Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
Data File : VV018356.D
Acq On : 19 Sep 2020 04:18
Operator : SY/MD
Sample : L4090-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 19 05:20:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 05:11:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	270731	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	269685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129518	50.00	ug/L	0.00

System Monitoring Compounds

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	91240	41.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.70%			
7) Chloroethane-d5	1.58	69	76811	42.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.10%			
11) 1,1-Dichloroethene-d2	2.12	63	133038	32.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.74%			
21) 2-Butanone-d5	3.90	46	116167	86.02	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.02%			
24) Chloroform-d	4.38	84	168508	44.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.04%			
26) 1,2-Dichloroethane-d4	5.06	65	112483	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.68%			
32) Benzene-d6	5.08	84	337378	43.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.09	67	109511	44.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.28%			
41) Toluene-d8	7.34	98	300043	42.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.28%			
43) trans-1,3-Dichloropropene-	7.64	79	50097	40.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.38%			
47) 2-Hexanone-d5	8.11	63	73941	79.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.58%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133390	43.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	124484	46.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.60%			

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1206	0.660	ug/L #	19
13) Acetone	2.18	43	9506	8.791	ug/L	97
37) 1,2-Dichloropropane	6.09	63	12133	5.938	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2772	0.881	ug/L #	63
59) 1,2,3-Trichloropropane	11.27	75	14705	6.119	ug/L	93

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

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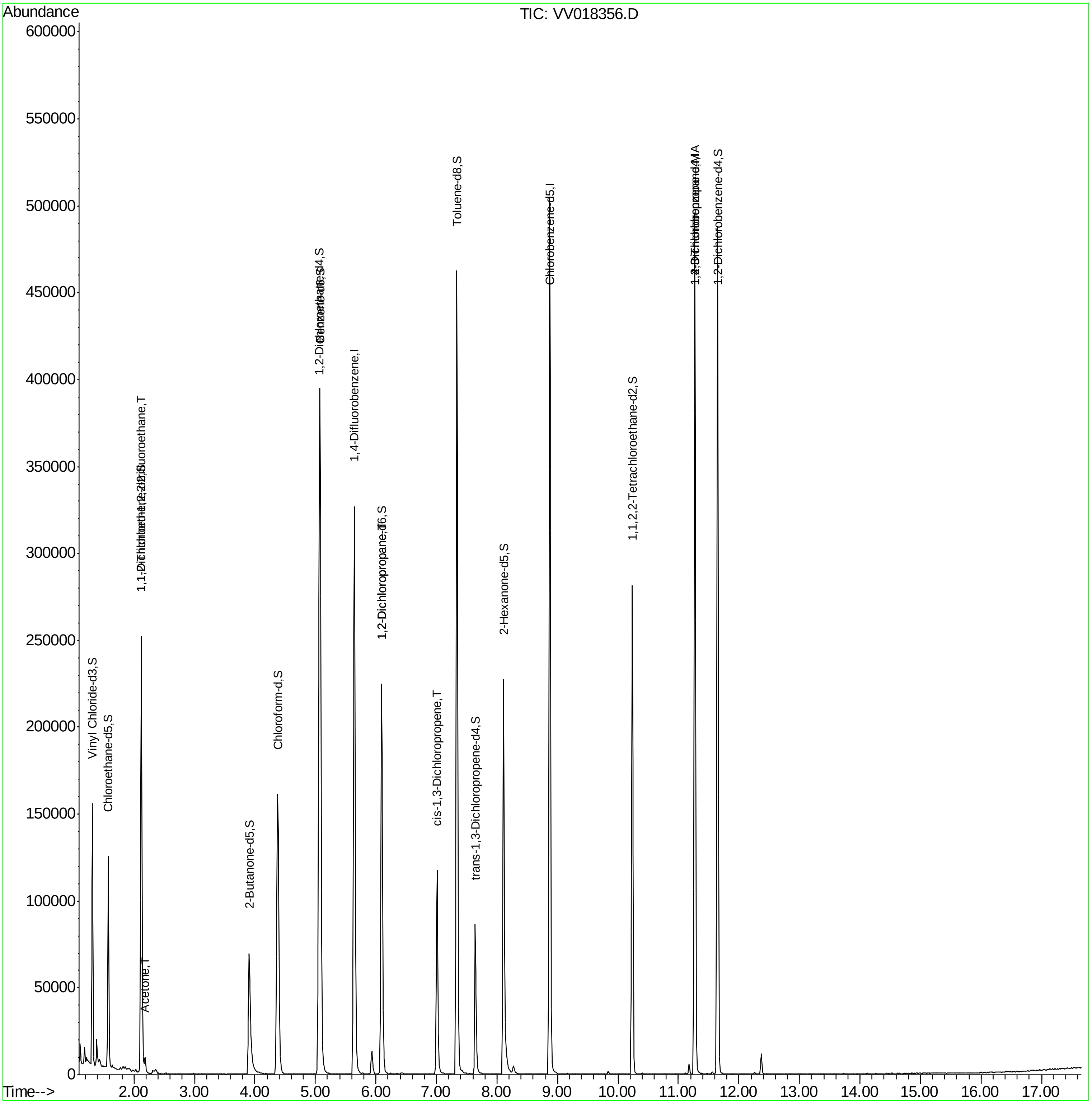
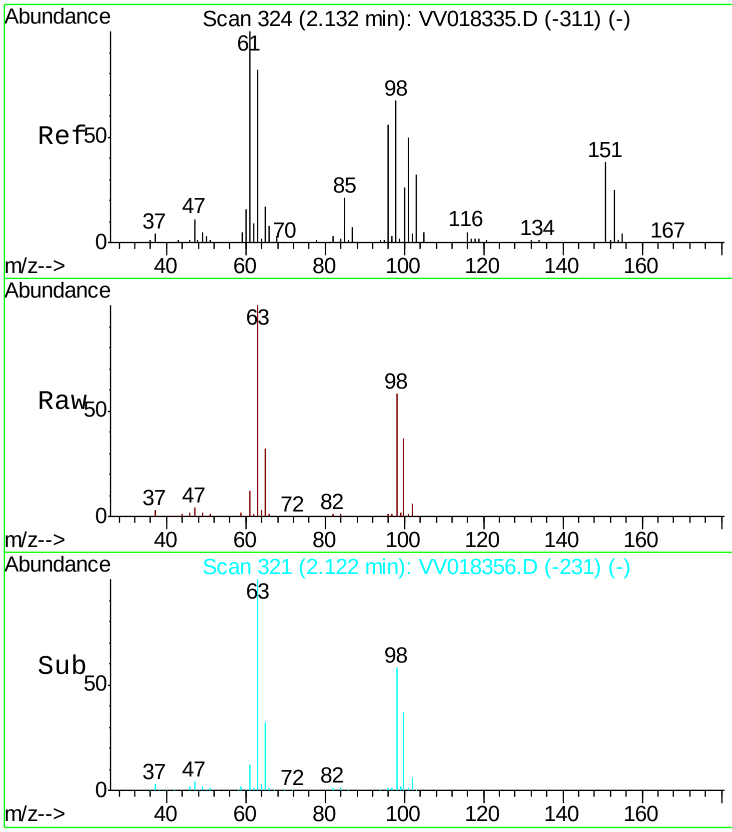


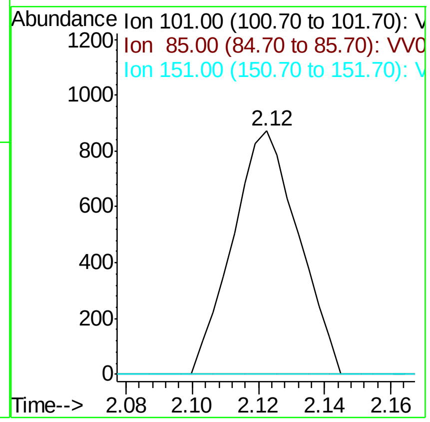


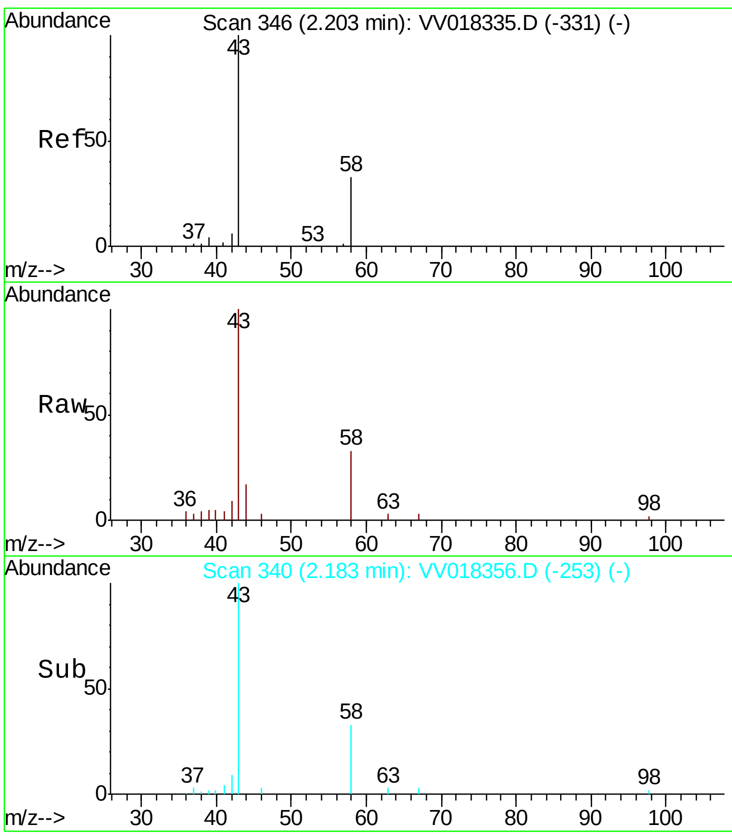
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.660 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018356.D
Acq: 19 Sep 2020 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1206

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#

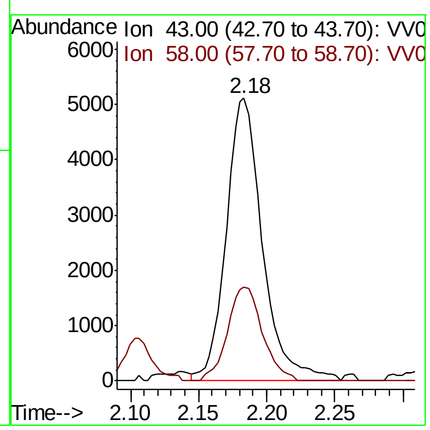


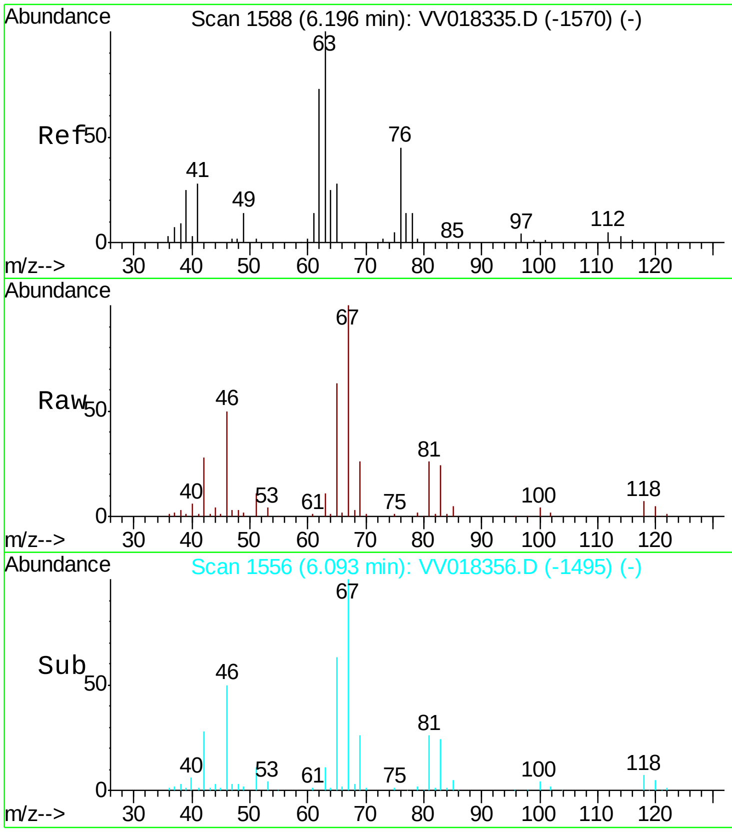


#13
Acetone
Concen: 8.791 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.02 min
Lab File: VV018356.D
Acq: 19 Sep 2020 04:18

Tgt Ion: 43 Resp: 9506

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	67.4



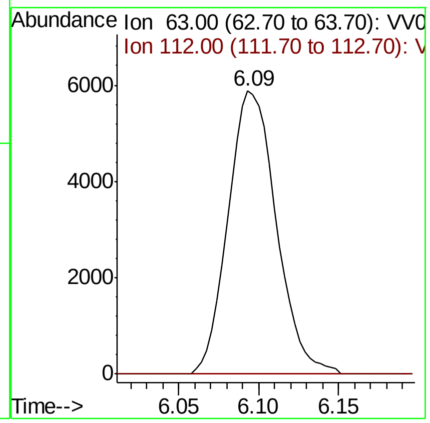


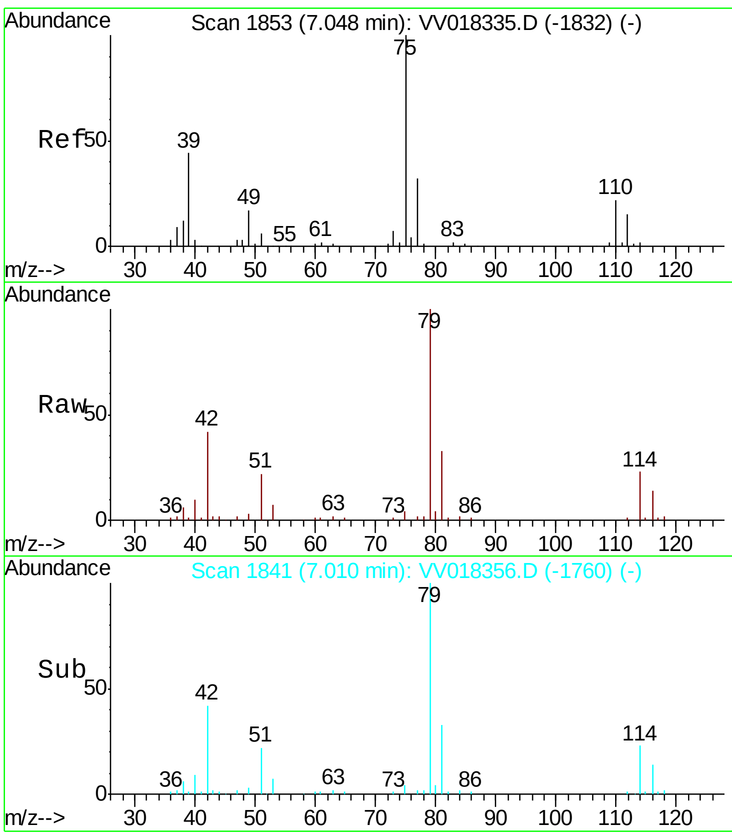
#37
1,2-Dichloropropane
Concen: 5.938 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018356.D
Acq: 19 Sep 2020 04:18

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12133

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

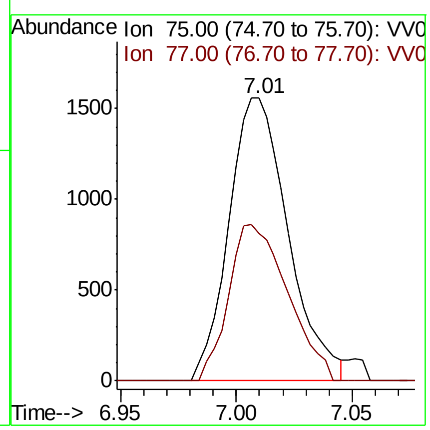


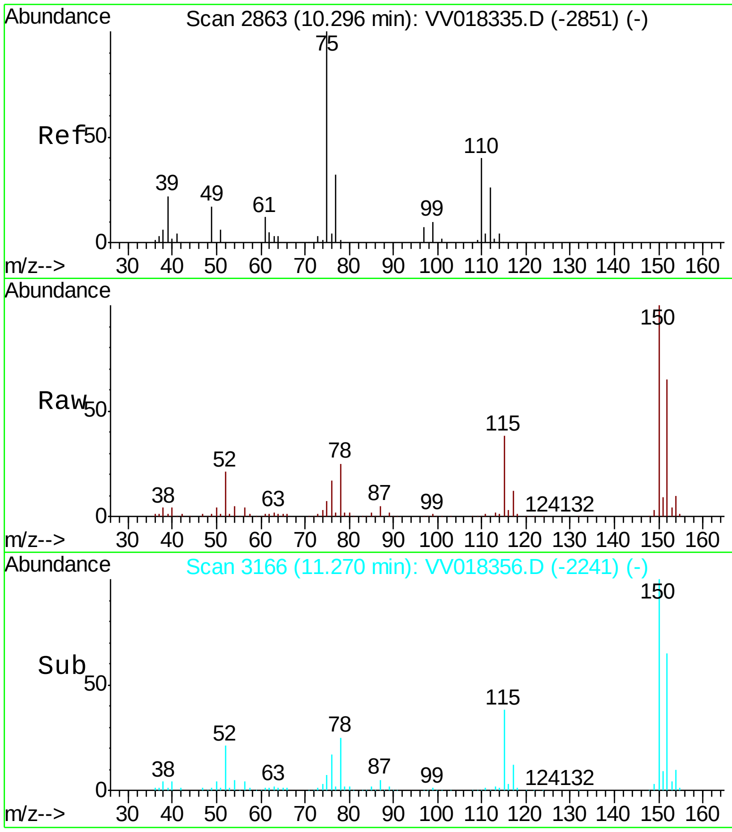


#39
cis-1,3-Dichloropropene
Concen: 0.881 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018356.D
Acq: 19 Sep 2020 04:18

Tgt Ion: 75 Resp: 2772

Ion	Ratio	Lower	Upper
75	100		
77	52.3	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 6.119 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018356.D
Acq: 19 Sep 2020 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 14705

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.8	38.6