Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

Quantitation Report (Not Reviewed)

Data File : VU029872.D
Acq On : 07 Mar 2019 23:40
Operator : JC/SP
Sample : K1789-03ME
Misc : 6.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0N9ME

Quant Time: Mar 08 04:37:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 04:31:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	533468	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	527742	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	277071	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	105100	26.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 53.78%#			
7) Chloroethane-d5	1.71	69	232	0.07	ug/L	0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.14%#			
11) 1,1-Dichloroethene-d2	2.23	63	160076	20.95	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 41.90%#			
21) 2-Butanone-d5	4.20	46	201152	84.56	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.56%			
24) Chloroform-d	4.64	84	220358	34.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.52%#			
26) 1,2-Dichloroethane-d4	5.30	65	143530	35.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.52%			
32) Benzene-d6	5.33	84	486531	36.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.28%			
36) 1,2-Dichloropropane-d6	6.32	67	151911	38.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 76.04%			
41) Toluene-d8	7.56	98	441288	32.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 65.12%#			
43) trans-1,3-Dichloropropene-	7.85	79	67120	31.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.34%			
47) 2-Hexanone-d5	8.32	63	191929	86.27	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.27%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	263402	39.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	209250	35.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.08%#			
Target Compounds						Qvalue
6) Bromomethane	1.60	94	1545	0.777	ug/L	100
16) Methylene chloride	2.68	84	1918	0.561	ug/L	89
25) Chloroform	4.67	83	5293	0.841	ug/L	92
45) 1,1,2-Trichloroethane	8.22	97	2253	0.595	ug/L #	1
46) Tetrachloroethene	8.22	164	327479	91.792	ug/L	98
48) 2-Hexanone	8.32	43	19099	4.377	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	27803	5.490	ug/L	94

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

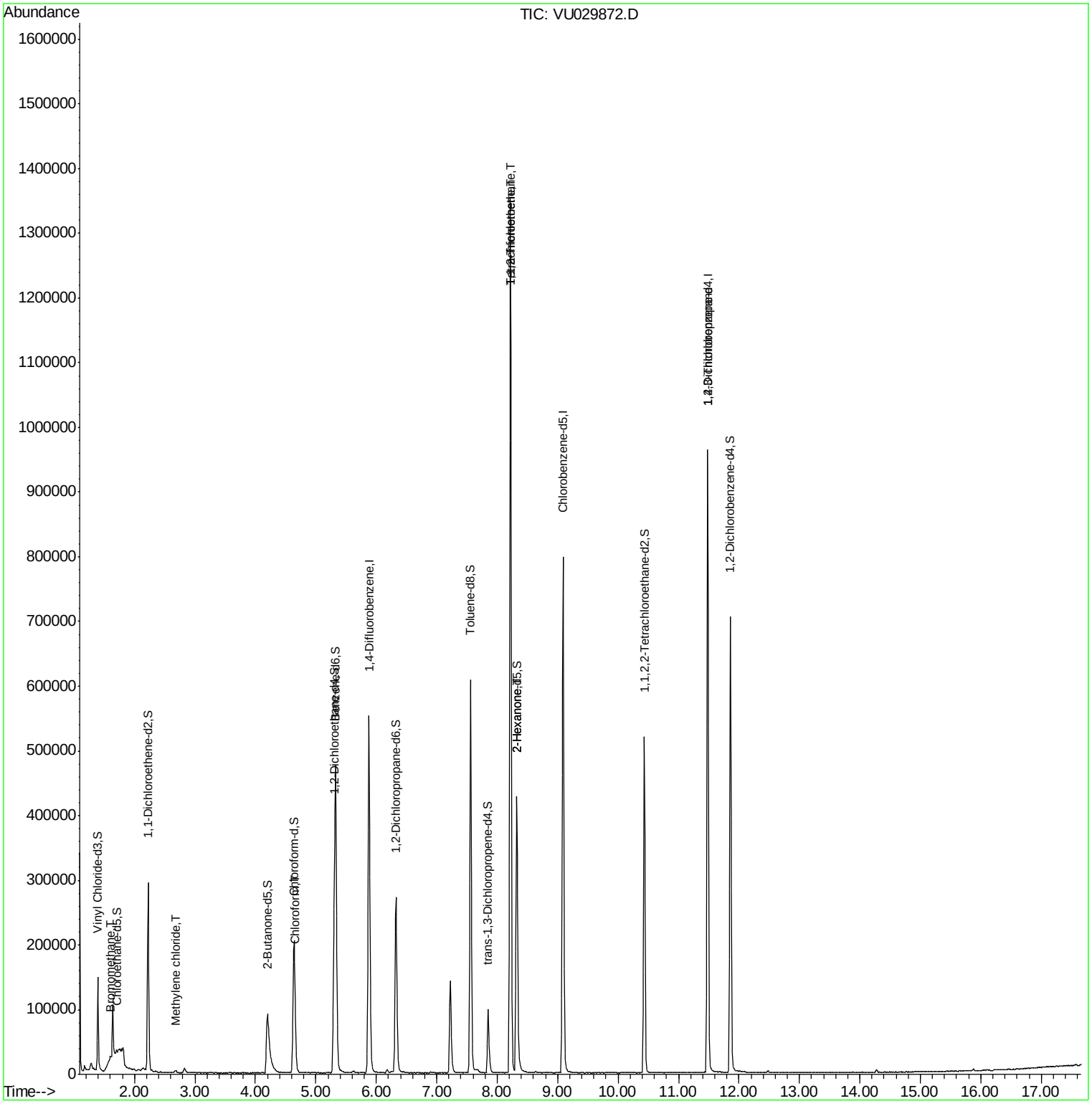
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

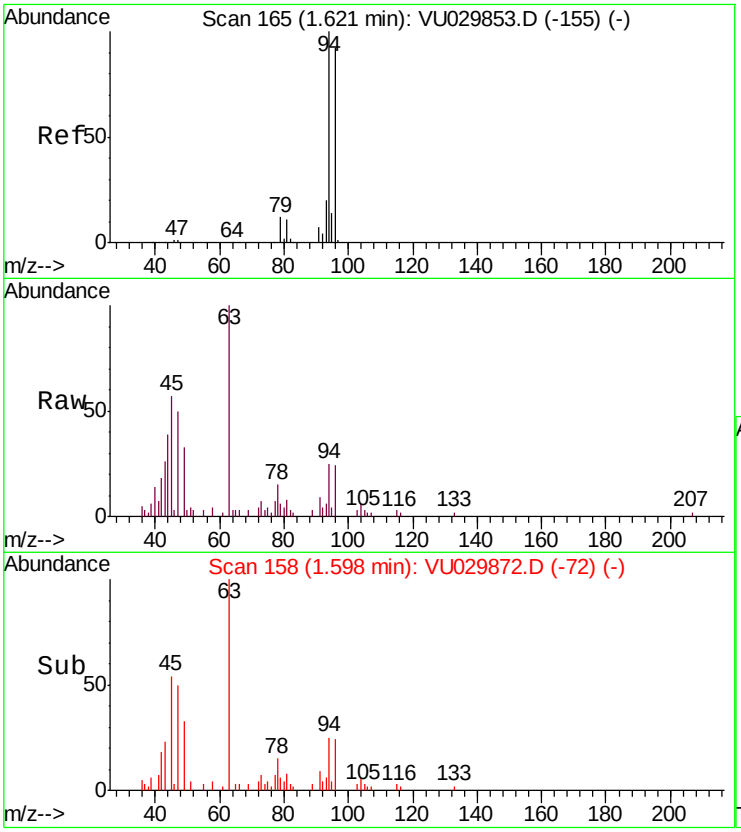
Quantitation Report (Not Reviewed)

Data File : VU029872.D
Acq On : 07 Mar 2019 23:40
Operator : JC/SP
Sample : K1789-03ME
Misc : 6.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0N9ME

Quant Time: Mar 08 04:37:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 04:31:20 2019
Response via : Initial Calibration



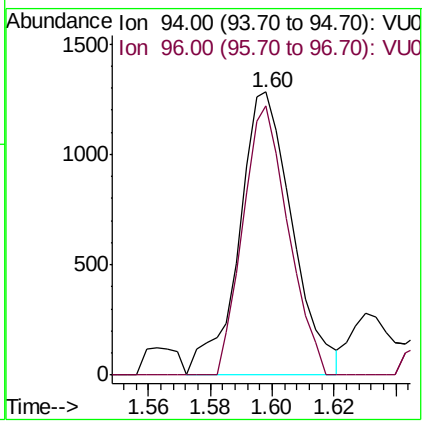


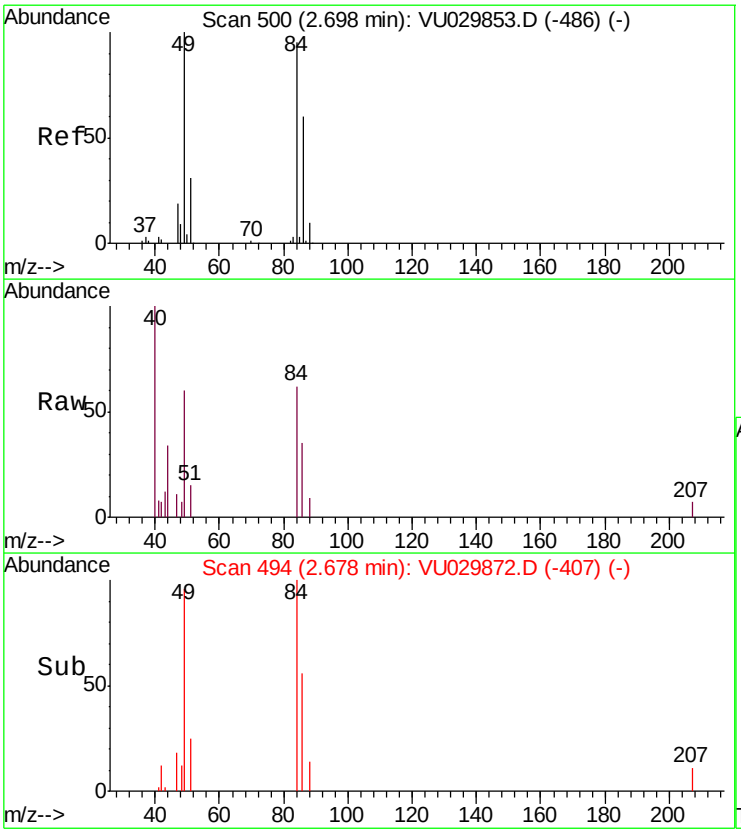
#6
Bromomethane
Concen: 0.777 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.02 min
Lab File: VU029872.D
Acq: 07 Mar 2019 23:40

Instrument :
MSVOA_U
ClientSampleId :
BF0N9ME

Tgt Ion: 94 Resp: 1545

Ion	Ratio	Lower	Upper
94	100		
96	95.1	66.4	123.2

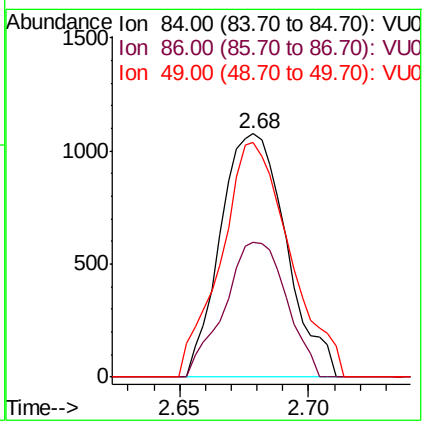


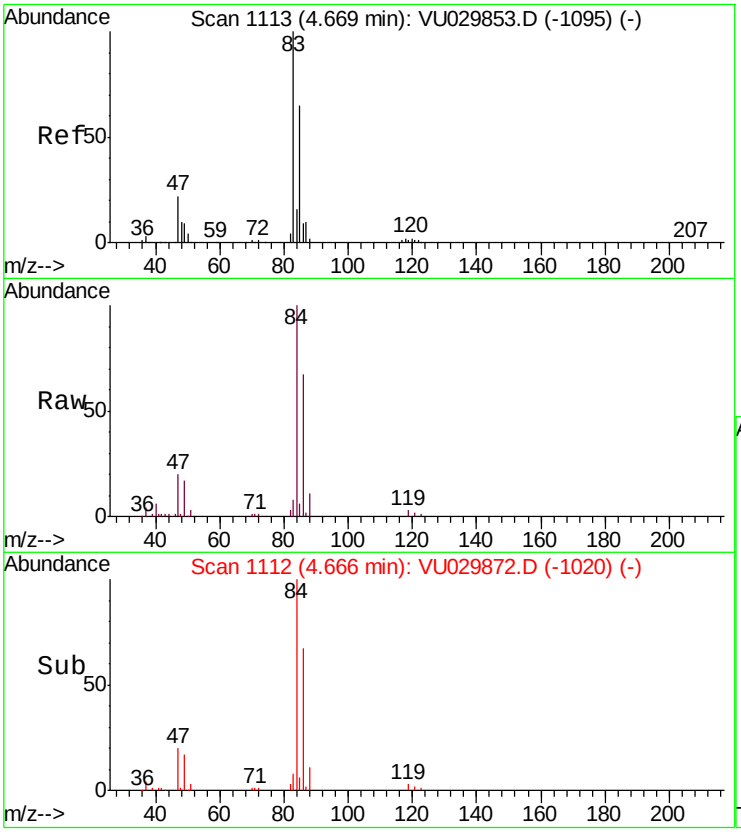


#16
Methylene chloride
Concen: 0.561 ug/L
RT: 2.68 min Scan# 494
Delta R.T. -0.02 min
Lab File: VU029872.D
Acq: 07 Mar 2019 23:40

Tgt Ion: 84 Resp: 1918

Ion	Ratio	Lower	Upper
84	100		
86	55.6	45.8	85.0
49	96.4	75.1	139.5



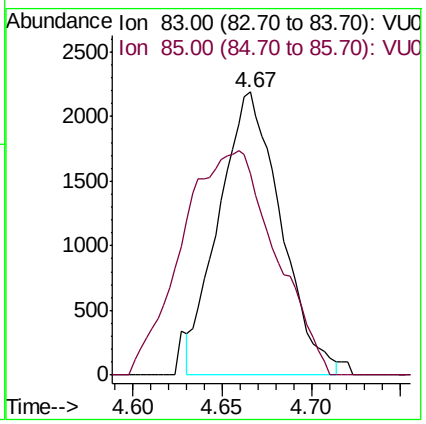


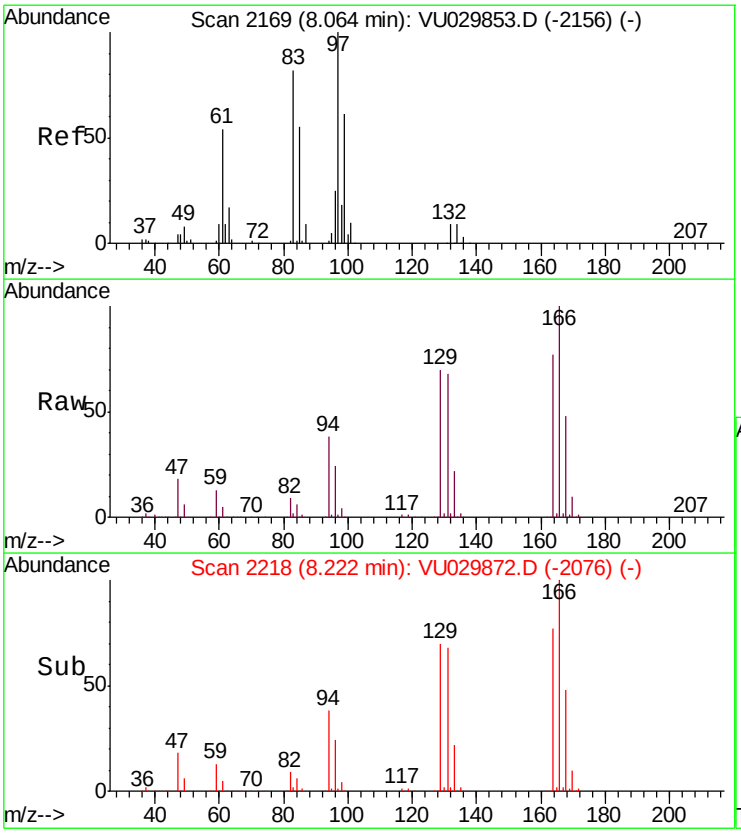
#25
Chloroform
Concen: 0.841 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU029872.D
Acq: 07 Mar 2019 23:40

Instrument : MSVOA_U
ClientSampleId : BF0N9ME

Tgt Ion: 83 Resp: 5293

Ion	Ratio	Lower	Upper
83	100		
85	71.1	45.4	84.2

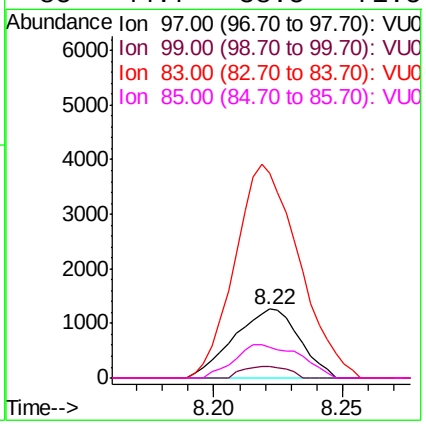


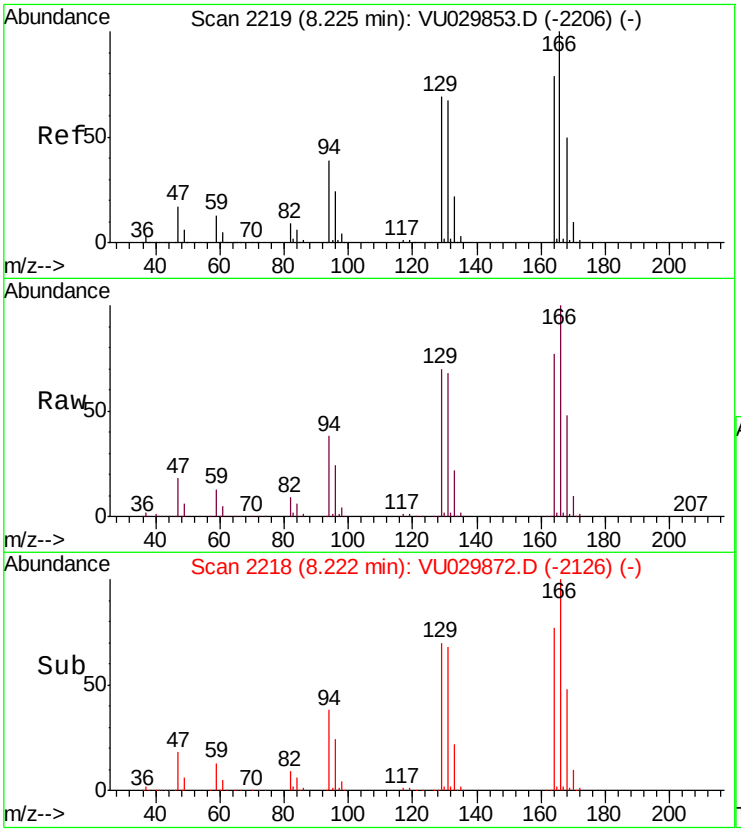


#45
1,1,2-Trichloroethane
Concen: 0.595 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.16 min
Lab File: VU029872.D
Acq: 07 Mar 2019 23:40

Tgt Ion: 97 Resp: 2253

Ion	Ratio	Lower	Upper
97	100		
99	16.3	43.8	81.3#
83	298.6	57.7	107.1#
85	44.7	38.5	71.5



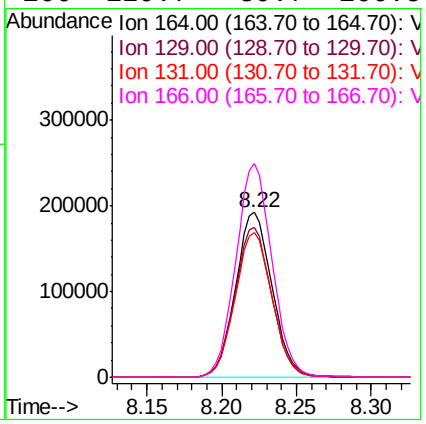


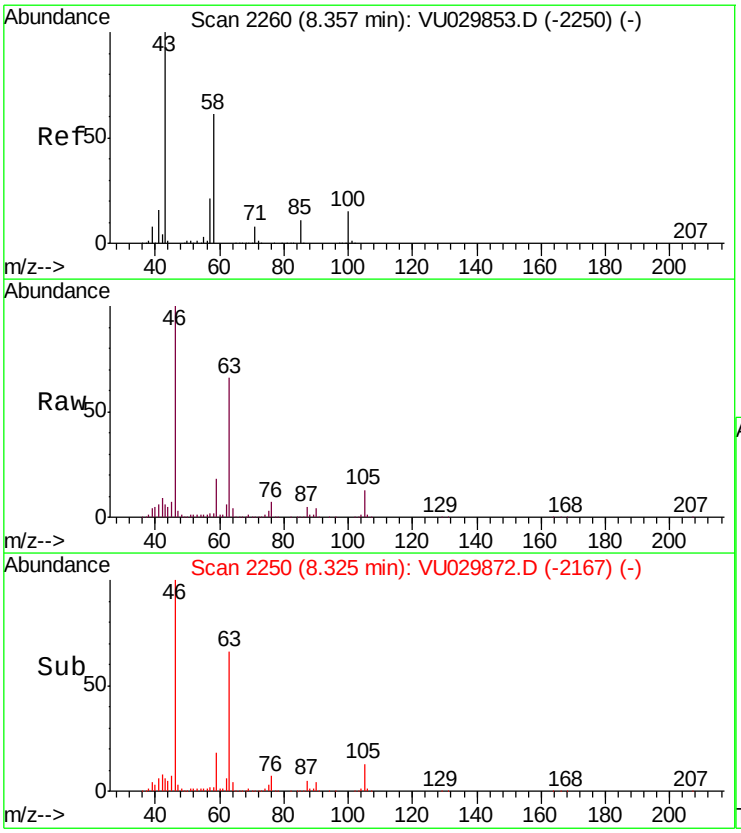
#46
Tetrachloroethene
Concen: 91.792 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029872.D
Acq: 07 Mar 2019 23:40

Instrument : MSVOA_U
ClientSampleId : BF0N9ME

Tgt Ion:164 Resp: 327479

Ion	Ratio	Lower	Upper
164	100		
129	91.1	62.1	115.3
131	87.9	60.1	111.5
166	129.7	89.7	166.5

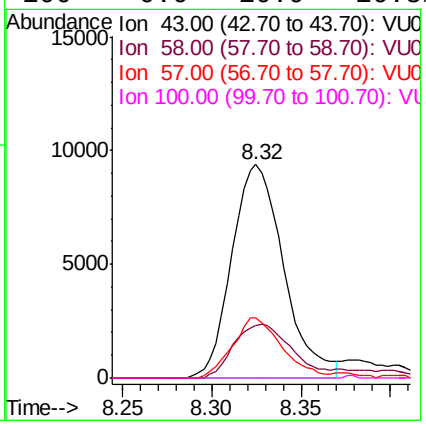


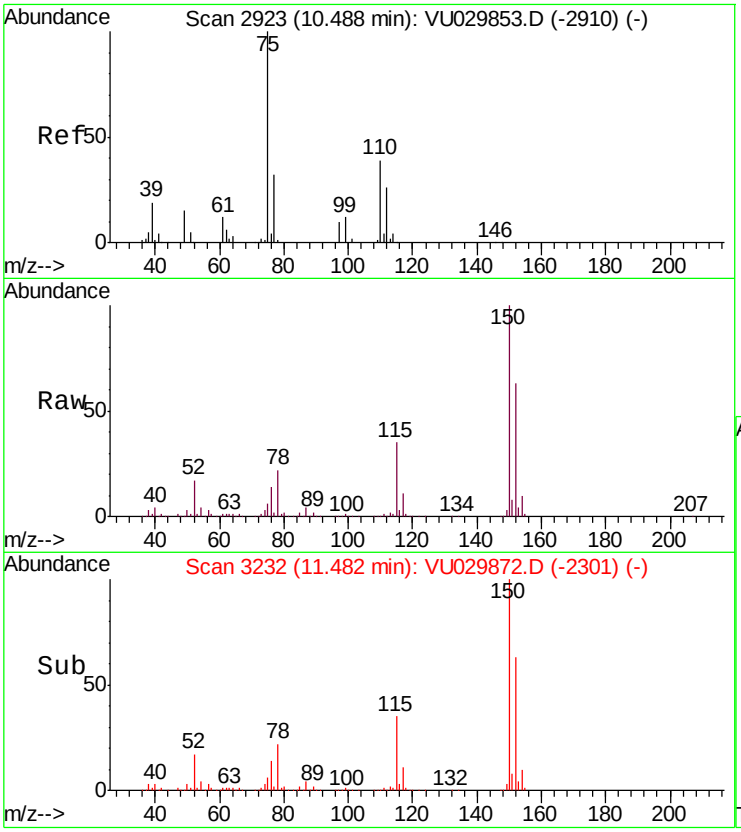


#48
2-Hexanone
Concen: 4.377 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.03 min
Lab File: VU029872.D
Acq: 07 Mar 2019 23:40

Tgt Ion: 43 Resp: 19099

Ion	Ratio	Lower	Upper
43	100		
58	28.0	46.4	69.6#
57	26.8	15.7	23.5#
100	0.0	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 5.490 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029872.D
Acq: 07 Mar 2019 23:40

Instrument :
MSVOA_U
ClientSampleId :
BF0N9ME

Tgt Ion: 75 Resp: 27803

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.7	38.5