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

Quantitation Report (Not Reviewed)

Data File : VU029783.D
Acq On : 04 Mar 2019 14:24
Operator : JC/SP
Sample : K1657-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB660

Quant Time: Mar 05 00:41:09 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	405879	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	391827	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195363	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	124164	41.75	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.50%				
7) Chloroethane-d5	1.68	69	115093	43.53	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.06%				
11) 1,1-Dichloroethene-d2	2.27	63	189434	32.58	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.16%				
21) 2-Butanone-d5	4.17	46	228779	126.40	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.40%				
24) Chloroform-d	4.64	84	258285	53.54	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.08%				
26) 1,2-Dichloroethane-d4	5.31	65	163748	53.62	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.24%				
32) Benzene-d6	5.34	84	553014	56.09	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.18%				
36) 1,2-Dichloropropane-d6	6.33	67	174395	58.79	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.58%				
41) Toluene-d8	7.56	98	508447	50.53	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.06%				
43) trans-1,3-Dichloropropene-	7.85	79	80517	51.17	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.34%				
47) 2-Hexanone-d5	8.31	63	189559	114.75	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.75%				
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278757	55.62	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.24%				
64) 1,2-Dichlorobenzene-d4	11.86	152	221908	52.71	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.42%				
Target Compounds							Qvalue
9) Trichlorofluoromethane	1.88	101	118763	22.470	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2039	0.721	ug/L	#	18
12) 1,1-Dichloroethene	2.27	96	1968	0.732	ug/L	#	1
13) Acetone	2.32	43	5210	2.694	ug/L		94
25) Chloroform	4.68	83	10988	2.296	ug/L		98
33) Benzene	5.34	78	3980	0.396	ug/L		100
44) trans-1,3-Dichloropropene	7.85	75	3273	0.816	ug/L	#	70
48) 2-Hexanone	8.31	43	19210	5.930	ug/L	#	67
59) 1,2,3-Trichloropropane	11.48	75	18945	5.039	ug/L		89

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

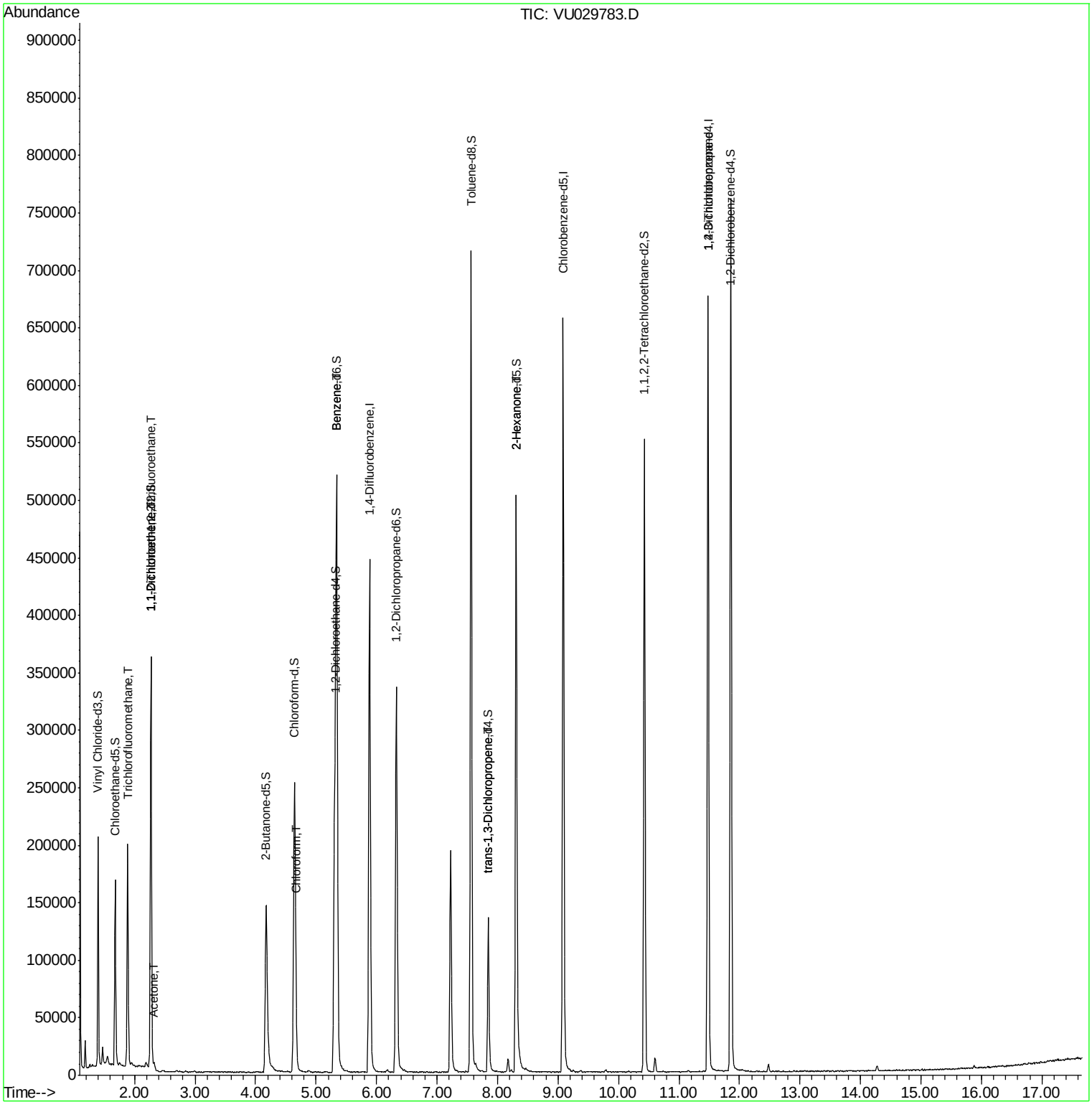
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\

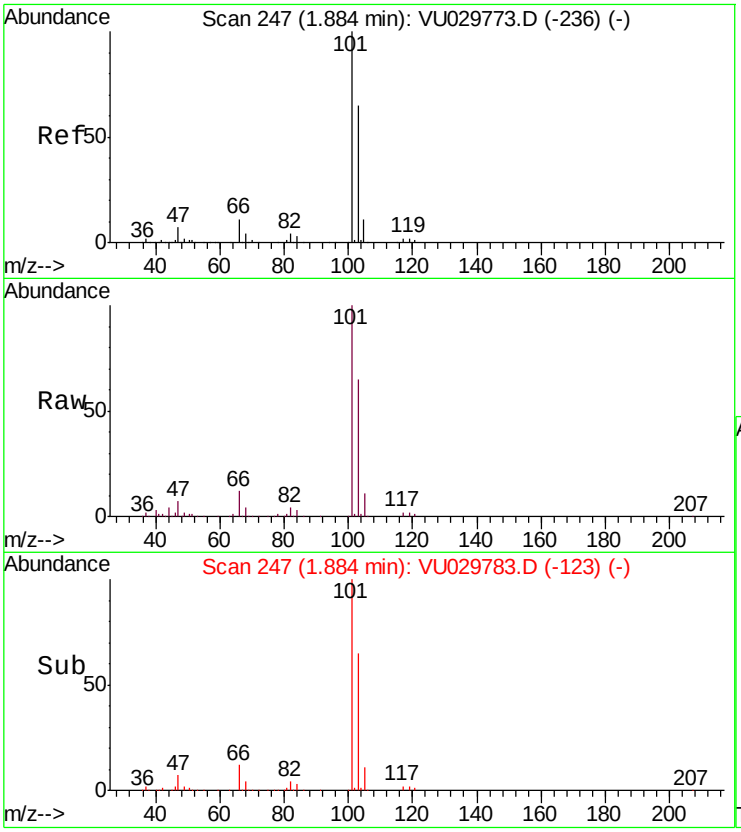
Quantitation Report (Not Reviewed)

Data File : VU029783.D
Acq On : 04 Mar 2019 14:24
Operator : JC/SP
Sample : K1657-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB660

Quant Time: Mar 05 00:41:09 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



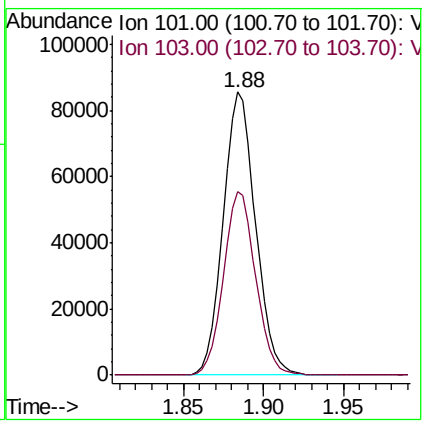


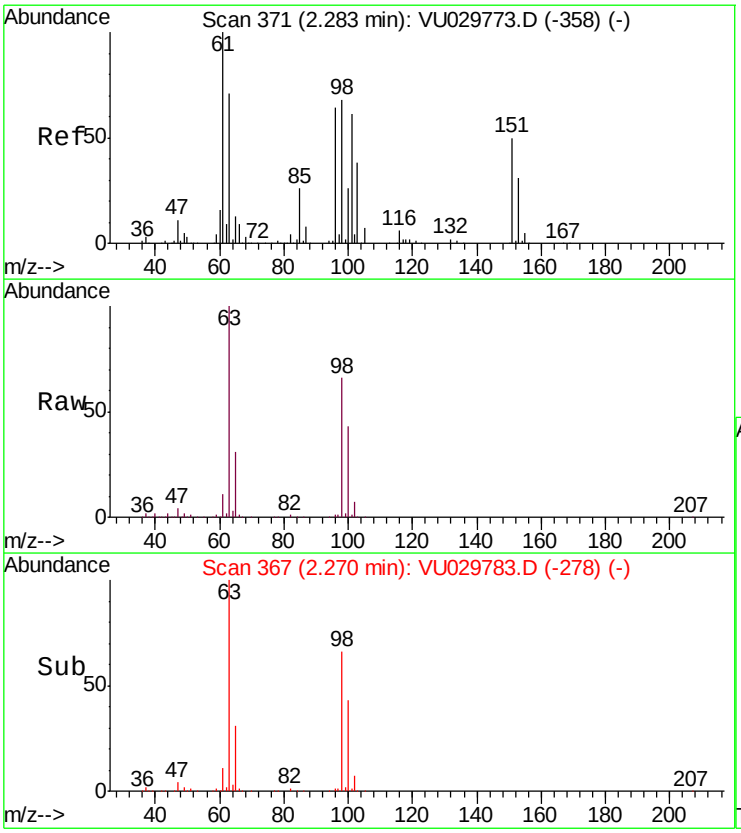
#9
Trichlorofluoromethane
Concen: 22.470 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Instrument :
MSVOA_U
ClientSampleId :
DB660

Tgt Ion:101 Resp: 118763

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.4	77.2

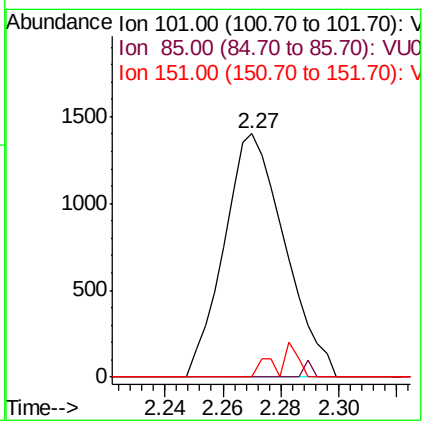


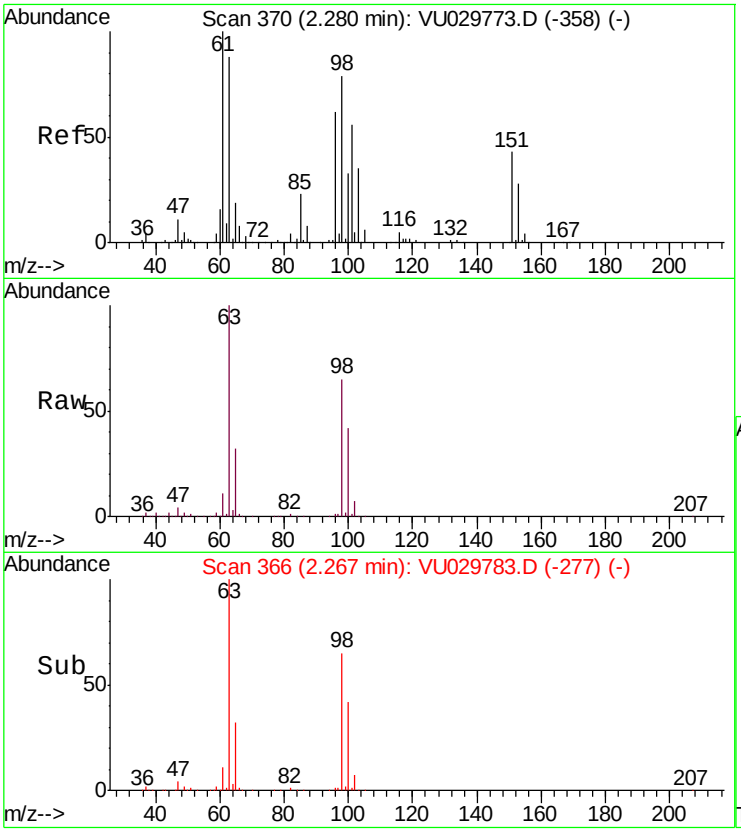


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.721 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Tgt Ion:101 Resp: 2039

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.6#
151	2.0	65.7	98.5#



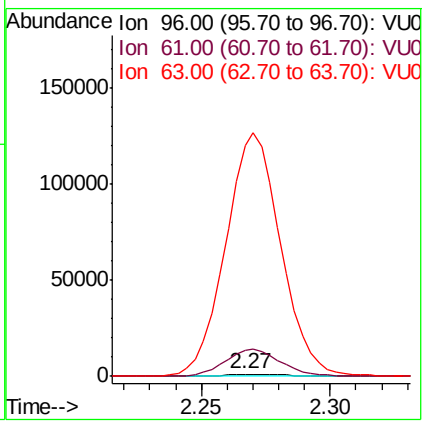


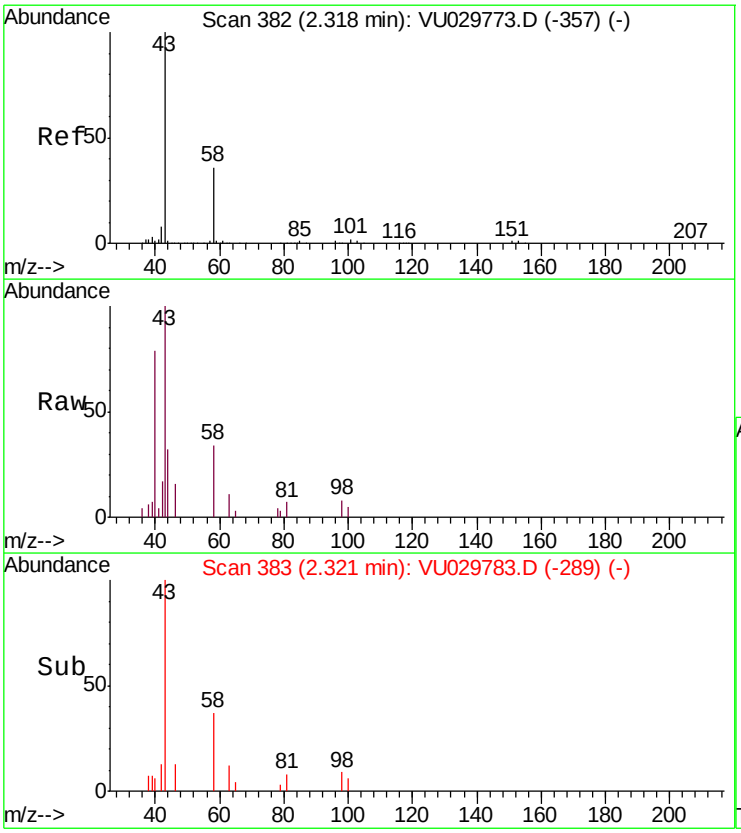
#12
1,1-Dichloroethene
Concen: 0.732 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Instrument : MSVOA_U
ClientSampleId : DB660

Tgt Ion: 96 Resp: 1968

Ion	Ratio	Lower	Upper
96	100		
61	1126.9	114.0	211.8#
63	9892.8	98.7	183.3#

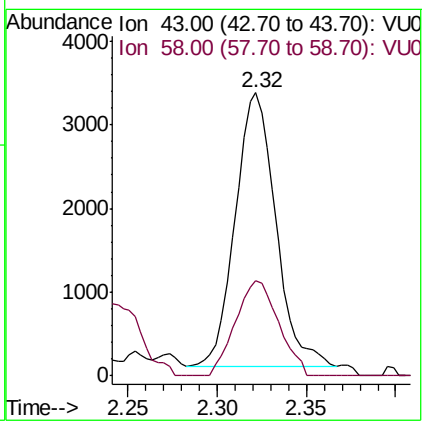


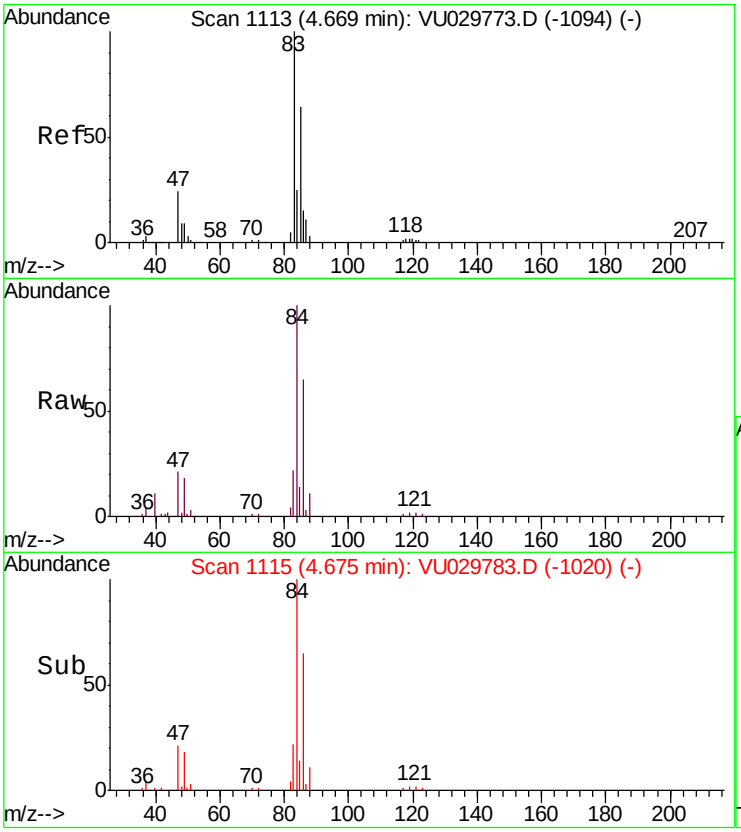


#13
Acetone
Concen: 2.694 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Tgt Ion: 43 Resp: 5210

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	66.8



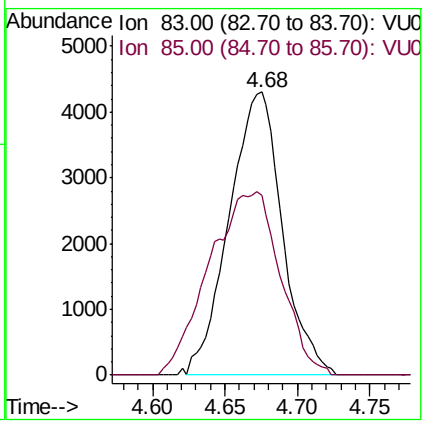


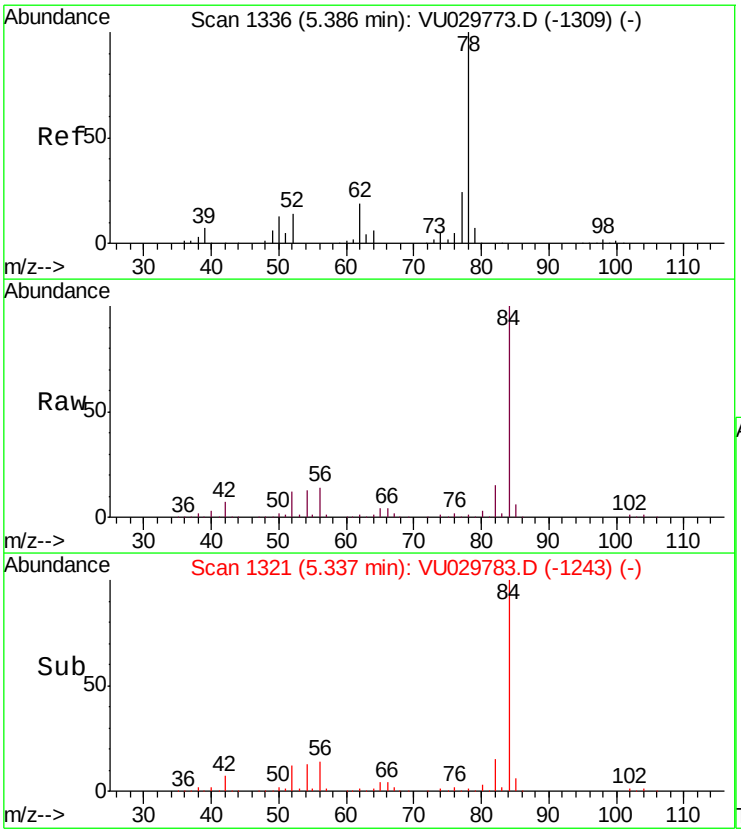
#25
Chloroform
Concen: 2.296 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Instrument :
MSVOA_U
ClientSampleId :
DB660

Tgt Ion: 83 Resp: 10988

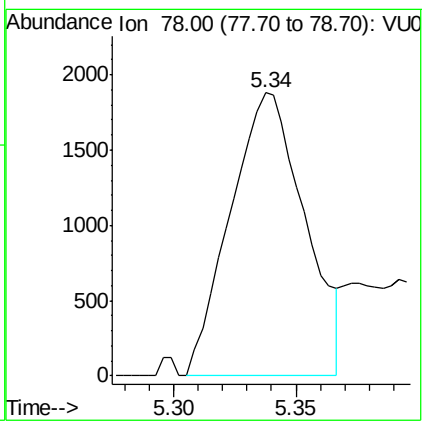
Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.4	84.2

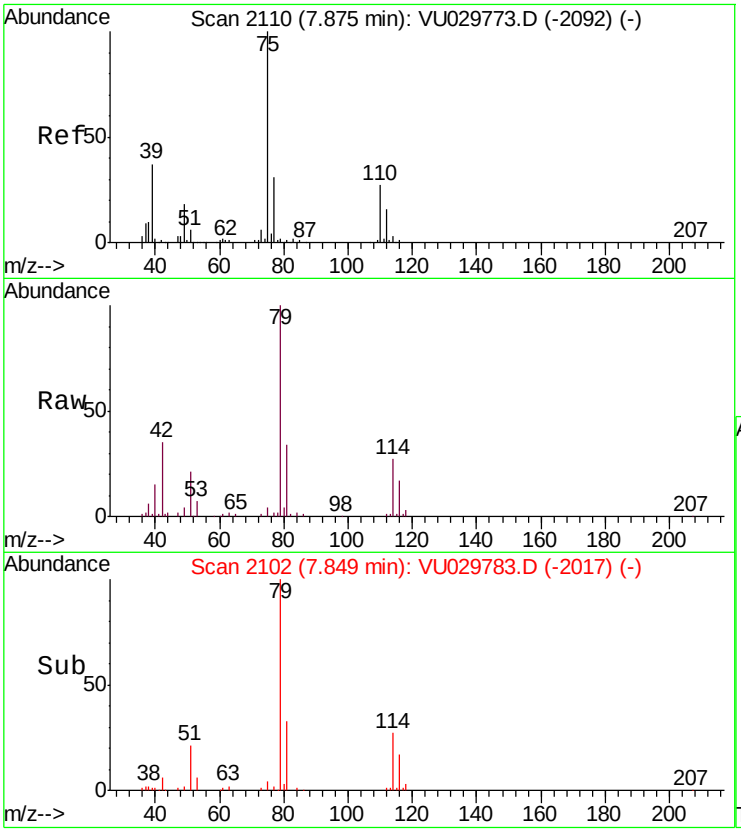




#33
Benzene
Concen: 0.396 ug/L
RT: 5.34 min Scan# 1321
Delta R.T. -0.05 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Tgt Ion: 78 Resp: 3980



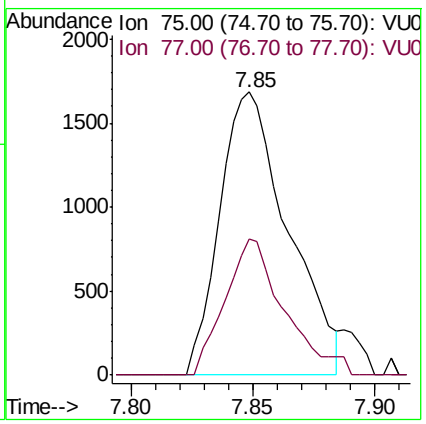


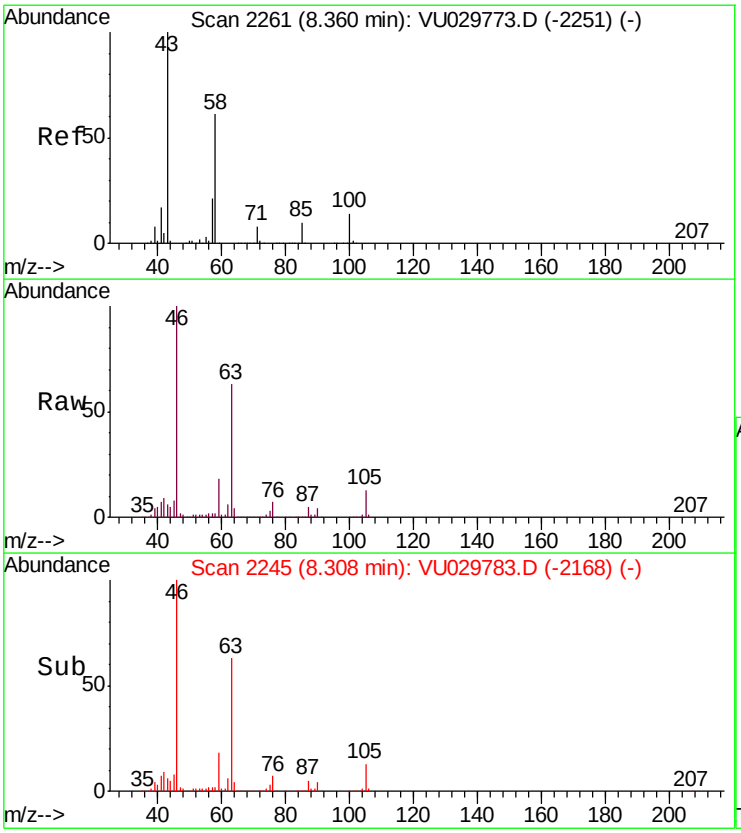
#44
trans-1,3-Dichloropropene
Concen: 0.816 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Instrument : MSVOA_U
ClientSampleId : DB660

Tgt Ion: 75 Resp: 3273

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.1	41.1#

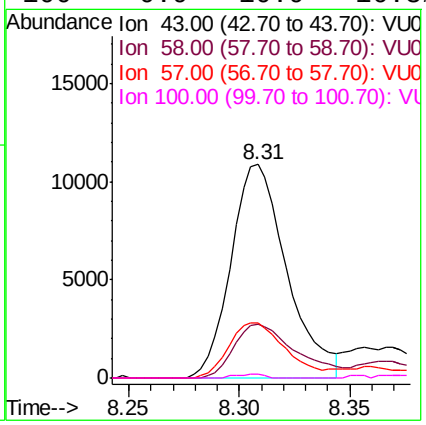


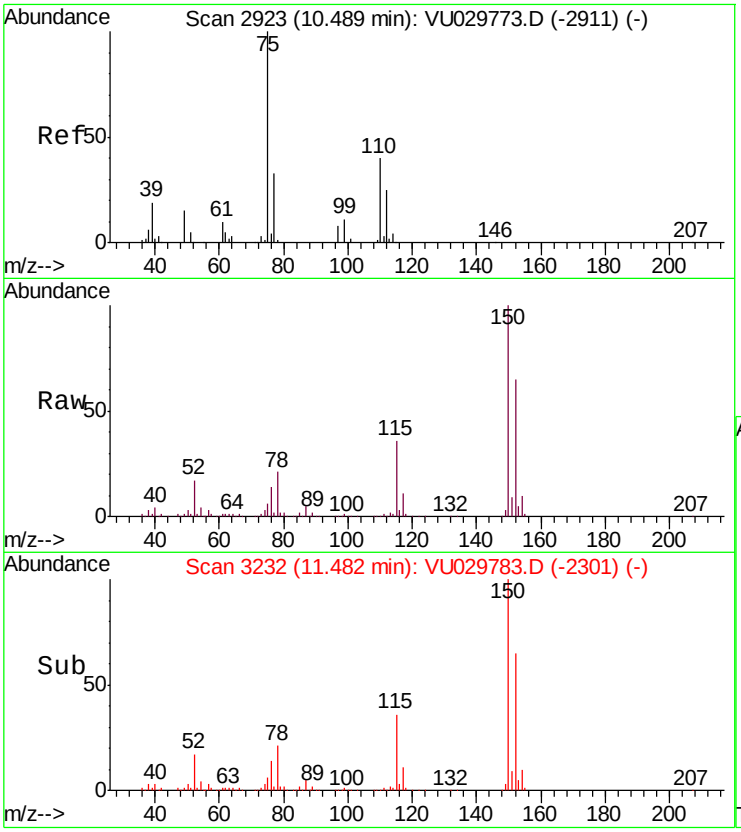


#48
2-Hexanone
Concen: 5.930 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Tgt Ion: 43 Resp: 19210

Ion	Ratio	Lower	Upper
43	100		
58	28.1	46.4	69.6#
57	26.1	15.7	23.5#
100	0.9	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 5.039 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029783.D
Acq: 04 Mar 2019 14:24

Instrument :
MSVOA_U
ClientSampleId :
DB660

Tgt Ion: 75 Resp: 18945

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.7	38.5