: 04 Mar 2019 17:43

Tgt Ion: 76 Resp: 427586

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.7	11.5



Instrument :
MSVOA_V
ClientSampleId :
CWK01

Manual Integrations APPROVED
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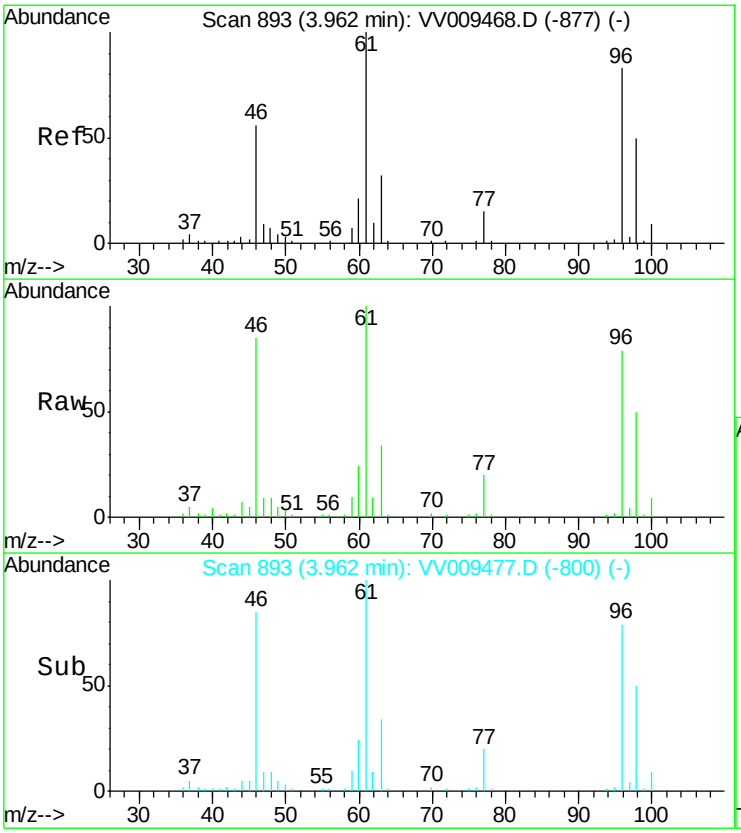
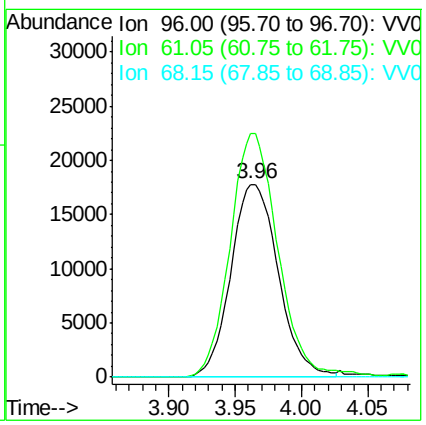
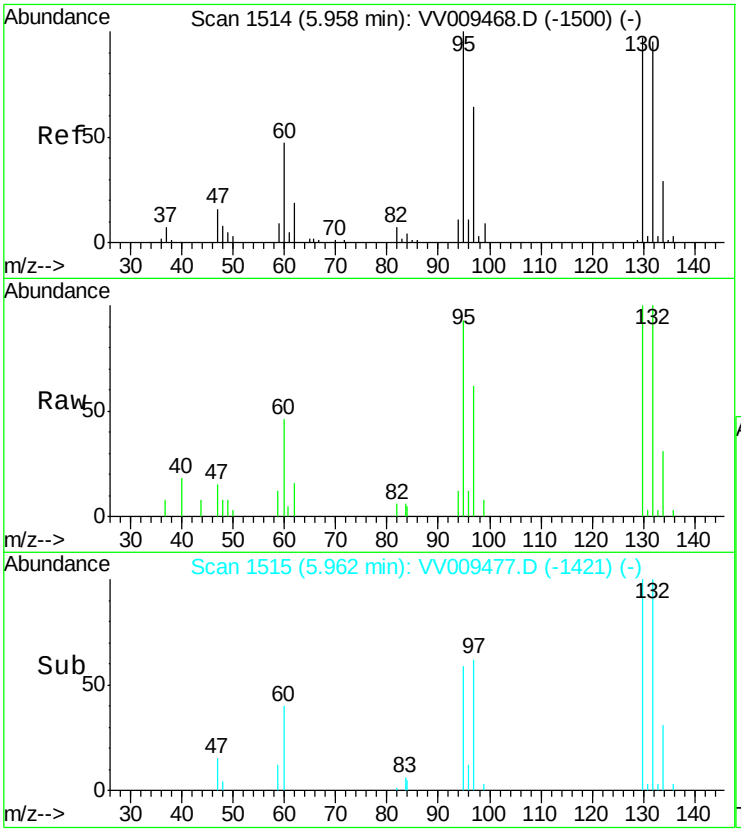


#22
cis-1,2-Dichloroethene
Concen: 7.147 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009477.D
Acq: 04 Mar 2019 17:43

Tgt Ion: 96 Resp: 44373

Ion	Ratio	Lower	Upper
96	100		
61	126.1	84.8	157.4
68	0.0	0.0	0.0

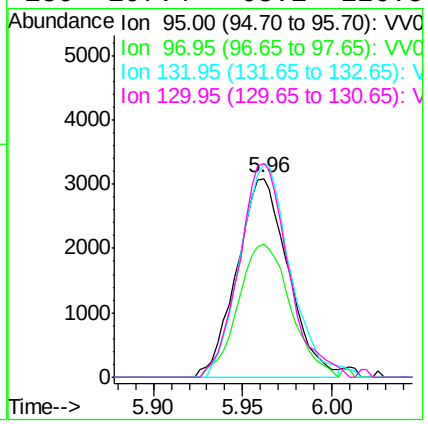




#34
Trichloroethene
Concen: 0.969 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009477.D
Acq: 04 Mar 2019 17:43

Tgt Ion: 95 Resp: 6205

Ion	Ratio	Lower	Upper
95	100		
97	67.1	44.4	82.5
132	107.5	66.4	123.4
130	107.4	68.1	126.5



Instrument :
MSVOA_V
ClientSampleId :
CWK01

Manual Integrations APPROVED
MMDadoda
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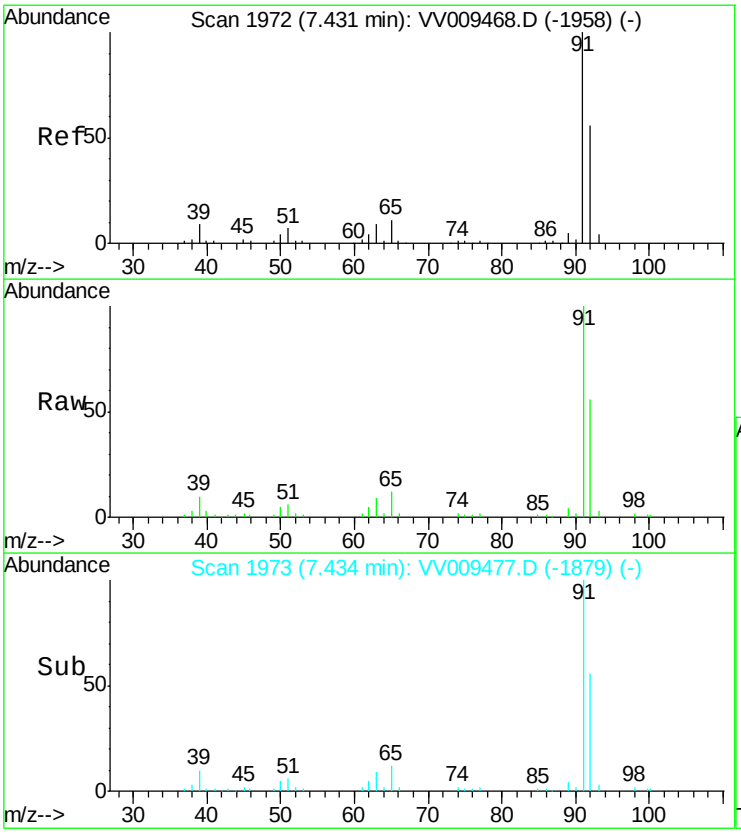

#42
Toluene
Concen: 2.011 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009477.D
Acq: 04 Mar 2019 17:43

Tgt Ion: 91 Resp: 52085

Ion	Ratio	Lower	Upper
91	100		
92	56.4	39.1	72.5