Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\

Quantitation Report (Not Reviewed)

Data File : VU029777.D
Acq On : 04 Mar 2019 11:27
Operator : JC/SP
Sample : K1625-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF873

Quant Time: Mar 05 00:40:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	386881	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	379397	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	180687	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	133678	47.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.30%			
7) Chloroethane-d5	1.68	69	118924	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.38%			
11) 1,1-Dichloroethene-d2	2.27	63	192408	34.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.44%			
21) 2-Butanone-d5	4.17	46	266755	154.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 154.62%#			
24) Chloroform-d	4.64	84	266684	58.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.00%			
26) 1,2-Dichloroethane-d4	5.31	65	167832	57.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.30%			
32) Benzene-d6	5.34	84	572536	59.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.94%			
36) 1,2-Dichloropropane-d6	6.33	67	178574	62.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 124.34%#			
41) Toluene-d8	7.56	98	523313	53.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.42%			
43) trans-1,3-Dichloropropene-	7.85	79	83670	54.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.84%			
47) 2-Hexanone-d5	8.31	63	236889	148.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 148.10%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	291053	59.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	217051	55.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.48%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2101	0.780	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	1967	0.768	ug/L #	1
13) Acetone	2.32	43	3008	1.632	ug/L	98
25) Chloroform	4.67	83	2427	0.532	ug/L	78
39) cis-1,3-Dichloropropene	7.22	75	4958	1.203	ug/L #	59
48) 2-Hexanone	8.36	43	3265	1.041	ug/L #	48
59) 1,2,3-Trichloropropane	11.48	75	17776	4.883	ug/L	89

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

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QLast Update : Tue Mar 05 00:37:02 2019
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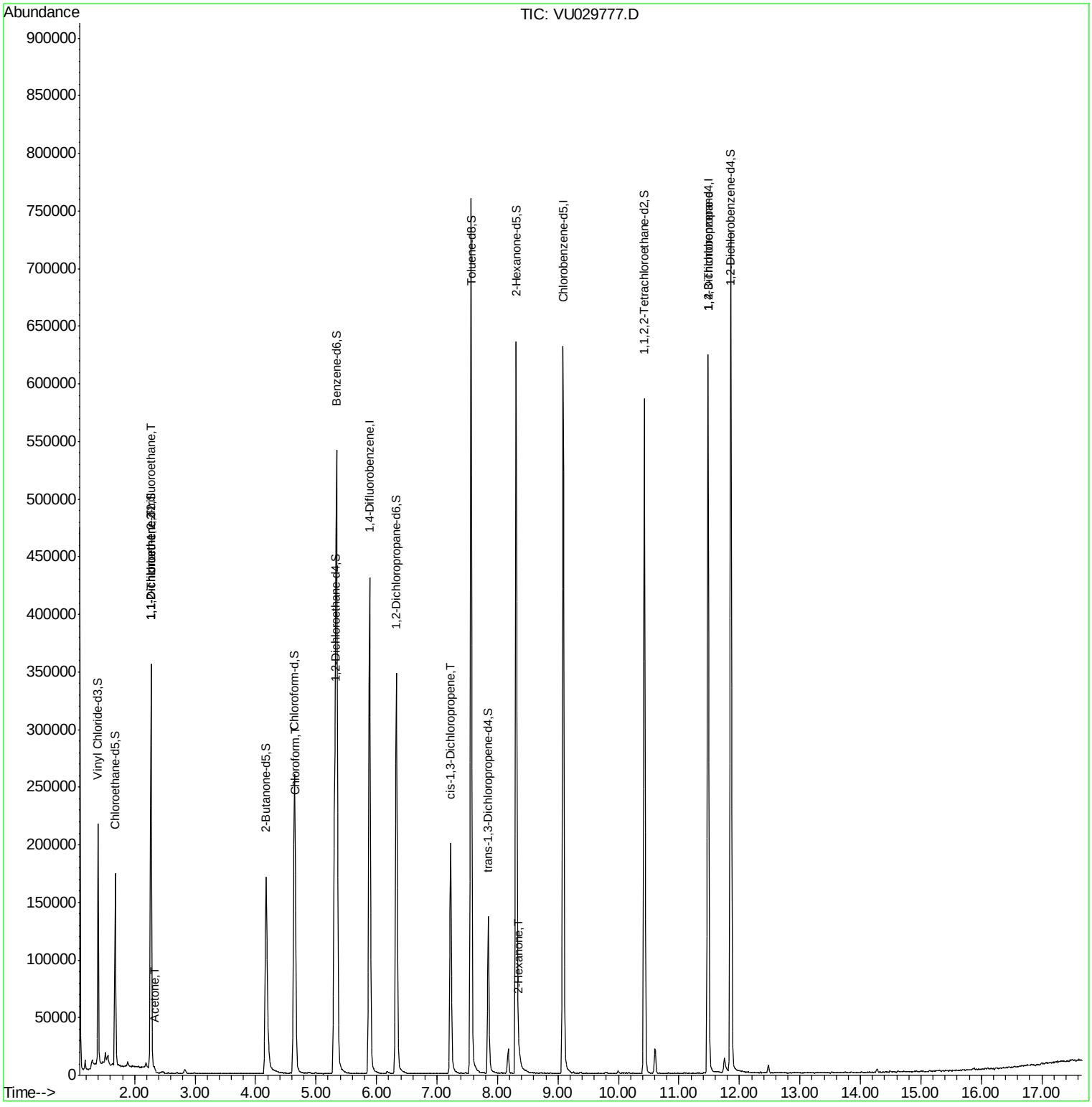
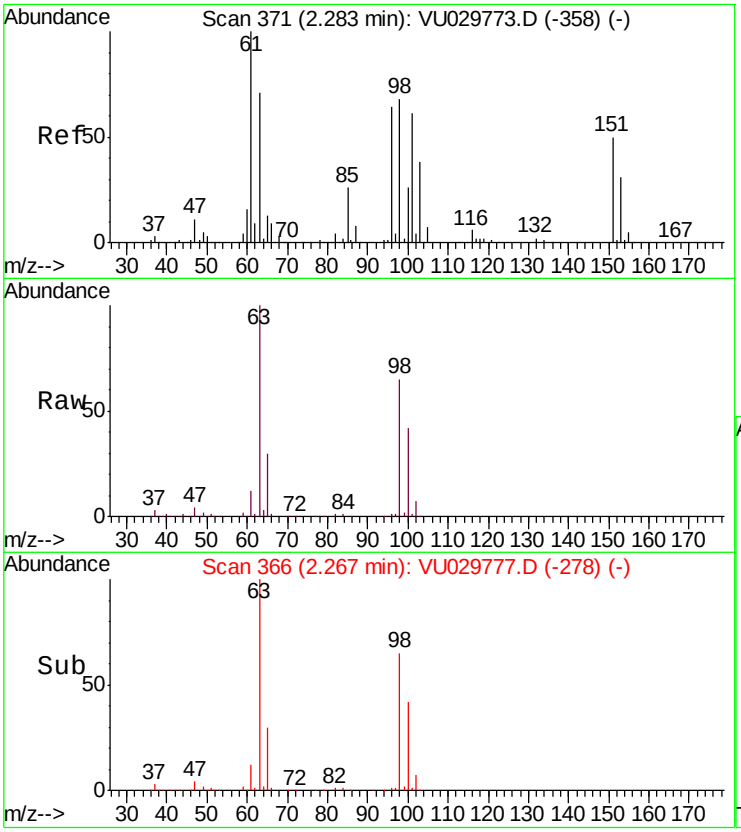


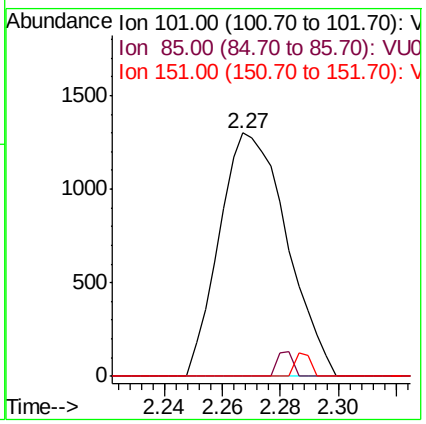


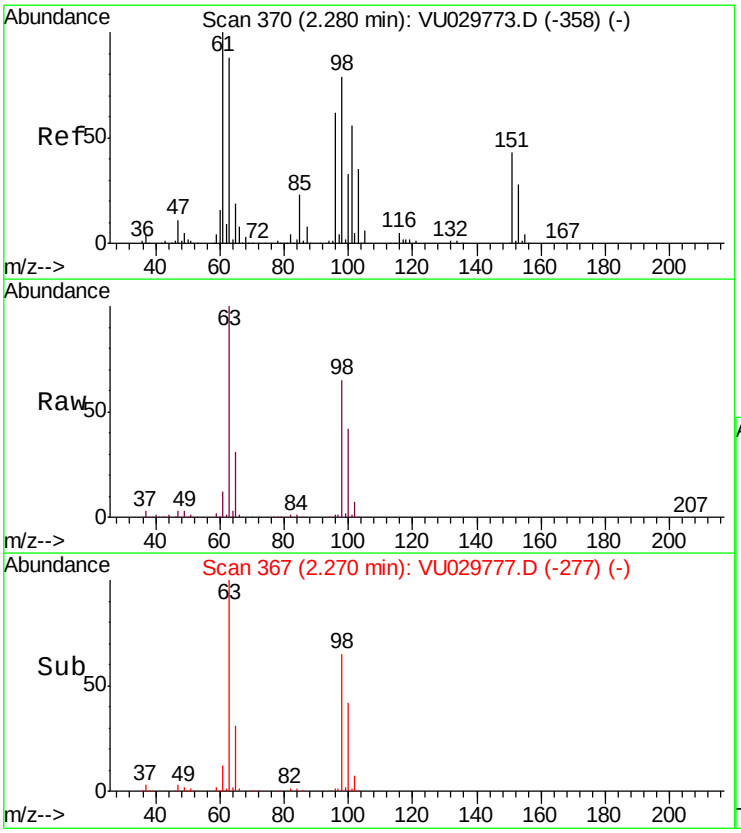
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.780 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: VU029777.D
Acq: 04 Mar 2019 11:27

Instrument :
MSVOA_U
ClientSampleId :
BF873

Tgt Ion:101 Resp: 2101

Ion	Ratio	Lower	Upper
101	100		
85	2.4	33.0	49.6#
151	2.2	65.7	98.5#

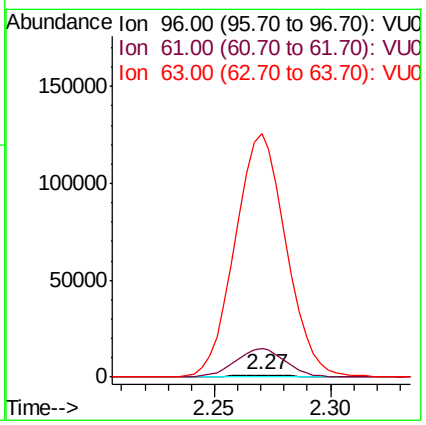


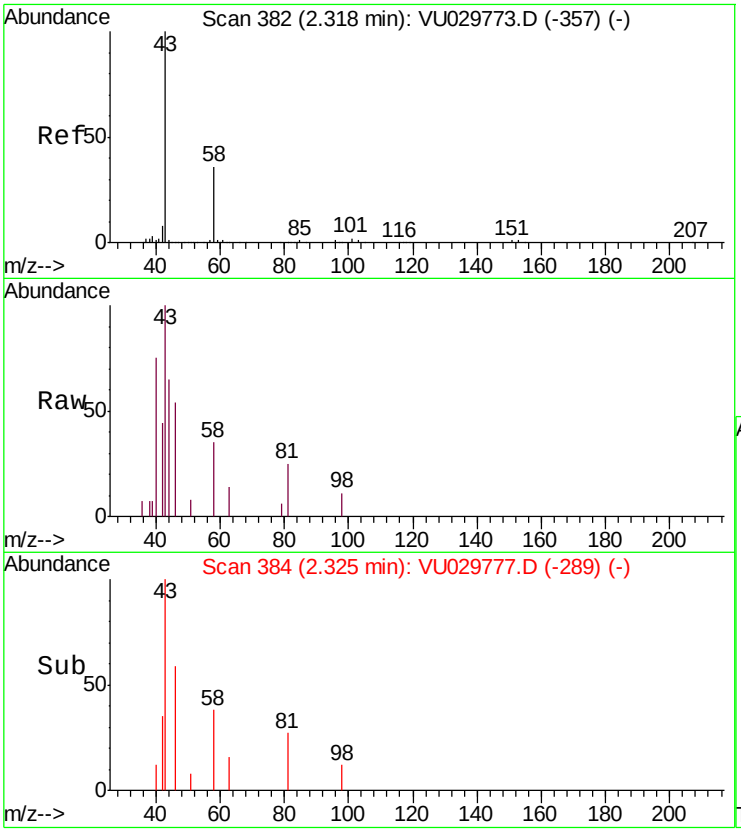


#12
1,1-Dichloroethene
Concen: 0.768 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029777.D
Acq: 04 Mar 2019 11:27

Tgt Ion: 96 Resp: 1967

Ion	Ratio	Lower	Upper
96	100		
61	1290.4	114.0	211.8#
63	11022.5	98.7	183.3#



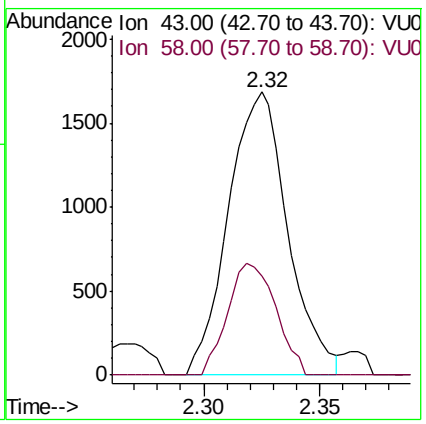


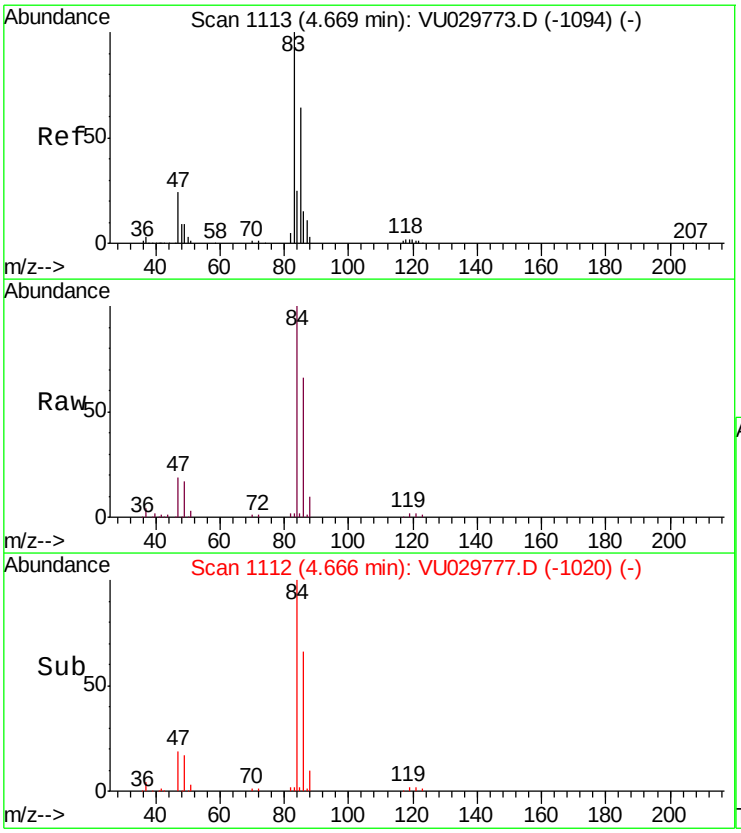
#13
Acetone
Concen: 1.632 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU029777.D
Acq: 04 Mar 2019 11:27

Instrument : MSVOA_U
ClientSampleId : BF873

Tgt Ion: 43 Resp: 3008

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	66.8

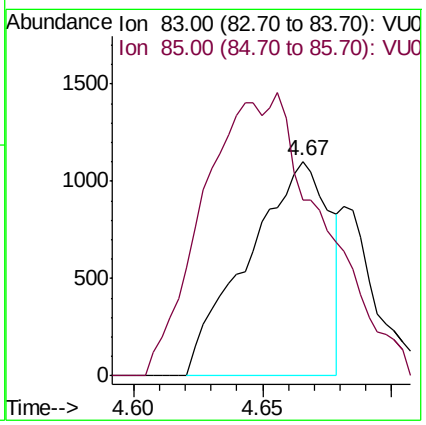


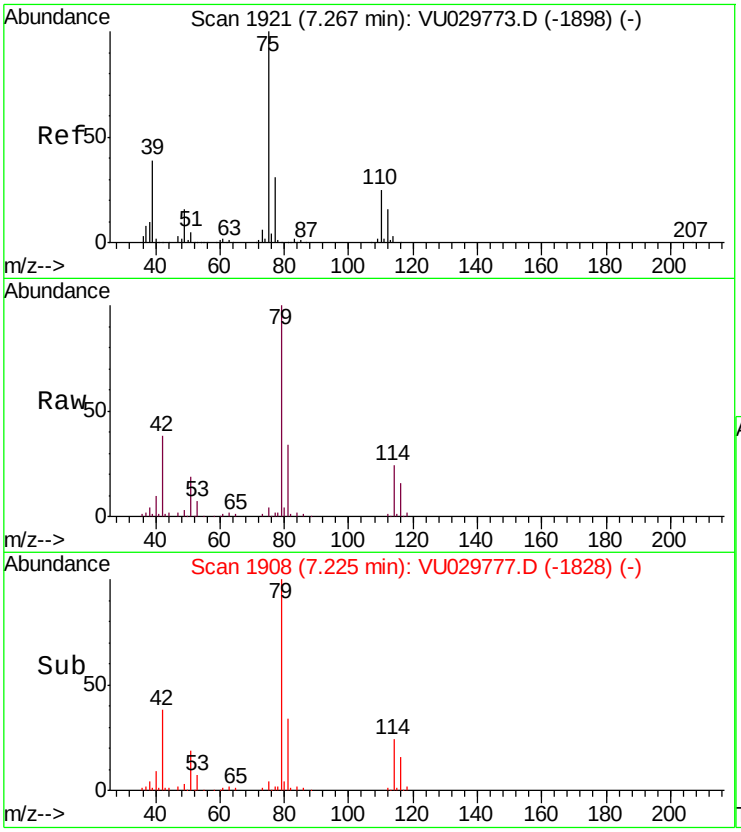


#25
Chloroform
Concen: 0.532 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU029777.D
Acq: 04 Mar 2019 11:27

Tgt Ion: 83 Resp: 2427

Ion	Ratio	Lower	Upper
83	100		
85	82.3	45.4	84.2



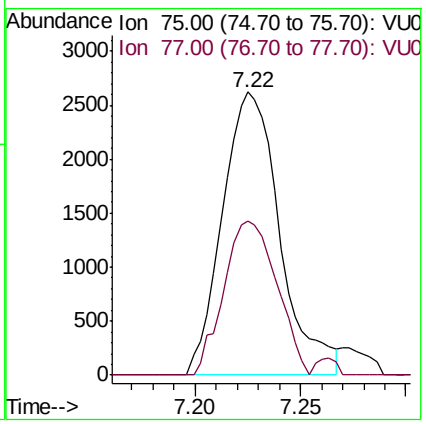


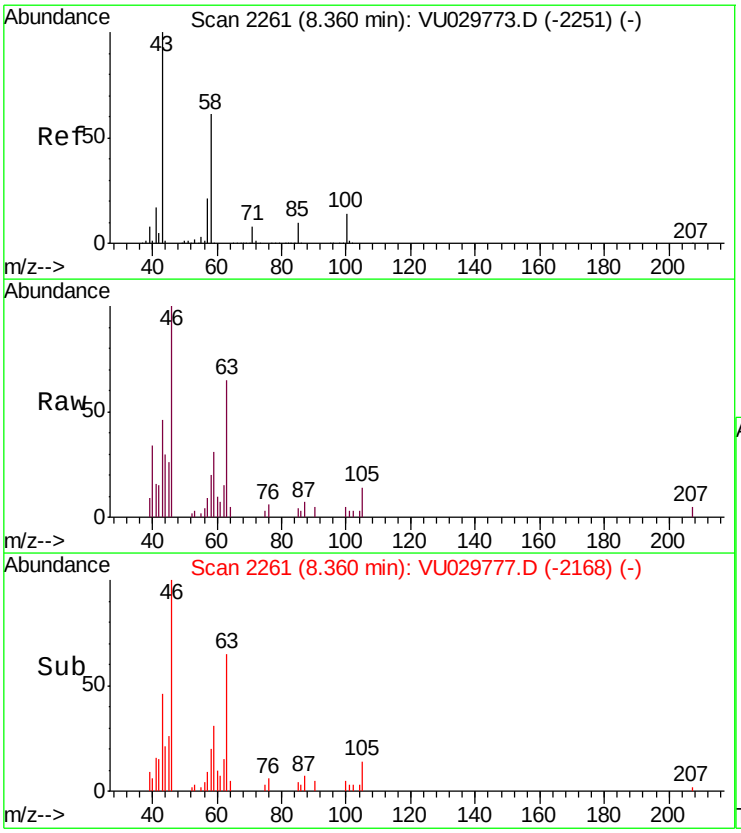
#39
cis-1,3-Dichloropropene
Concen: 1.203 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU029777.D
Acq: 04 Mar 2019 11:27

Instrument :
MSVOA_U
ClientSampleId :
BF873

Tgt Ion: 75 Resp: 4958

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.3	41.5#

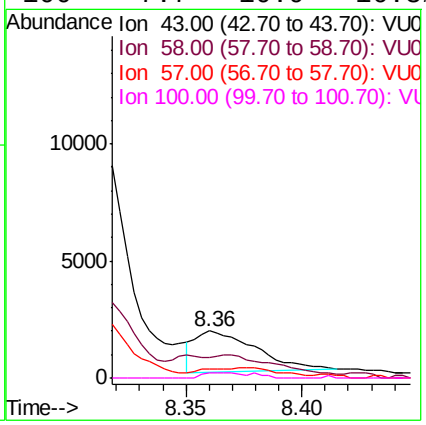


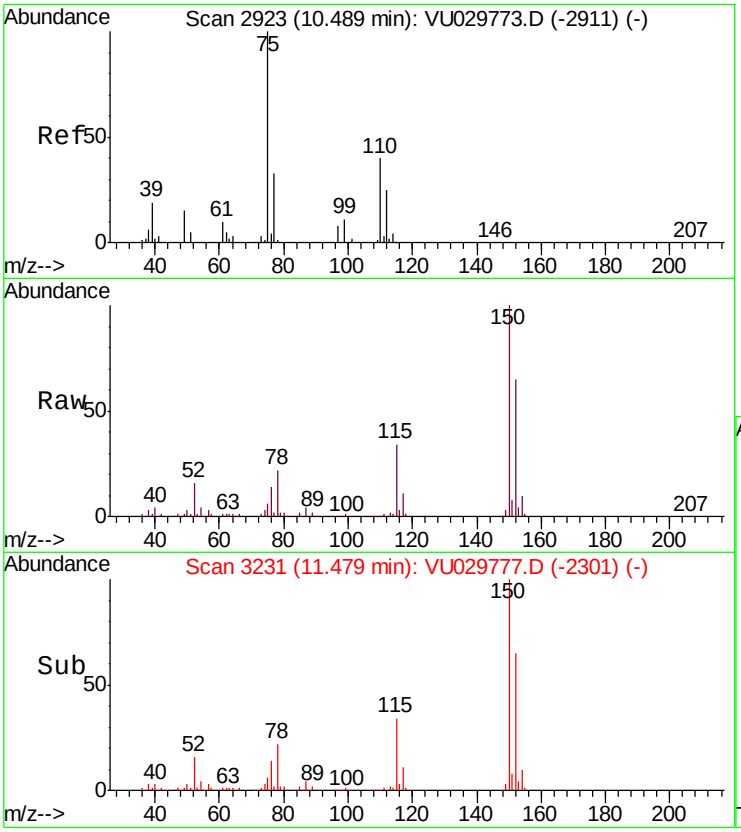


#48
2-Hexanone
Concen: 1.041 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU029777.D
Acq: 04 Mar 2019 11:27

Tgt Ion: 43 Resp: 3265

Ion	Ratio	Lower	Upper
43	100		
58	7.9	46.4	69.6#
57	5.1	15.7	23.5#
100	7.7	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 4.883 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029777.D
Acq: 04 Mar 2019 11:27

Instrument :
MSVOA_U
ClientSampleId :
BF873

Tgt Ion: 75 Resp: 17776

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.7	38.5