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

Quantitation Report (Not Reviewed)

Data File : VU030363.D
Acq On : 24 Mar 2019 12:17
Operator : JC/SP
Sample : K2070-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0973

Quant Time: Mar 25 03:23:59 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	423816	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	396526	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	157060	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	144554	42.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.76%			
7) Chloroethane-d5	1.68	69	120812	44.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.38%			
11) 1,1-Dichloroethene-d2	2.27	63	207187	32.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.04%			
21) 2-Butanone-d5	4.18	46	276250	86.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.16%			
24) Chloroform-d	4.64	84	263912	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.82%			
26) 1,2-Dichloroethane-d4	5.31	65	174938	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.98%			
32) Benzene-d6	5.34	84	537588	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.56%			
36) 1,2-Dichloropropane-d6	6.33	67	190187	48.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.76%			
41) Toluene-d8	7.56	98	468324	45.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.72%			
43) trans-1,3-Dichloropropene-	7.85	79	77719	42.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.96%			
47) 2-Hexanone-d5	8.31	63	183809	87.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	253024	45.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	157486	50.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.08%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3648	0.698	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1930	0.624	ug/L #	22
13) Acetone	2.32	43	19011	5.863	ug/L	95
15) Methyl Acetate	2.45	43	1839368	370.464	ug/L #	100
39) cis-1,3-Dichloropropene	7.23	75	4386	0.797	ug/L #	50
44) trans-1,3-Dichloropropene	7.85	75	3099	0.640	ug/L	94
59) 1,2,3-Trichloropropane	11.48	75	20880	4.478	ug/L	95
63) 1,4-Dichlorobenzene	11.50	146	2724	0.515	ug/L	93

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

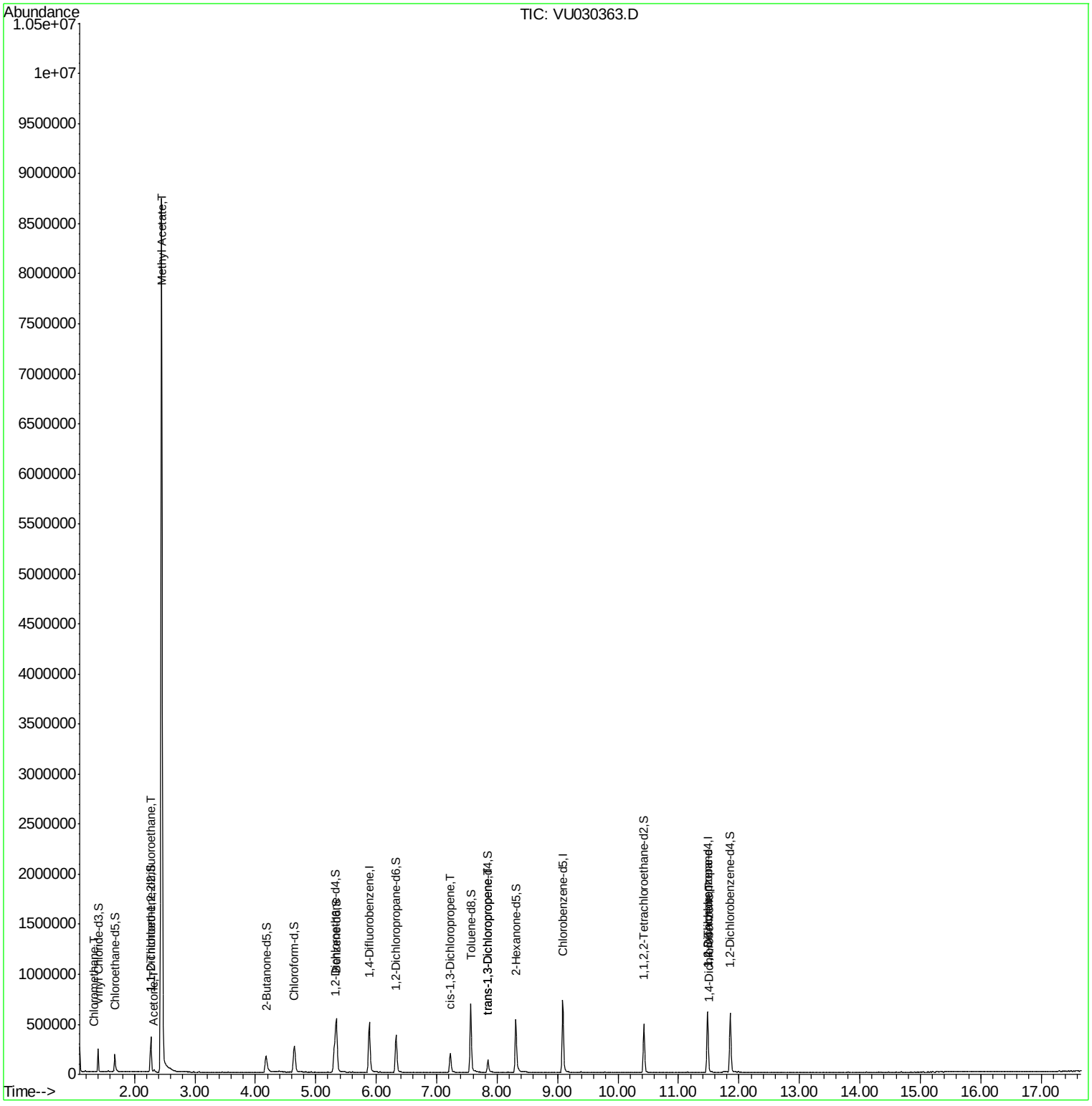
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032419\

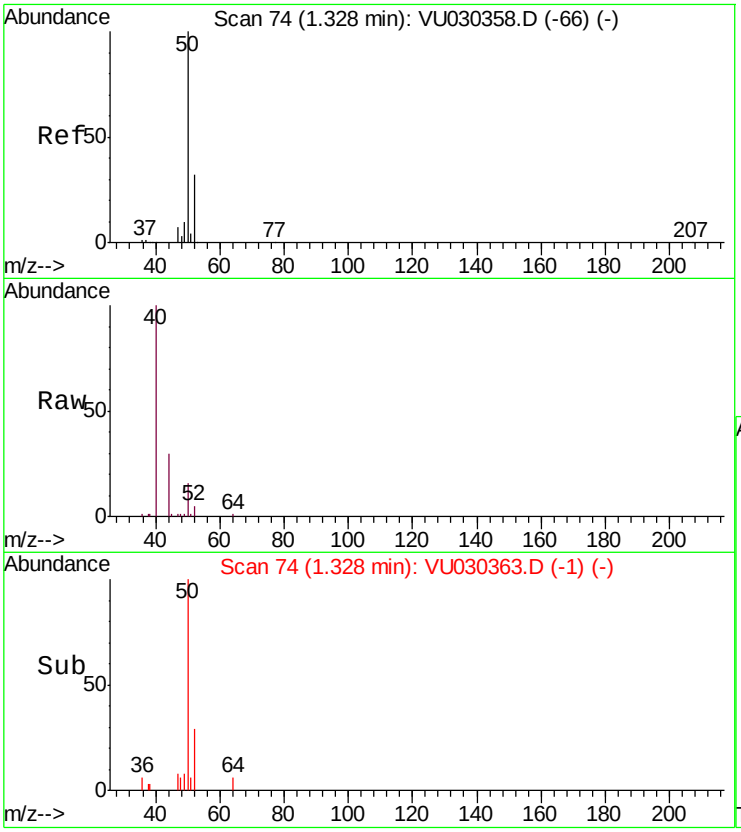
Quantitation Report (Not Reviewed)

Data File : VU030363.D
Acq On : 24 Mar 2019 12:17
Operator : JC/SP
Sample : K2070-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0973

Quant Time: Mar 25 03:23:59 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



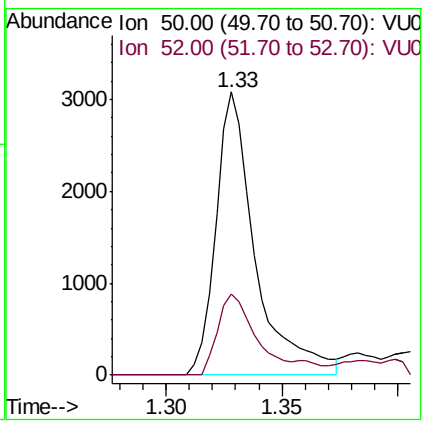


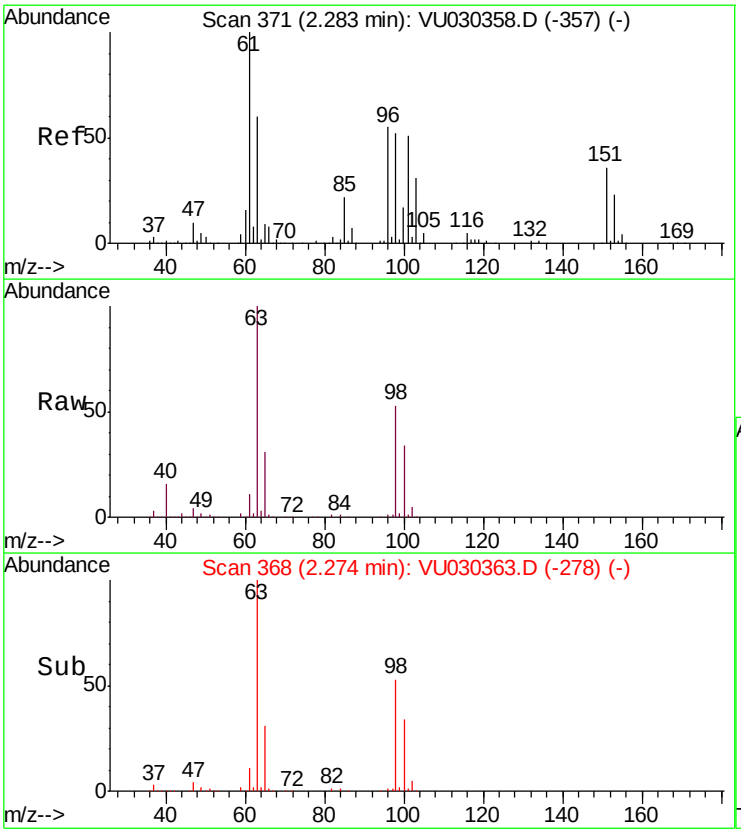
#3
Chloromethane
Concen: 0.698 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030363.D
Acq: 24 Mar 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
C0973

Tgt Ion: 50 Resp: 3648

Ion	Ratio	Lower	Upper
50	100		
52	28.5	23.0	42.6

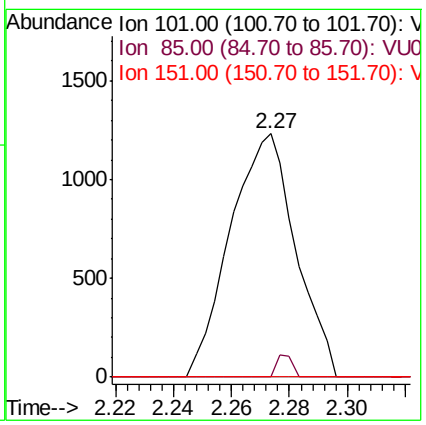


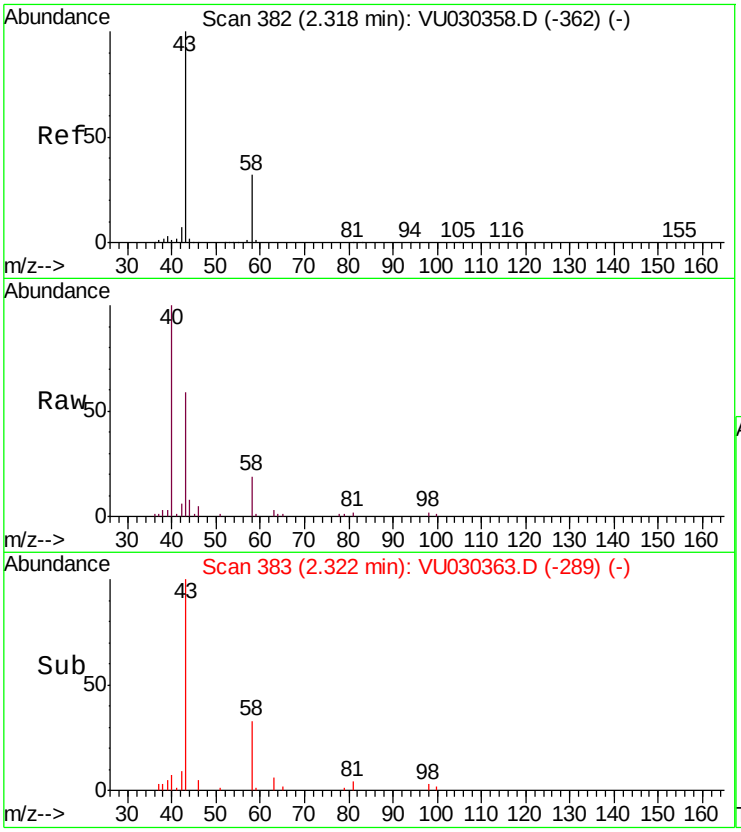


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.624 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU030363.D
Acq: 24 Mar 2019 12:17

Tgt Ion:101 Resp: 1930

Ion	Ratio	Lower	Upper
101	100		
85	2.2	34.8	52.2#
151	0.0	56.6	85.0#



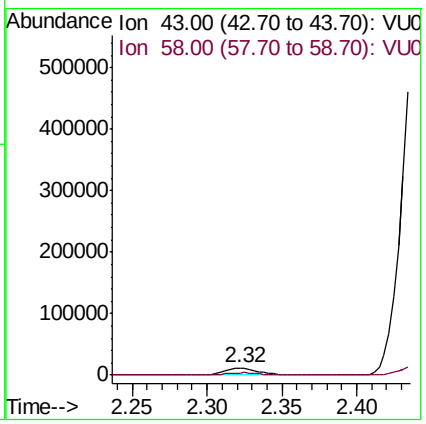


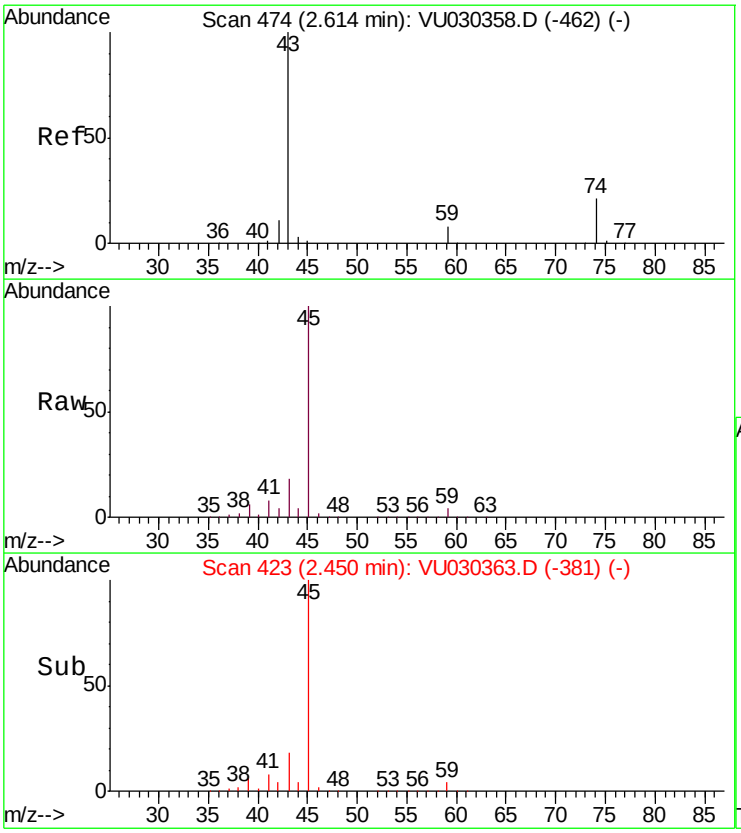
#13
Acetone
Concen: 5.863 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030363.D
Acq: 24 Mar 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
C0973

Tgt Ion: 43 Resp: 19011

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	62.8

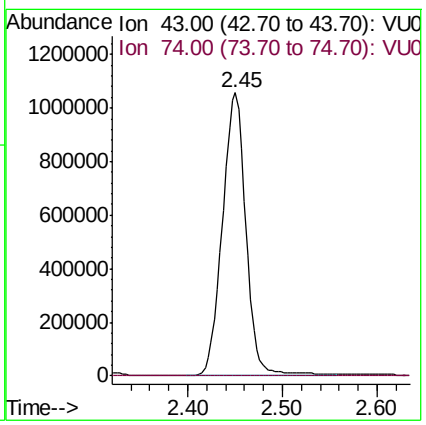


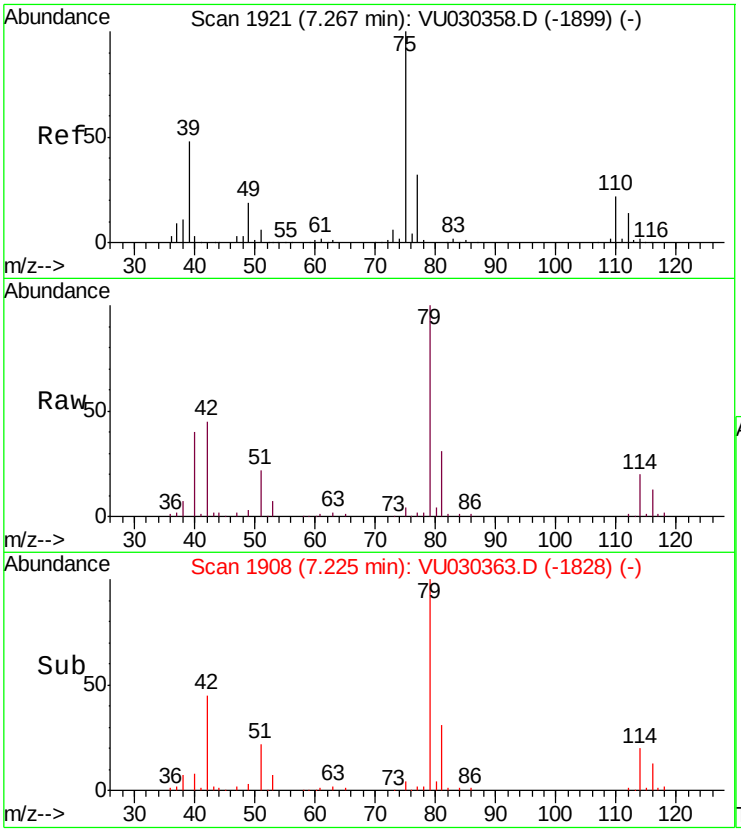


#15
Methyl Acetate
Concen: 370.464 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.16 min
Lab File: VU030363.D
Acq: 24 Mar 2019 12:17

Tgt Ion: 43 Resp: 1839368

Ion	Ratio	Lower	Upper
43	100		
74	0.0	0.0	0.0



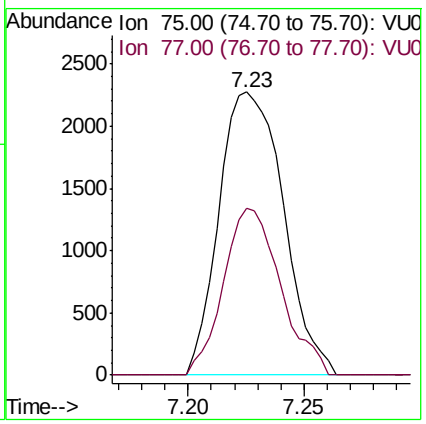


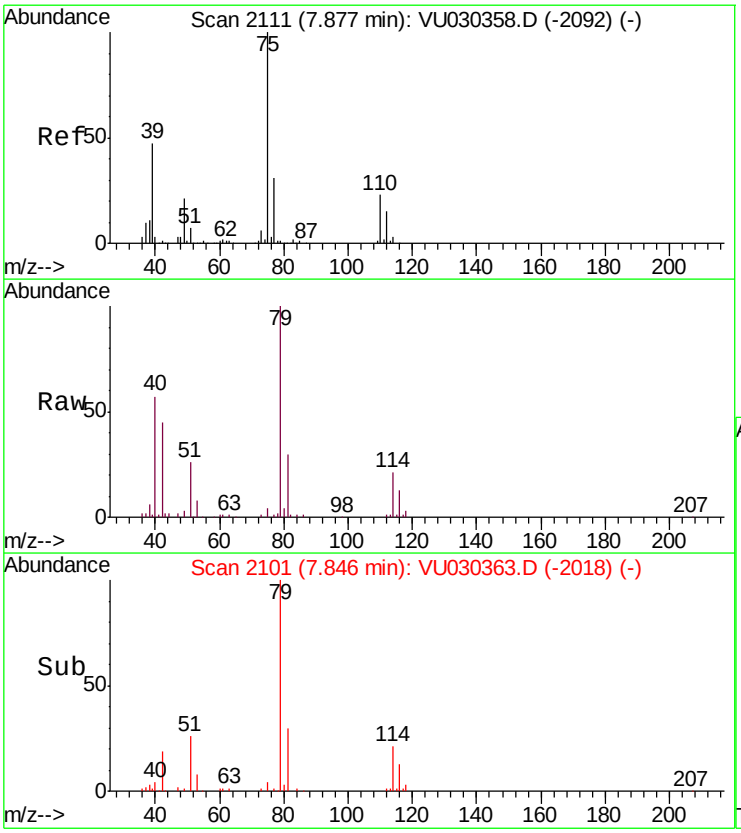
#39
cis-1,3-Dichloropropene
Concen: 0.797 ug/L
RT: 7.23 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU030363.D
Acq: 24 Mar 2019 12:17

Instrument : MSVOA_U
ClientSampleId : C0973

Tgt Ion: 75 Resp: 4386

Ion	Ratio	Lower	Upper
75	100		
77	58.8	21.8	40.6#

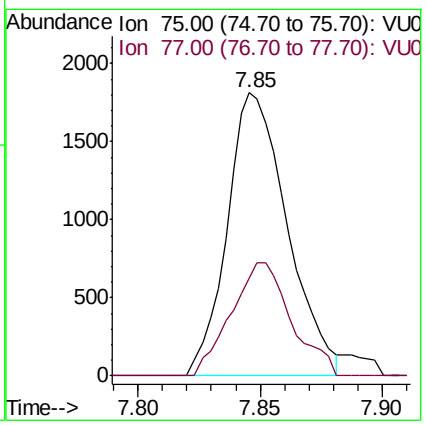


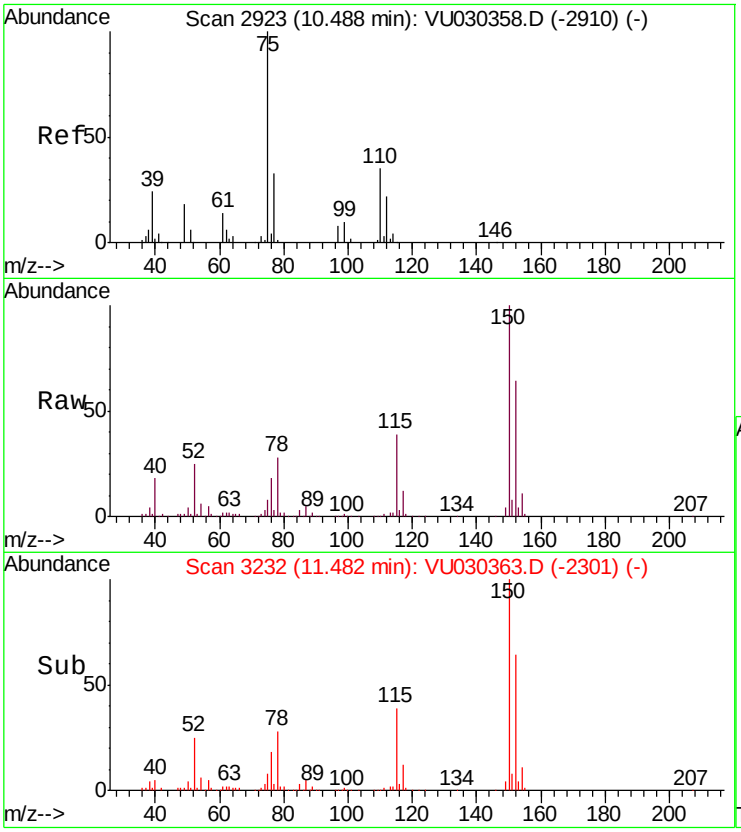


#44
trans-1,3-Dichloropropene
Concen: 0.640 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030363.D
Acq: 24 Mar 2019 12:17

Tgt Ion: 75 Resp: 3099

Ion	Ratio	Lower	Upper
75	100		
77	34.5	22.0	40.8



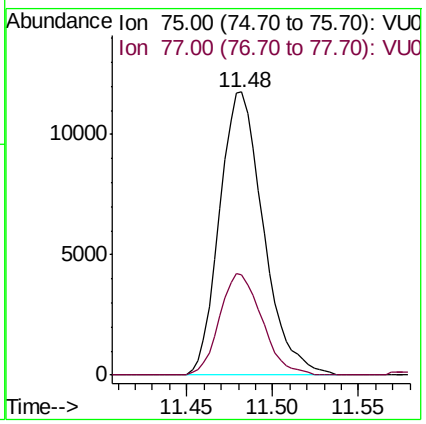


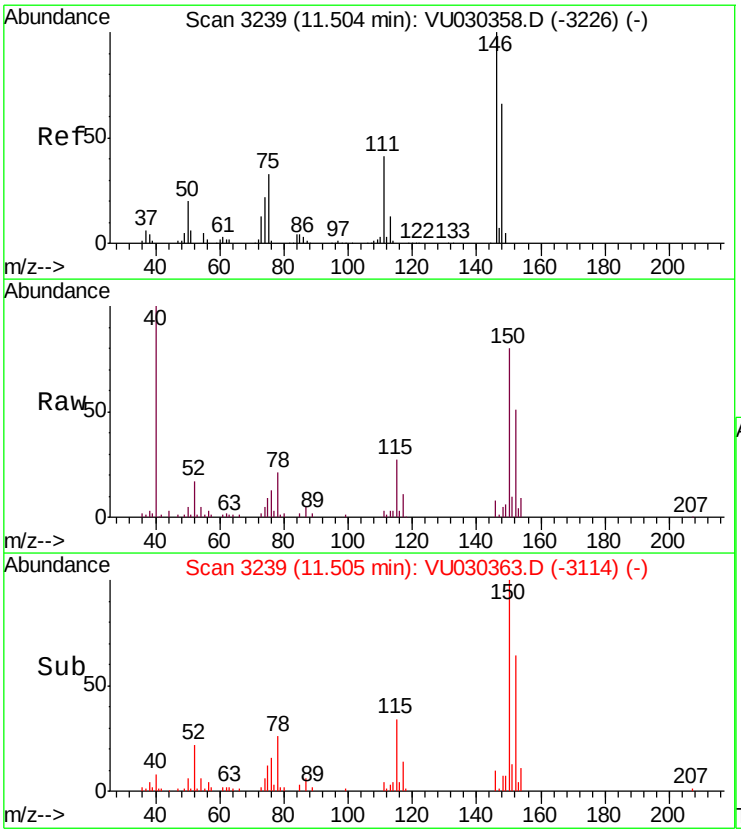
#59
1,2,3-Trichloropropane
Concen: 4.478 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030363.D
Acq: 24 Mar 2019 12:17

Instrument : MSVOA_U
ClientSampleId : C0973

Tgt Ion: 75 Resp: 20880

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.4	38.2





#63
1,4-Dichlorobenzene
Concen: 0.515 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU030363.D
Acq: 24 Mar 2019 12:17

Tgt Ion:146 Resp: 2724

Ion	Ratio	Lower	Upper
146	100		
111	35.9	28.7	53.3
148	68.4	44.3	82.3