Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061719\

Quantitation Report (Not Reviewed)

Data File : VU032782.D
Acq On : 17 Jun 2019 15:09
Operator : JC/SP
Sample : K3383-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XK7

Quant Time: Jun 18 02:42:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	218179	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	208717	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103488	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	71813	48.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.32%			
7) Chloroethane-d5	1.68	69	58414	49.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.24%			
11) 1,1-Dichloroethene-d2	2.27	63	110644	36.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.66%			
21) 2-Butanone-d5	4.17	46	127085	102.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.40%			
24) Chloroform-d	4.64	84	139114	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.98%			
26) 1,2-Dichloroethane-d4	5.30	65	96209	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.66%			
32) Benzene-d6	5.33	84	277609	51.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.04%			
36) 1,2-Dichloropropane-d6	6.32	67	88721	51.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.38%			
41) Toluene-d8	7.56	98	257747	50.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.18%			
43) trans-1,3-Dichloropropene-	7.84	79	43541	48.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.58%			
47) 2-Hexanone-d5	8.31	63	82276	101.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.66%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	127248	47.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.98%			
64) 1,2-Dichlorobenzene-d4	11.85	152	102517	51.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.38%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2065	1.034	ug/L	94
8) Chloroethane	1.40	64	1158	1.015	ug/L #	1
9) Trichlorofluoromethane	1.88	101	43495	15.648	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1100	0.754	ug/L #	20
12) 1,1-Dichloroethene	2.26	96	898	0.654	ug/L #	1
13) Acetone	2.32	43	1901	1.109	ug/L	90
27) 1,2-Dichloroethane	5.33	62	1803	0.749	ug/L #	77
34) Trichloroethene	6.18	95	5714	3.557	ug/L	96
37) 1,2-Dichloropropane	6.32	63	10732	6.507	ug/L #	88
44) trans-1,3-Dichloropropene	7.84	75	2250	0.932	ug/L	91
46) Tetrachloroethene	8.22	164	86639	65.816	ug/L	98
48) 2-Hexanone	8.36	43	2239	0.964	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	12678	5.760	ug/L	90

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

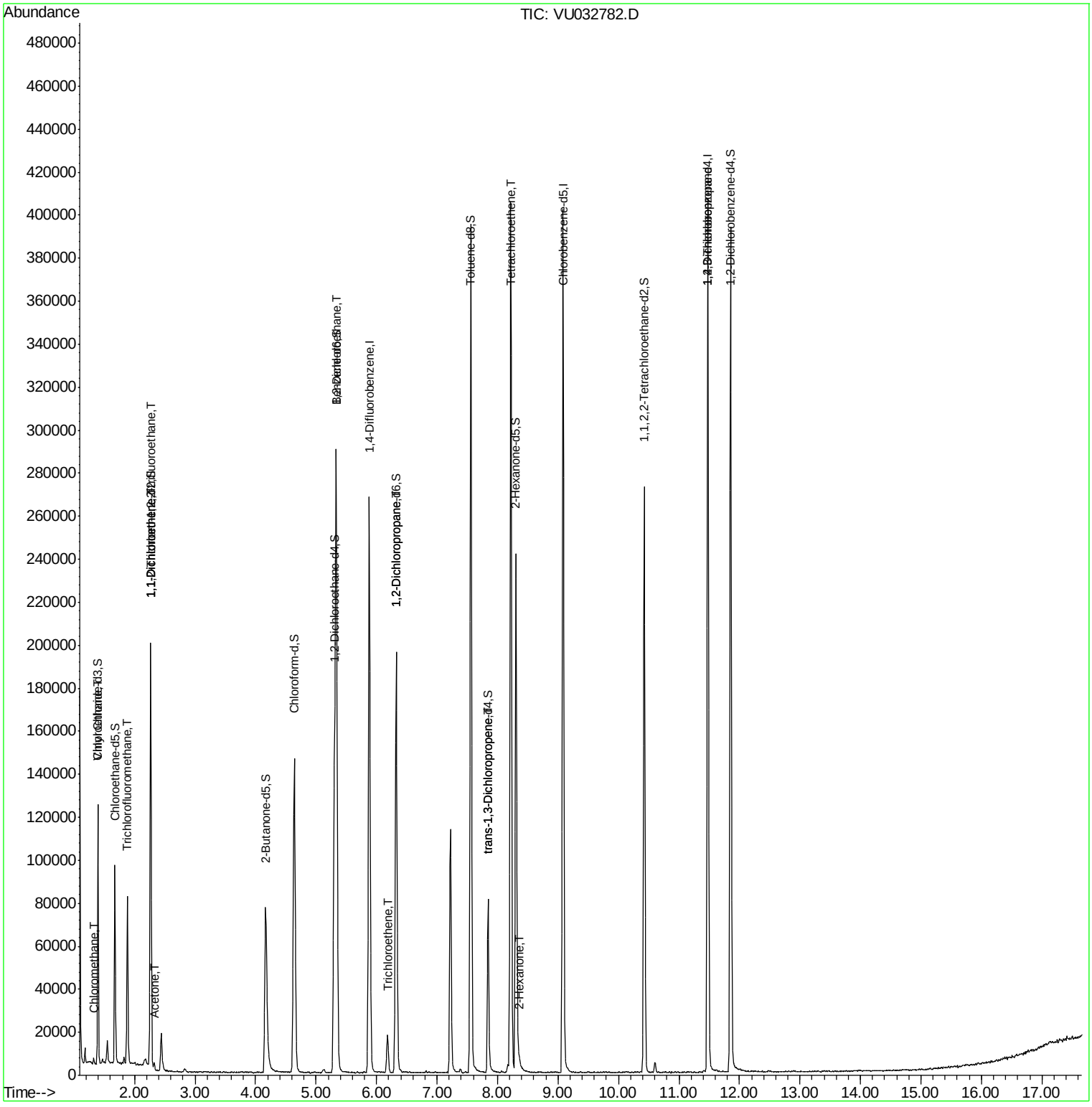
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061719\

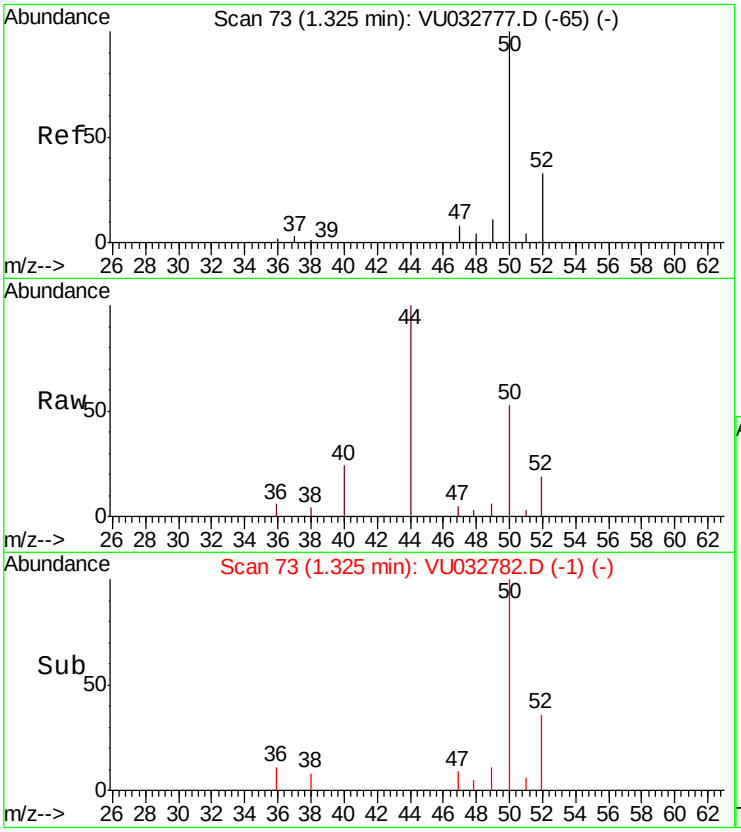
Quantitation Report (Not Reviewed)

Data File : VU032782.D
Acq On : 17 Jun 2019 15:09
Operator : JC/SP
Sample : K3383-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XK7

Quant Time: Jun 18 02:42:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:39:23 2019
Response via : Initial Calibration



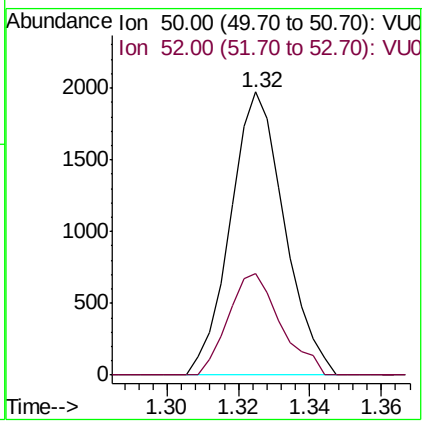


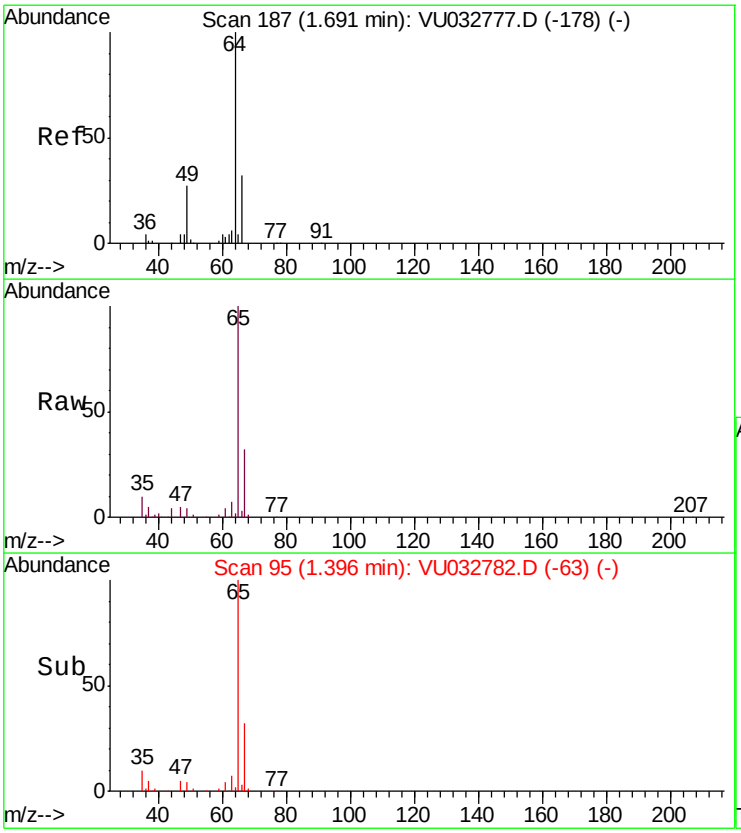
#3
Chloromethane
Concen: 1.034 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Instrument :
MSVOA_U
ClientSampleId :
C0XK7

Tgt Ion: 50 Resp: 2065

Ion	Ratio	Lower	Upper
50	100		
52	36.0	23.0	42.6

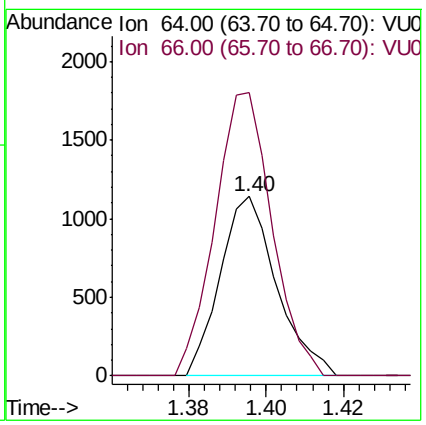


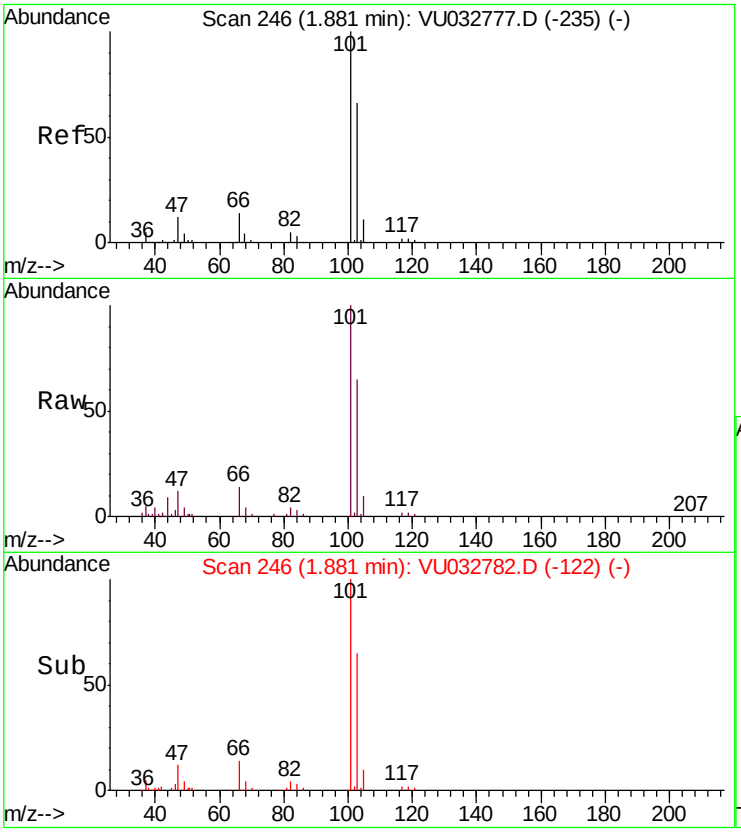


#8
Chloroethane
Concen: 1.015 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Tgt Ion: 64 Resp: 1158

Ion	Ratio	Lower	Upper
64	100		
66	157.6	22.5	41.7#



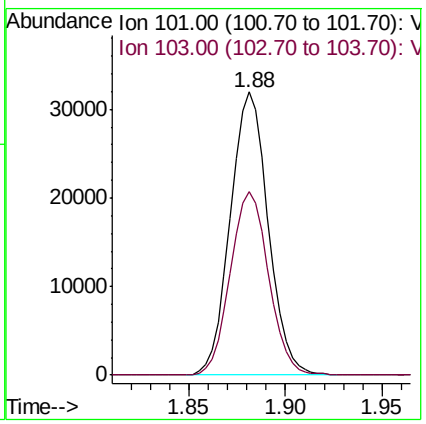


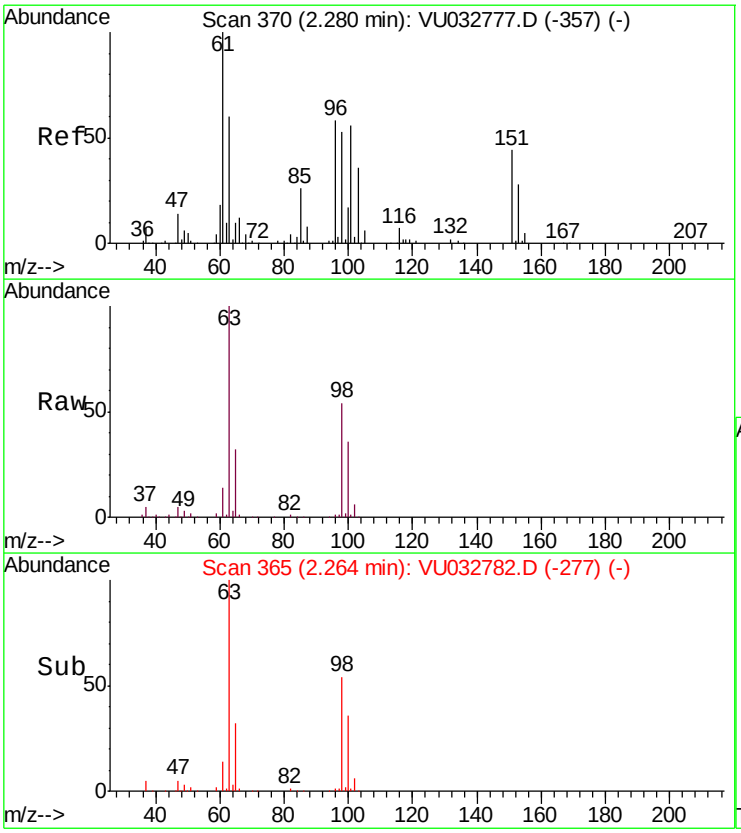
#9
Trichlorofluoromethane
Concen: 15.648 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Instrument :
MSVOA_U
ClientSampleId :
C0XK7

Tgt Ion:101 Resp: 43495

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.3	76.9

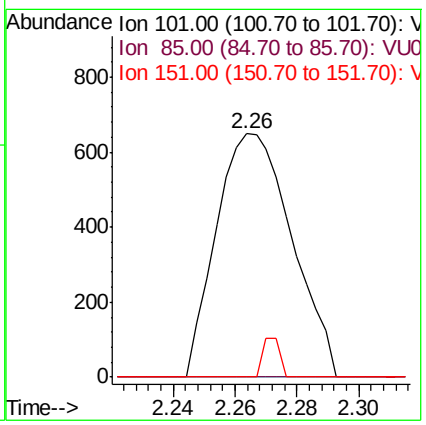


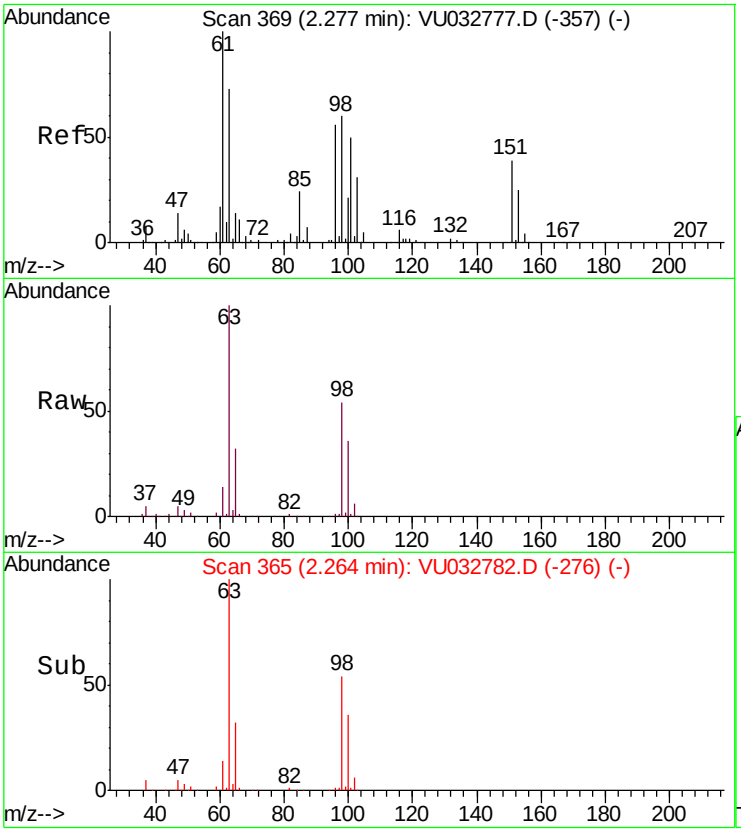


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.754 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Tgt Ion:101 Resp: 1100

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	3.6	63.6	95.4#



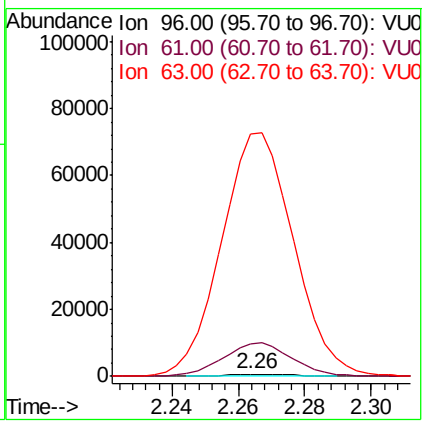


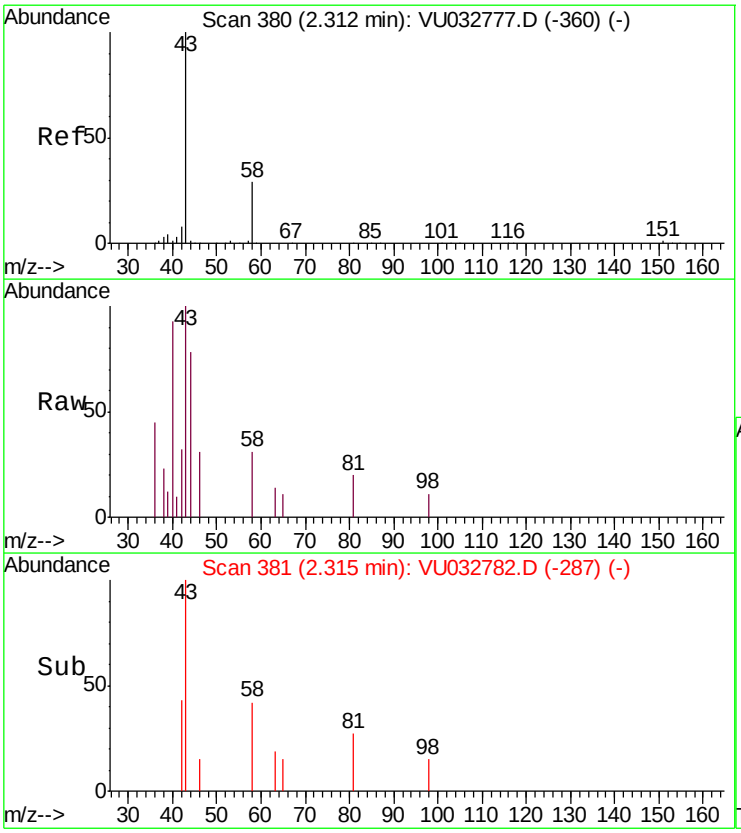
#12
1,1-Dichloroethene
Concen: 0.654 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Instrument : MSVOA_U
ClientSampleId : C0XK7

Tgt Ion: 96 Resp: 898

Ion	Ratio	Lower	Upper
96	100		
61	1593.7	131.0	243.4#
63	11753.2	101.0	187.6#

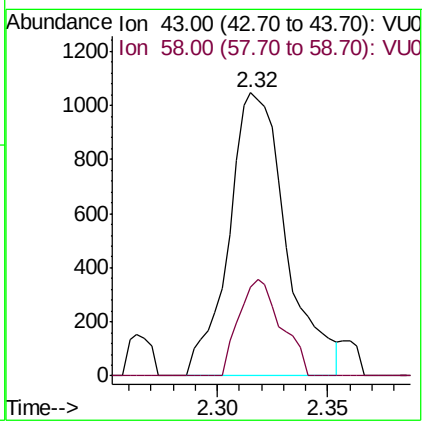


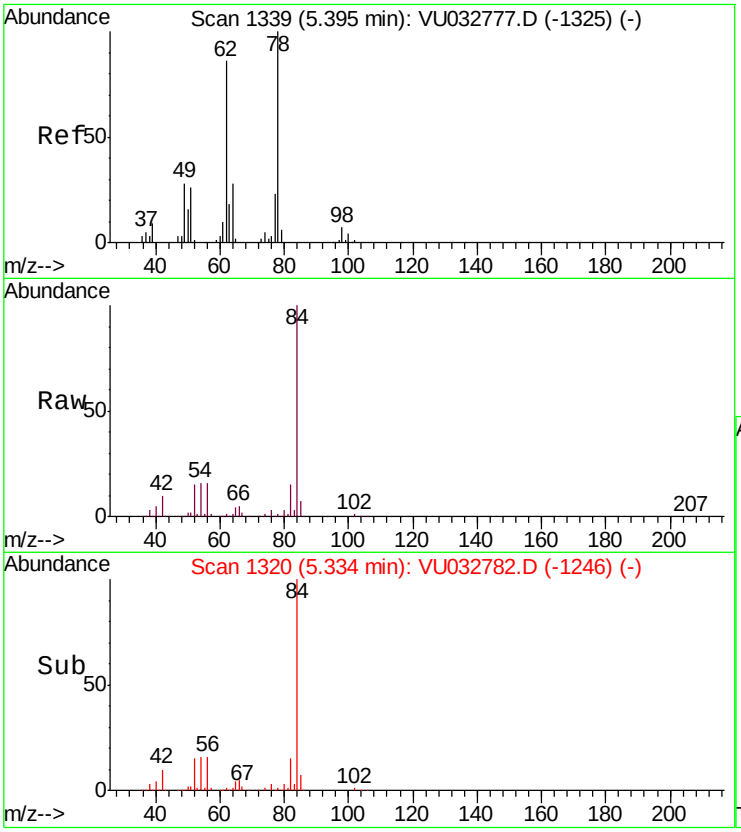


#13
Acetone
Concen: 1.109 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Tgt Ion: 43 Resp: 1901

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	60.6



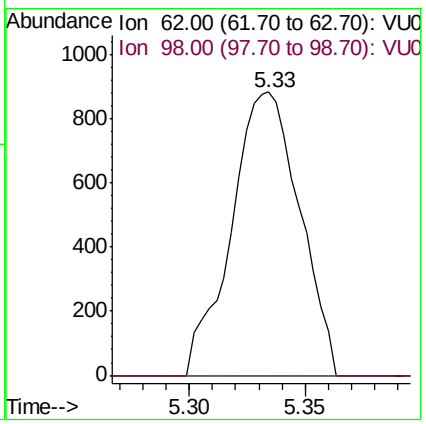


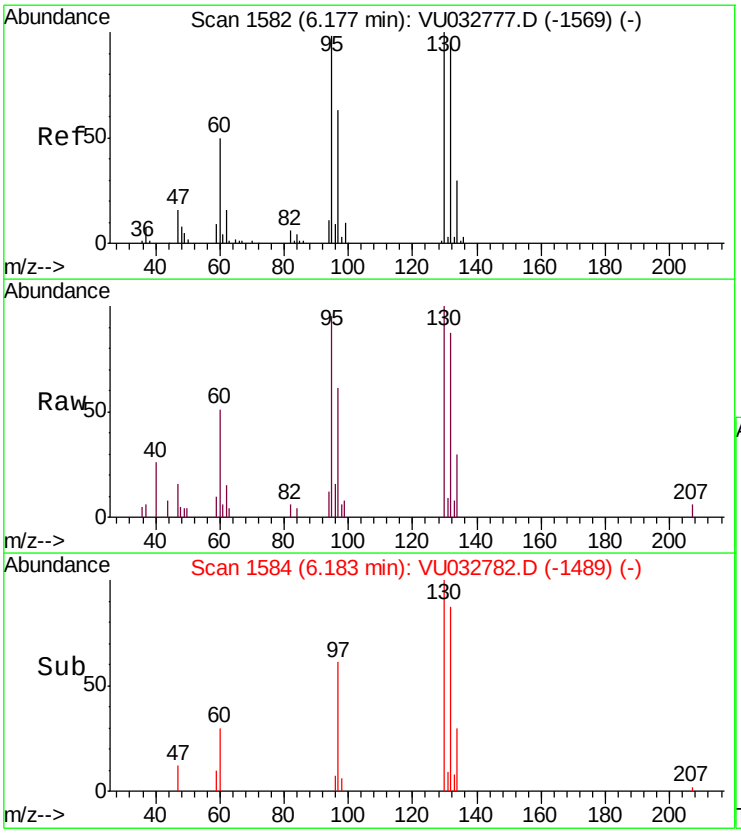
#27
1,2-Dichloroethane
Concen: 0.749 ug/L
RT: 5.33 min Scan# 1320
Delta R.T. -0.06 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Instrument :
MSVOA_U
ClientSampleId :
C0XK7

Tgt Ion: 62 Resp: 1803

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

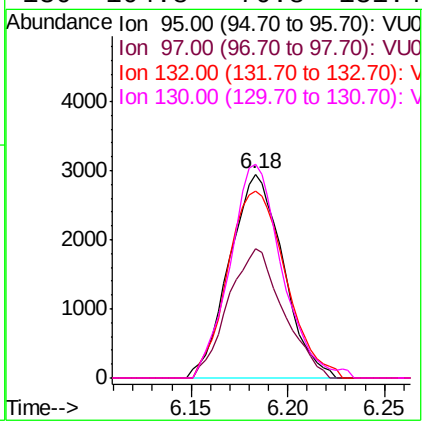


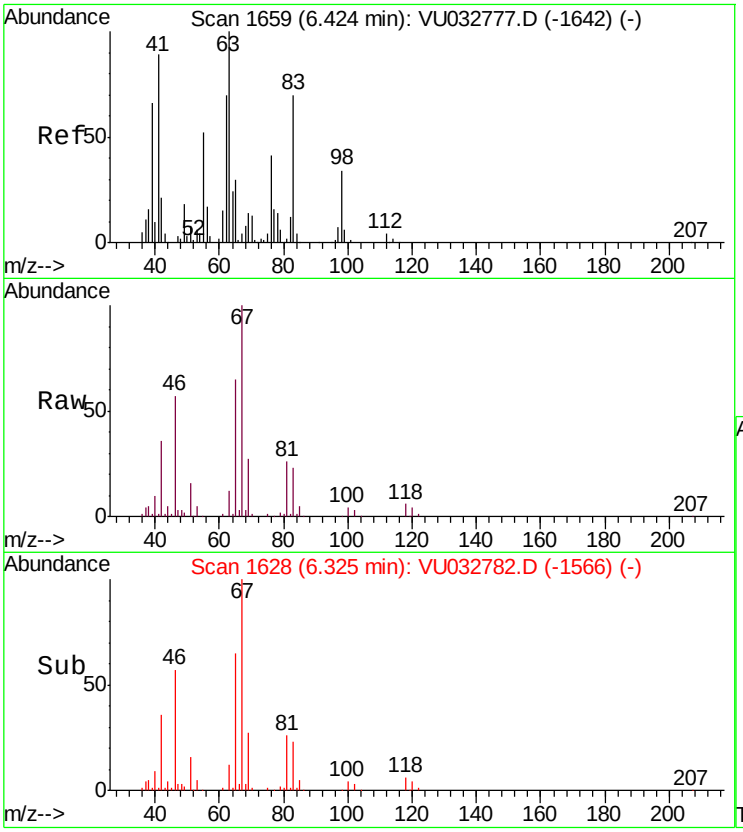


#34
Trichloroethene
Concen: 3.557 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.01 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Tgt Ion: 95 Resp: 5714

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.9	85.3
132	91.6	68.5	127.3
130	104.8	70.8	131.4



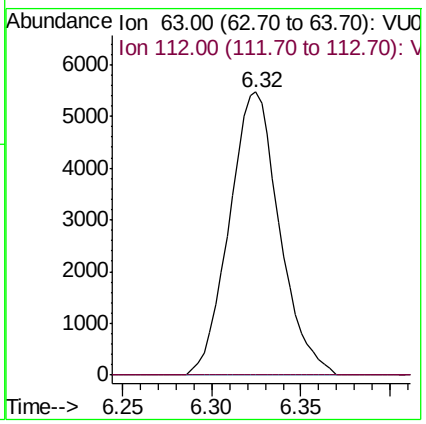


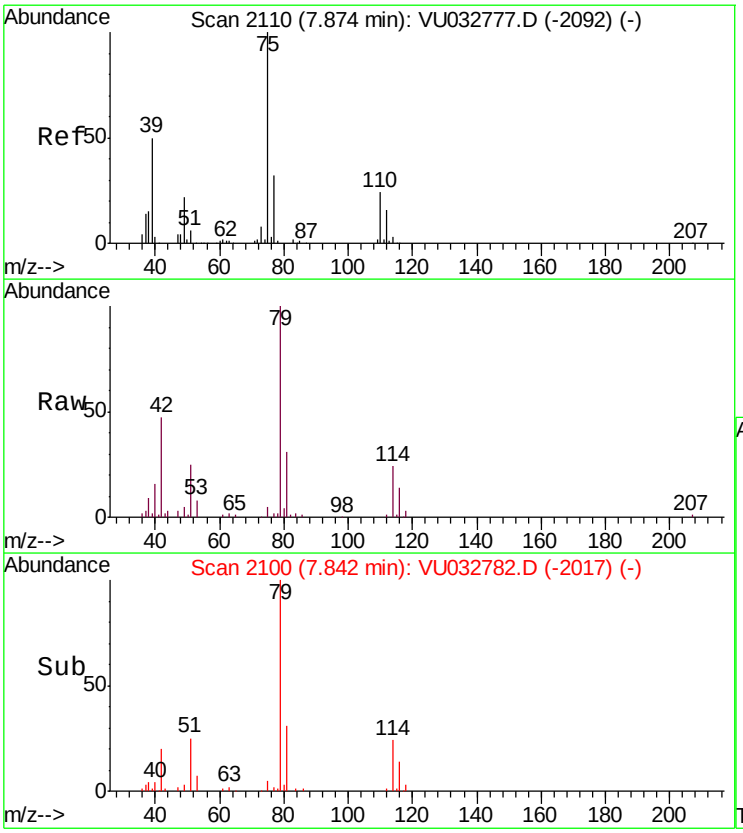
#37
1,2-Dichloropropane
Concen: 6.507 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Instrument : MSVOA_U
ClientSampleId : C0XK7

Tgt Ion: 63 Resp: 10732

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

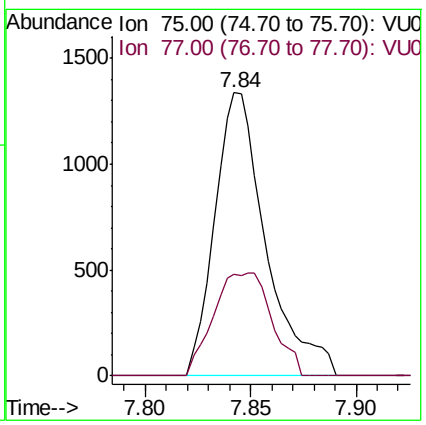


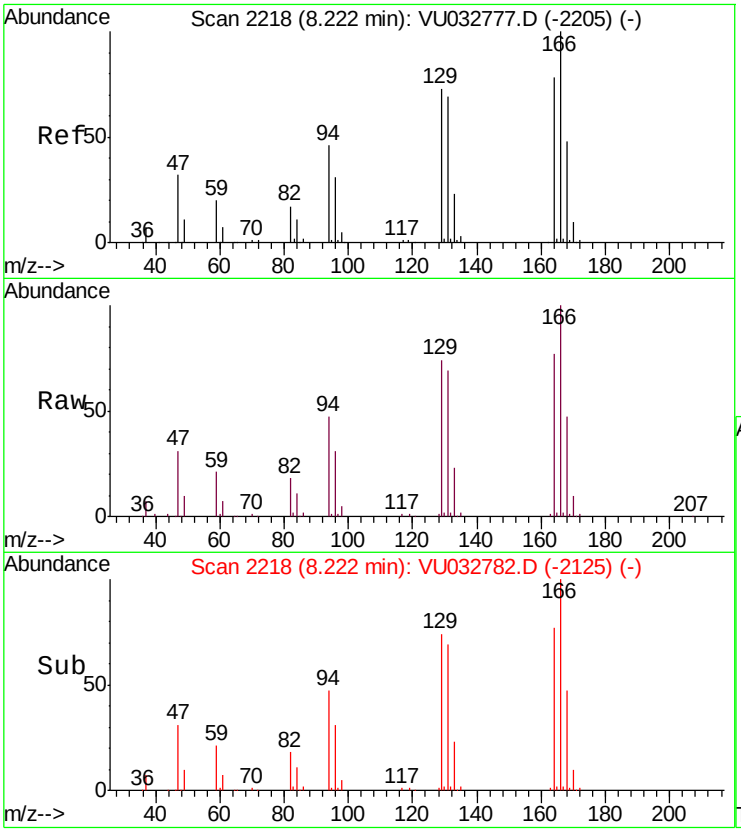


#44
trans-1,3-Dichloropropene
Concen: 0.932 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Tgt Ion: 75 Resp: 2250

Ion	Ratio	Lower	Upper
75	100		
77	36.0	21.8	40.4



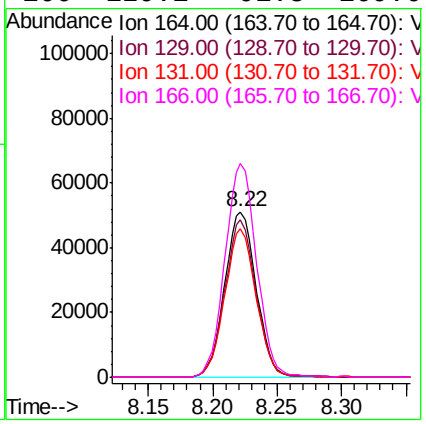


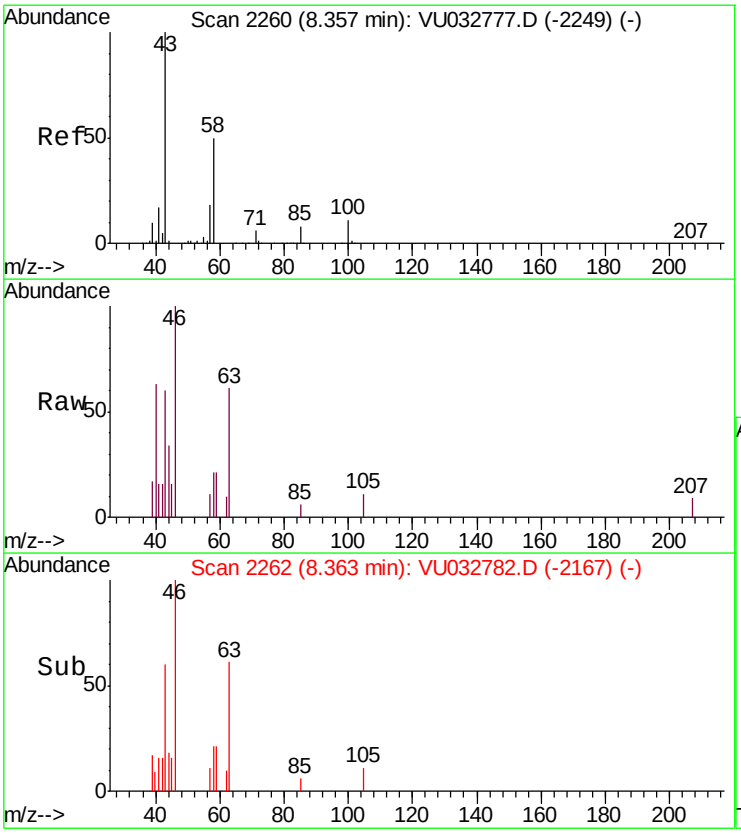
#46
Tetrachloroethene
Concen: 65.816 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Instrument : MSVOA_U
ClientSampleId : C0XK7

Tgt Ion:164 Resp: 86639

Ion	Ratio	Lower	Upper
164	100		
129	94.9	64.8	120.3
131	89.6	64.5	119.7
166	129.1	91.3	169.6

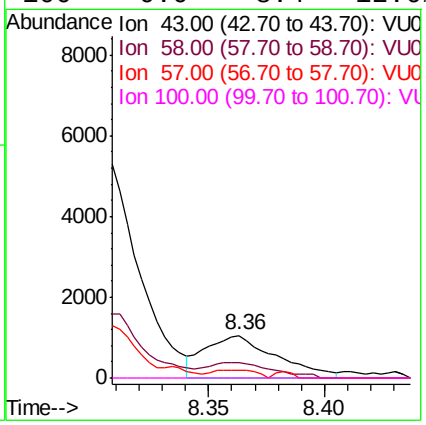


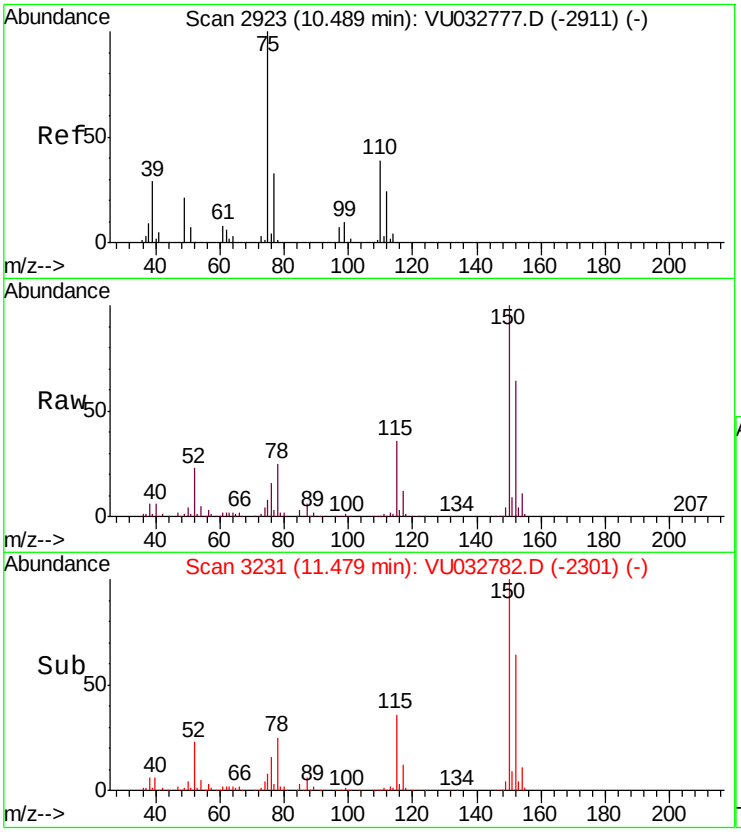


#48
2-Hexanone
Concen: 0.964 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Tgt Ion: 43 Resp: 2239

Ion	Ratio	Lower	Upper
43	100		
58	22.1	40.2	60.2#
57	7.8	14.2	21.4#
100	0.0	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 5.760 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032782.D
Acq: 17 Jun 2019 15:09

Instrument :
MSVOA_U
ClientSampleId :
C0XK7

Tgt Ion: 75 Resp: 12678

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.5	38.3