Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032419\

Quantitation Report (Not Reviewed)

Data File : VU030365.D
Acq On : 24 Mar 2019 13:04
Operator : JC/SP
Sample : K2070-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0993

Quant Time: Mar 25 03:24:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 25 03:20:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	396848	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	365173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	145180	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	139037	43.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.06%			
7) Chloroethane-d5	1.68	69	117284	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.66%			
11) 1,1-Dichloroethene-d2	2.27	63	206180	34.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.06%			
21) 2-Butanone-d5	4.17	46	284501	94.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.76%			
24) Chloroform-d	4.64	84	259224	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.22%			
26) 1,2-Dichloroethane-d4	5.31	65	172606	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.88%			
32) Benzene-d6	5.34	84	526204	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.50%			
36) 1,2-Dichloropropane-d6	6.33	67	188720	52.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.34%			
41) Toluene-d8	7.56	98	449516	47.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.85	79	74576	44.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.52%			
47) 2-Hexanone-d5	8.31	63	186343	95.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.97%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	252106	49.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	149043	51.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.48%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3578	0.731	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1703	0.588	ug/L #	21
13) Acetone	2.32	43	18586	6.121	ug/L	100
39) cis-1,3-Dichloropropene	7.22	75	4125	0.814	ug/L #	48
44) trans-1,3-Dichloropropene	7.85	75	2841	0.637	ug/L #	73
48) 2-Hexanone	8.31	43	22726	4.679	ug/L #	75
59) 1,2,3-Trichloropropane	11.48	75	18460	4.299	ug/L	90

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

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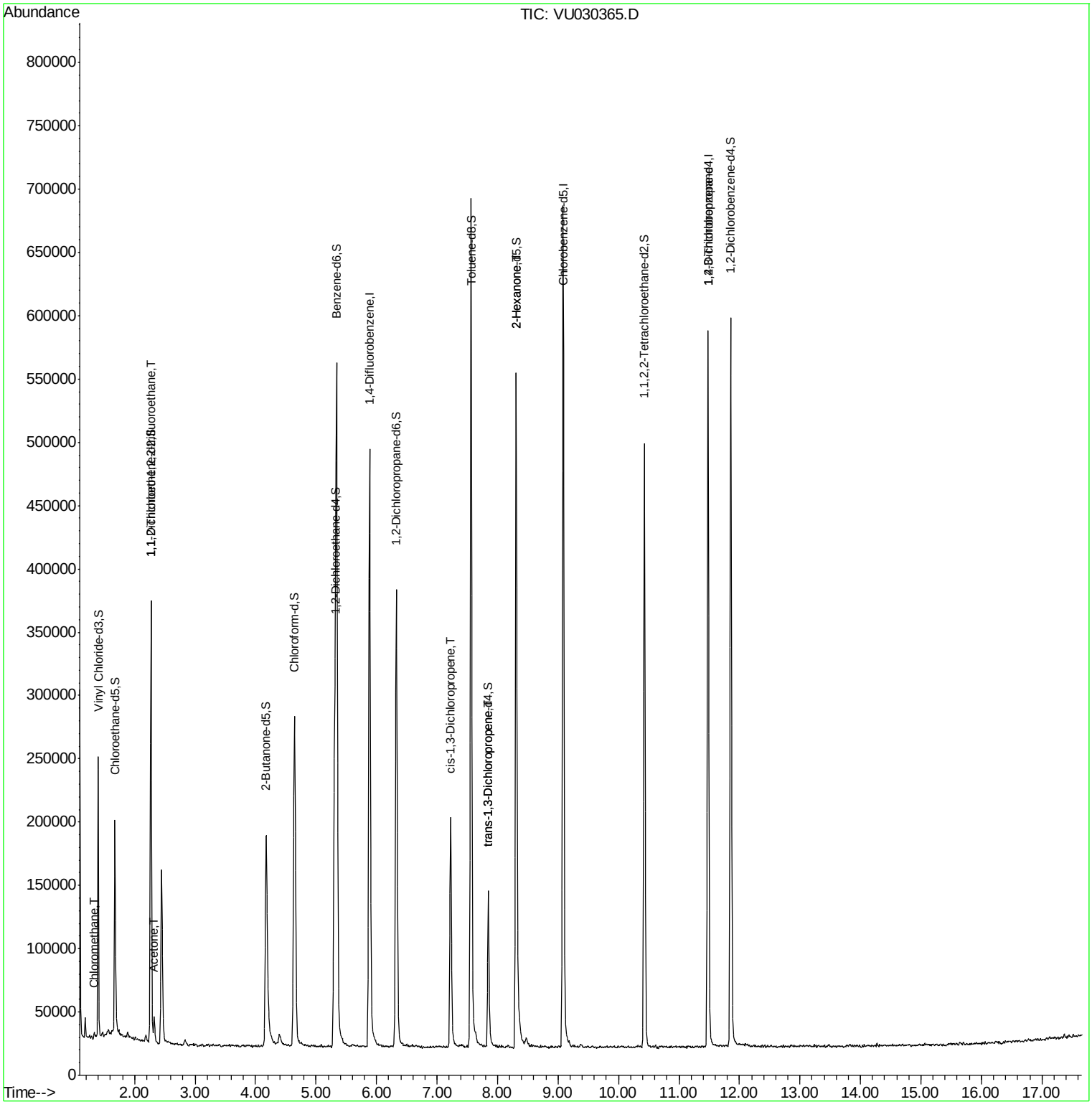
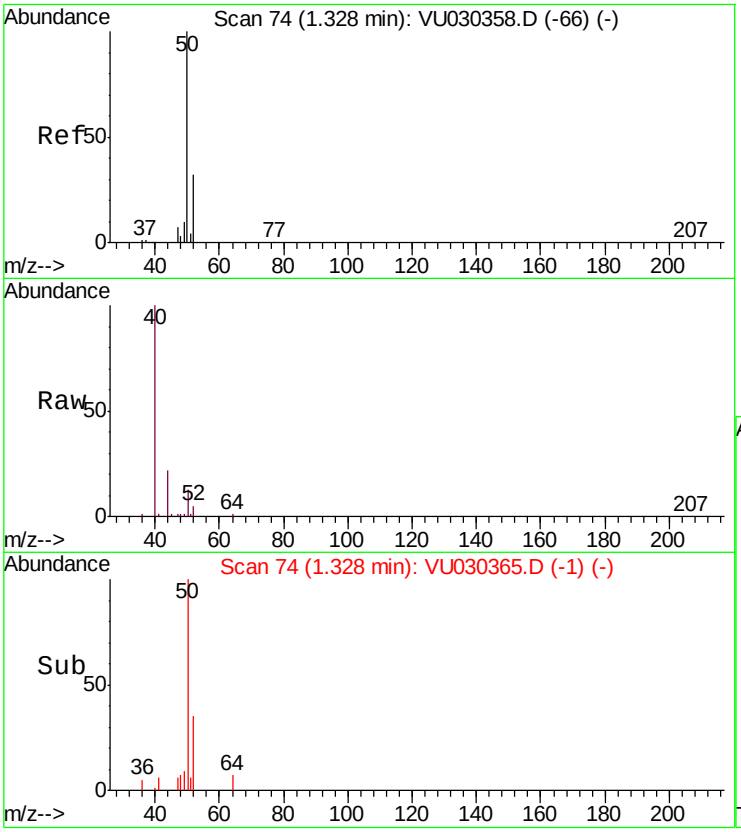


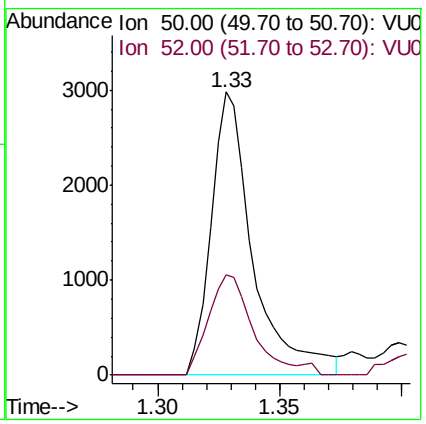


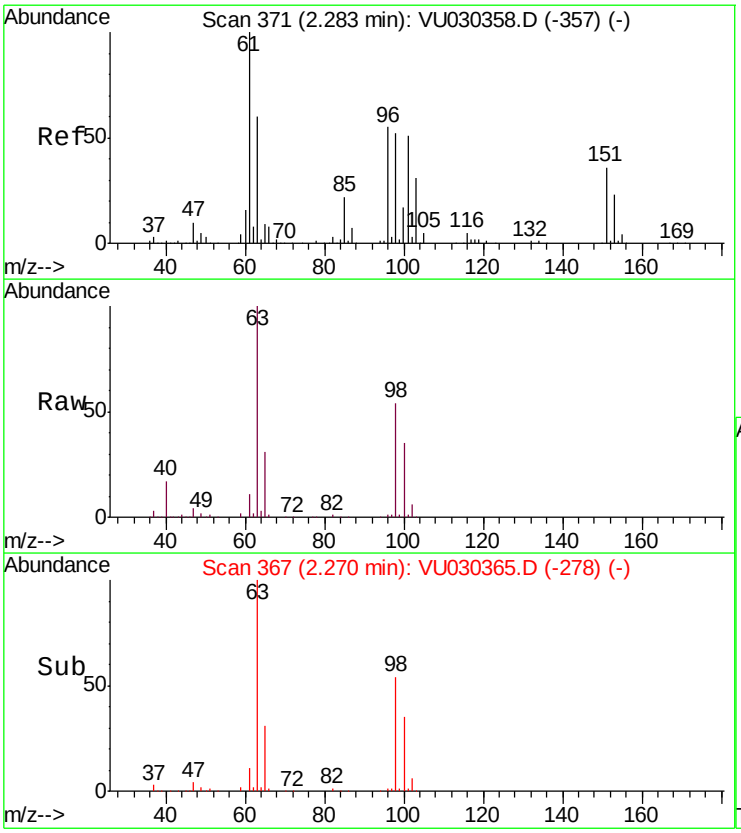
#3
Chloromethane
Concen: 0.731 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030365.D
Acq: 24 Mar 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
C0993

Tgt Ion: 50 Resp: 3578

Ion	Ratio	Lower	Upper
50	100		
52	35.3	23.0	42.6

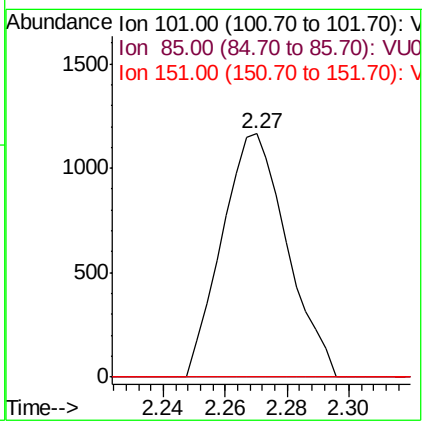


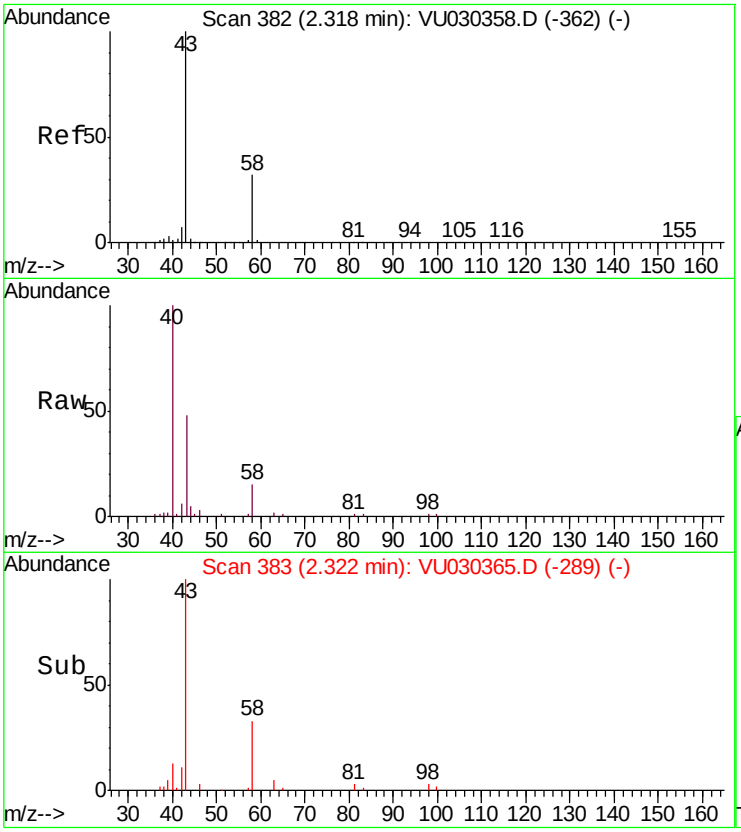


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.588 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030365.D
Acq: 24 Mar 2019 13:04

Tgt Ion:101 Resp: 1703

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	56.6	85.0#



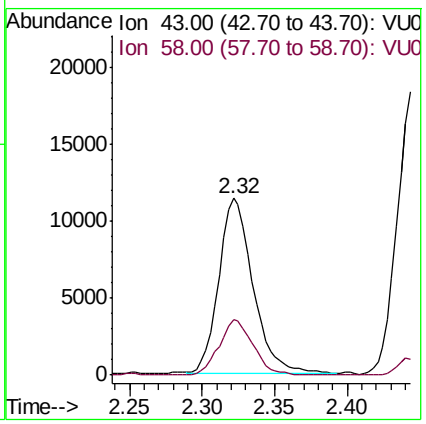


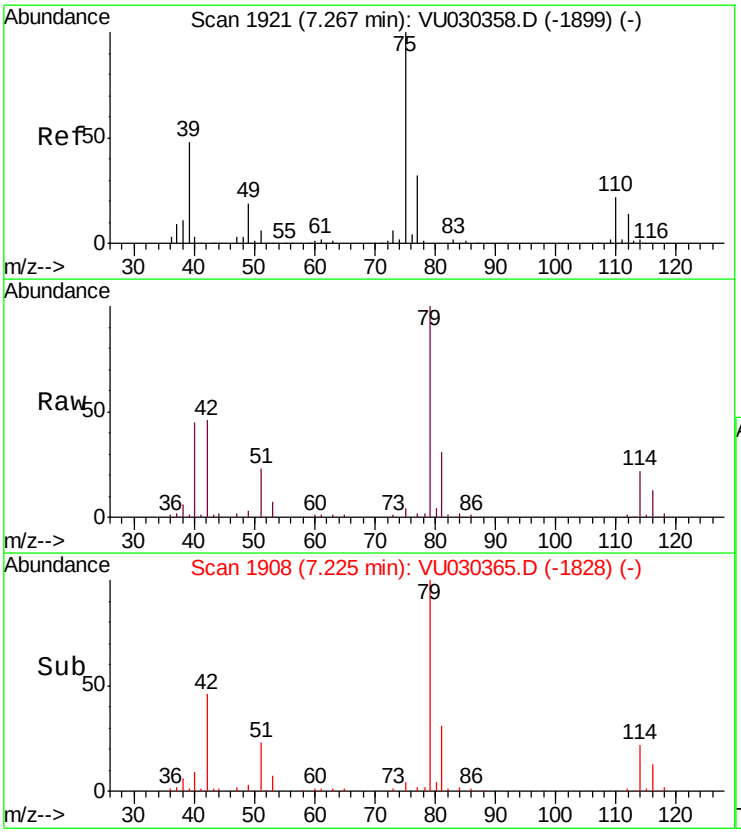
#13
Acetone
Concen: 6.121 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030365.D
Acq: 24 Mar 2019 13:04

Instrument : MSVOA_U
ClientSampleId : C0993

Tgt Ion: 43 Resp: 18586

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	62.8

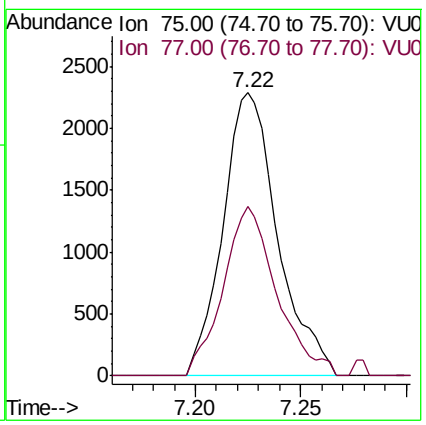


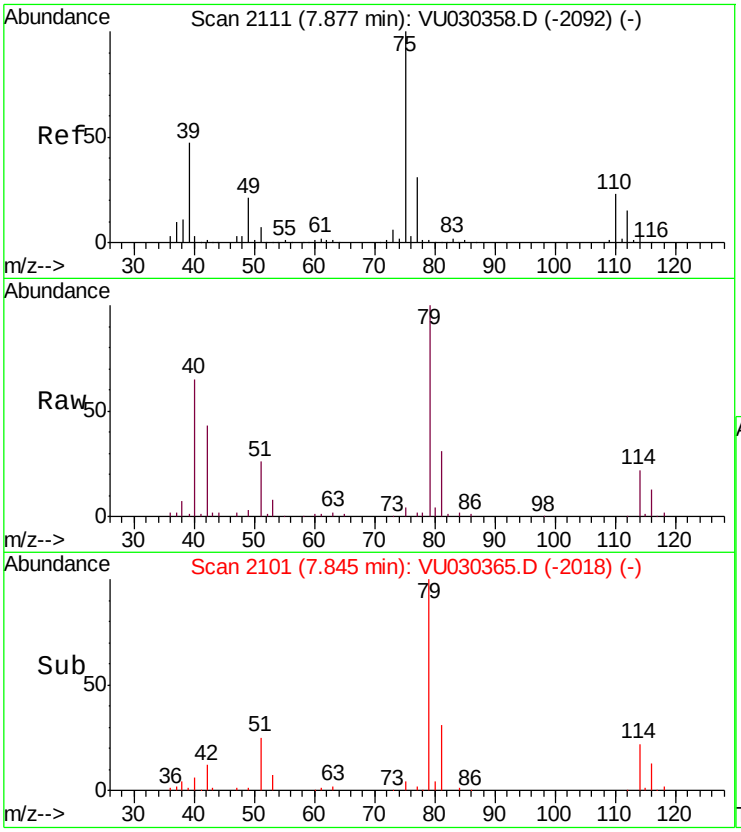


#39
cis-1,3-Dichloropropene
Concen: 0.814 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU030365.D
Acq: 24 Mar 2019 13:04

Tgt Ion: 75 Resp: 4125

Ion	Ratio	Lower	Upper
75	100		
77	59.9	21.8	40.6#



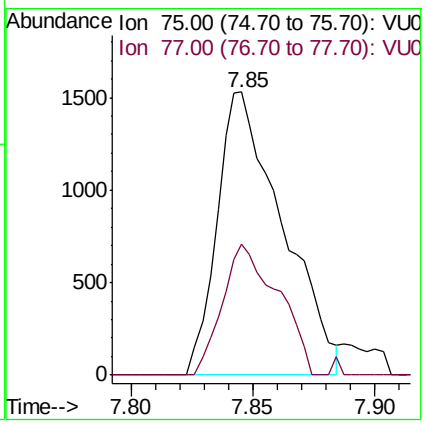


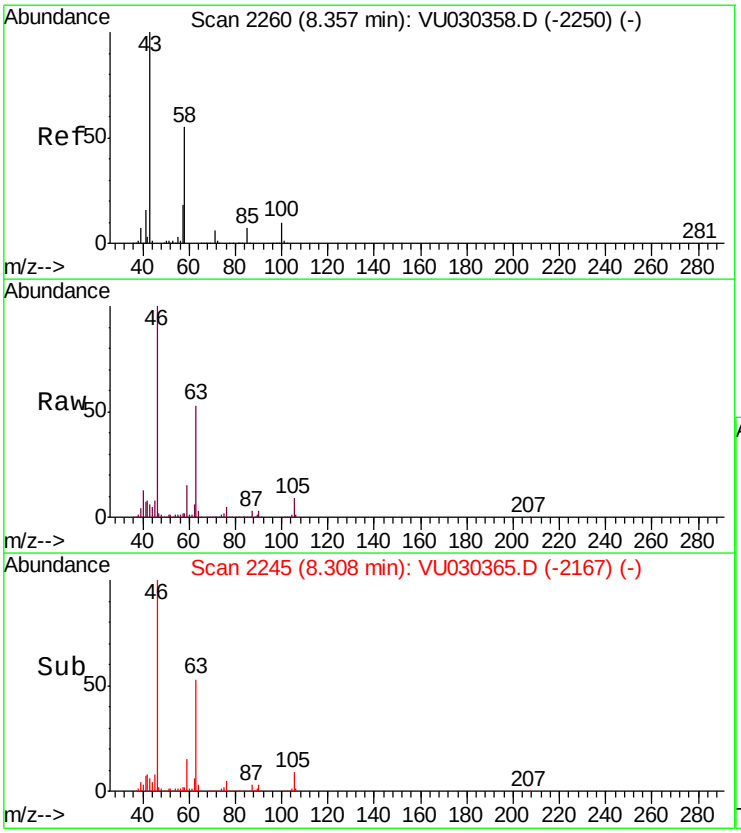
#44
trans-1,3-Dichloropropene
Concen: 0.637 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030365.D
Acq: 24 Mar 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
C0993

Tgt Ion: 75 Resp: 2841

Ion	Ratio	Lower	Upper
75	100		
77	46.5	22.0	40.8#

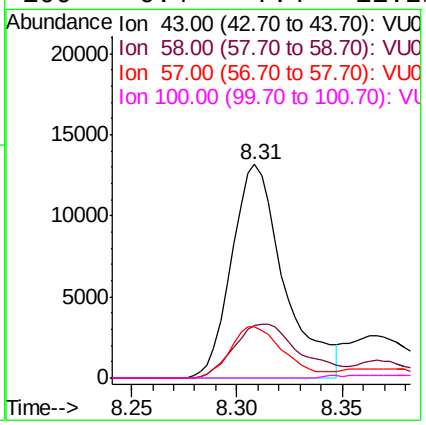


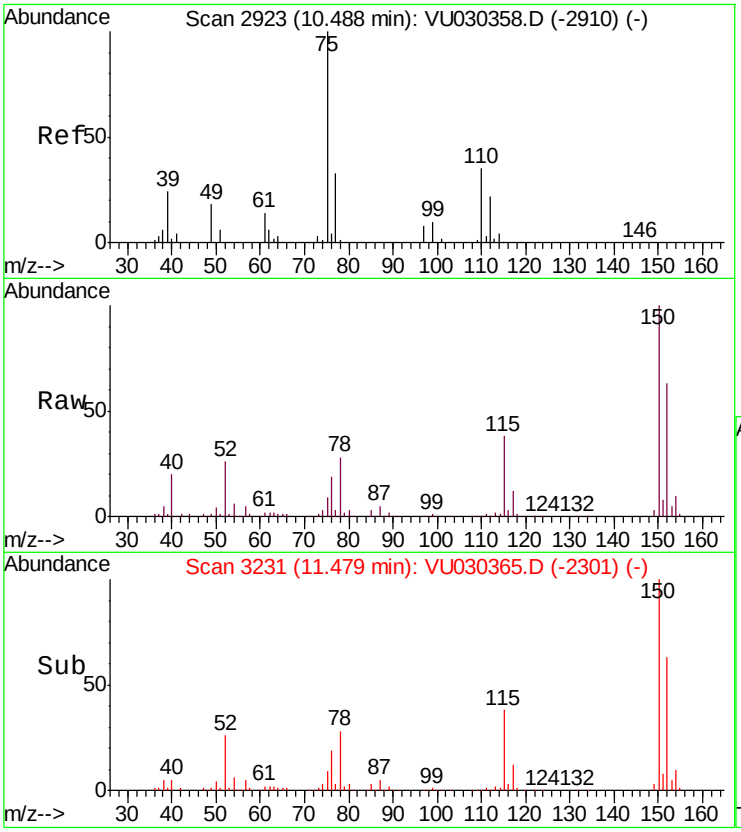


#48
2-Hexanone
Concen: 4.679 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU030365.D
Acq: 24 Mar 2019 13:04

Tgt Ion: 43 Resp: 22726

Ion	Ratio	Lower	Upper
43	100		
58	32.8	42.5	63.7#
57	24.7	15.0	22.6#
100	0.4	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 4.299 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030365.D
Acq: 24 Mar 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
C0993

Tgt Ion: 75 Resp: 18460

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.4	38.2