Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
Data File : VU032332.D
Acq On : 28 May 2019 16:36
Operator : JC/SP
Sample : K3049-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFHG9

Quant Time: May 29 05:31:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 05:27:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	746298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	735333	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	311947	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	244384	44.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.86%			
7) Chloroethane-d5	1.67	69	215759	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.14%			
11) 1,1-Dichloroethene-d2	2.27	63	347252	35.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.06%			
21) 2-Butanone-d5	4.17	46	372205	102.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.81%			
24) Chloroform-d	4.64	84	465298	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.66%			
26) 1,2-Dichloroethane-d4	5.30	65	292045	51.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.52%			
32) Benzene-d6	5.33	84	970666	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.66%			
36) 1,2-Dichloropropane-d6	6.32	67	307500	51.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.72%			
41) Toluene-d8	7.56	98	881446	48.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.96%			
43) trans-1,3-Dichloropropene-	7.85	79	133022	48.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.04%			
47) 2-Hexanone-d5	8.31	63	258178	102.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	453502	49.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.14%			
64) 1,2-Dichlorobenzene-d4	11.85	152	340677	53.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.12%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3972	0.839	ug/L #	25
12) 1,1-Dichloroethene	2.27	96	3516	0.728	ug/L #	1
13) Acetone	2.32	43	7806	2.288	ug/L	71
44) trans-1,3-Dichloropropene	7.85	75	5842	0.840	ug/L #	81
48) 2-Hexanone	8.36	43	15919	2.783	ug/L #	48
59) 1,2,3-Trichloropropane	11.48	75	33826	4.744	ug/L	91

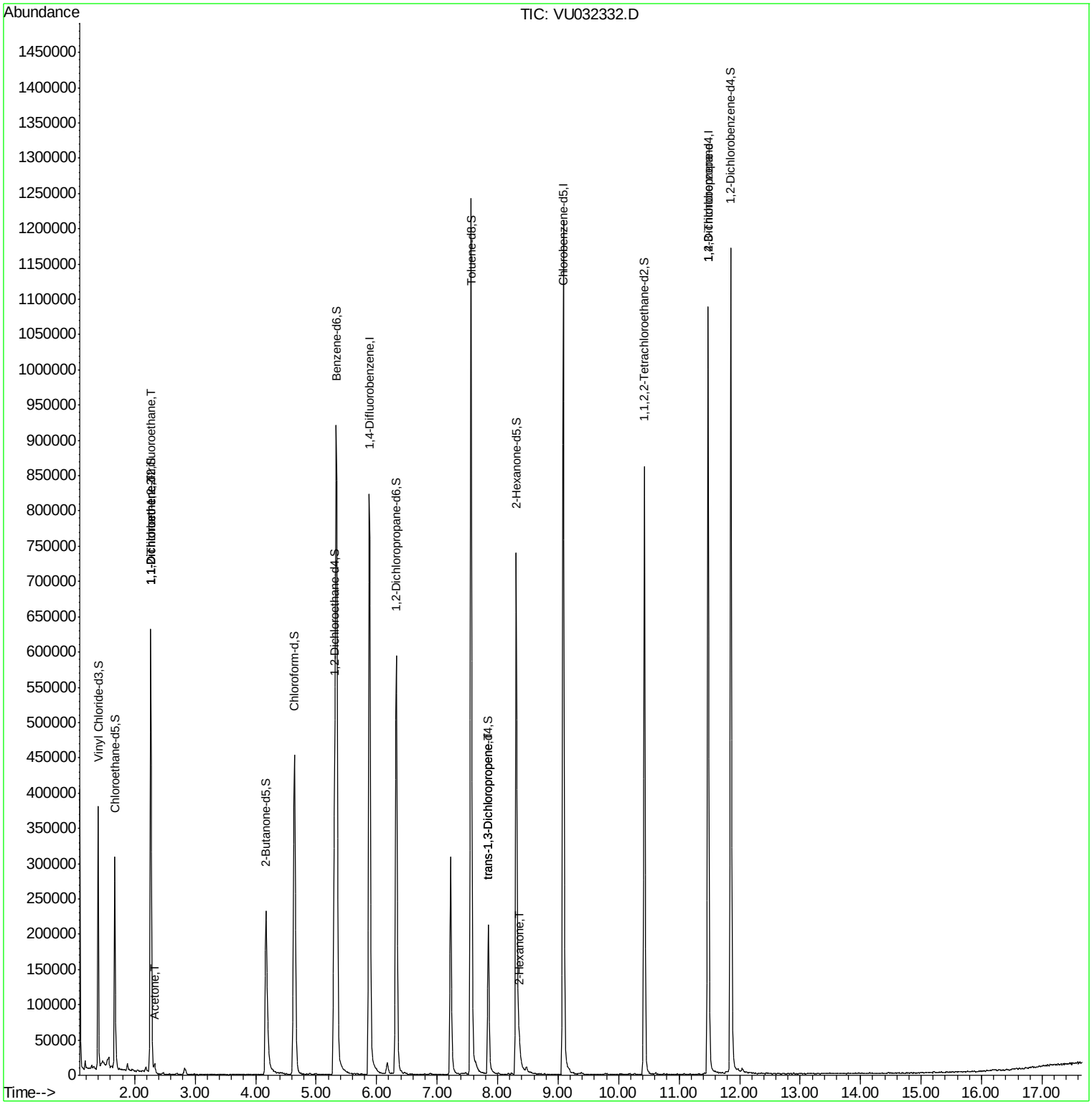
(#) = qualifier out of range (m) = manual integration (+) = signals summed

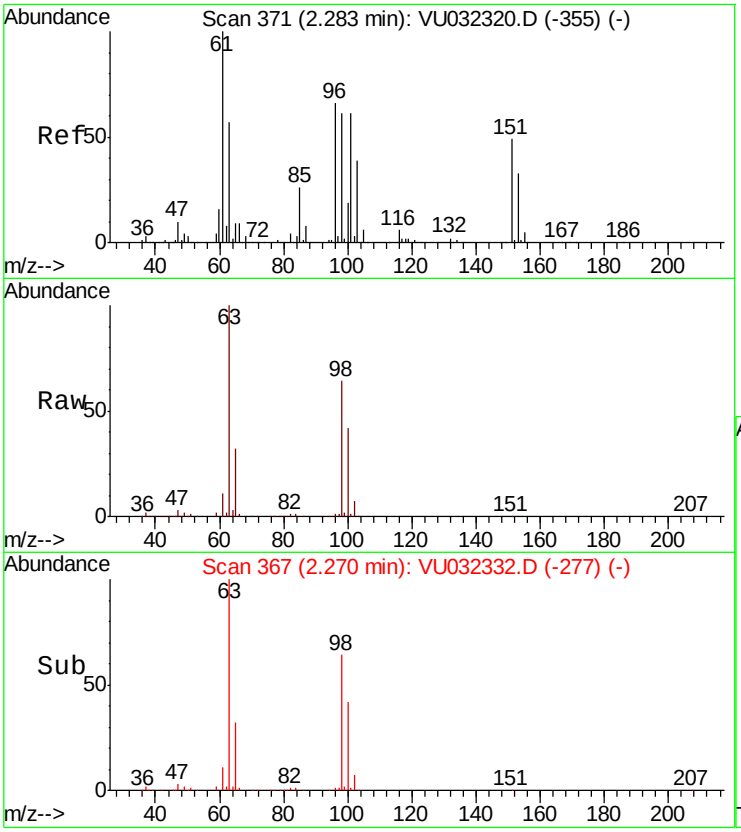
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
Data File : VU032332.D
Acq On : 28 May 2019 16:36
Operator : JC/SP
Sample : K3049-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFHG9

Quant Time: May 29 05:31:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 05:27:35 2019
Response via : Initial Calibration



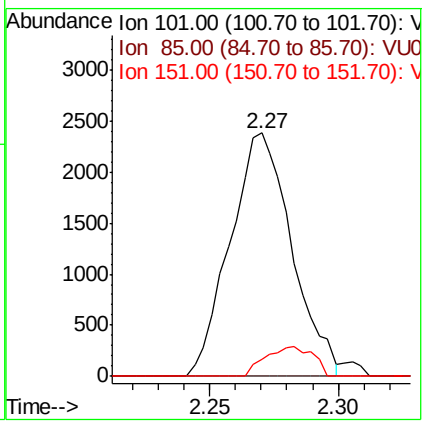


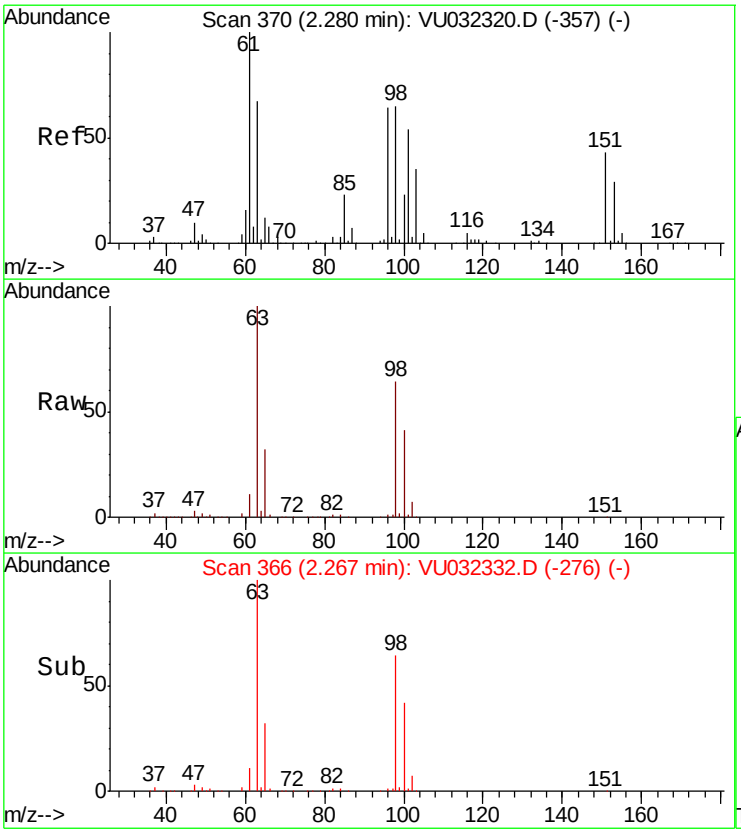
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.839 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032332.D
Acq: 28 May 2019 16:36

Instrument :
MSVOA_U
ClientSampleId :
BFHG9

Tgt Ion:101 Resp: 3972

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.4	50.0#
151	9.4	63.7	95.5#

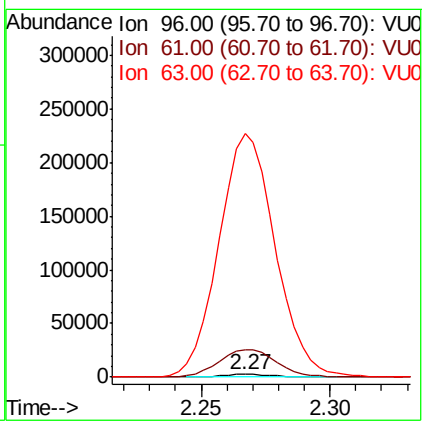


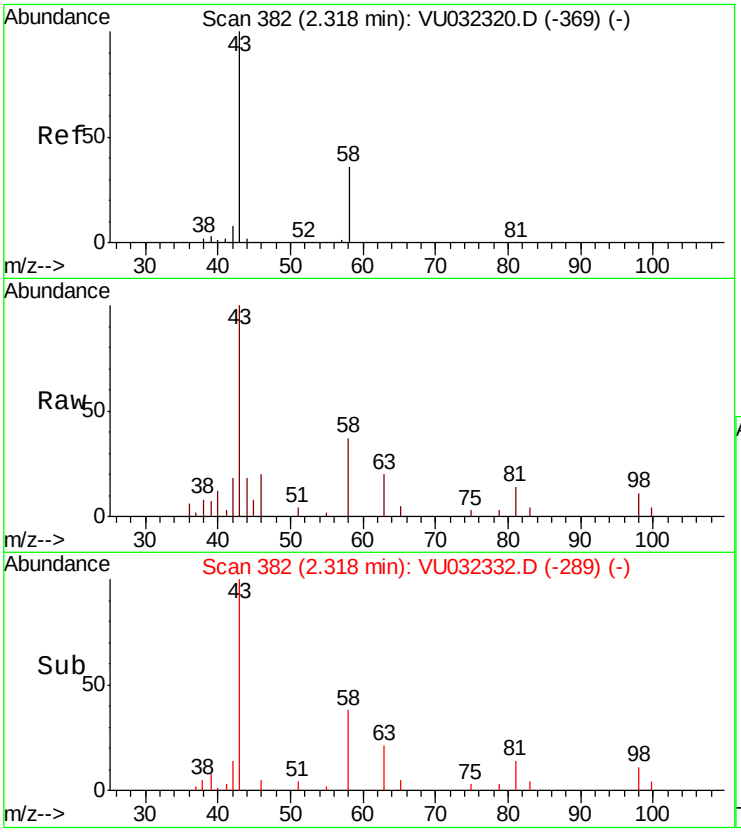


#12
1,1-Dichloroethene
Concen: 0.728 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032332.D
Acq: 28 May 2019 16:36

Tgt Ion: 96 Resp: 3516

Ion	Ratio	Lower	Upper
96	100		
61	999.1	109.8	203.8#
63	8951.4	74.4	138.2#



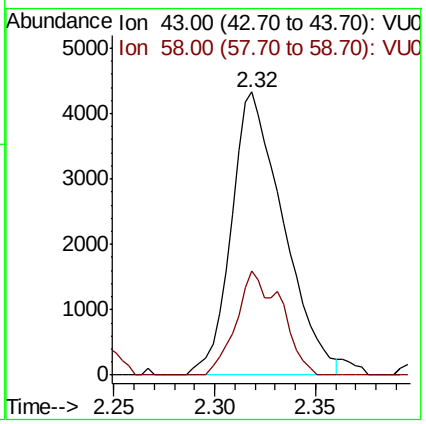


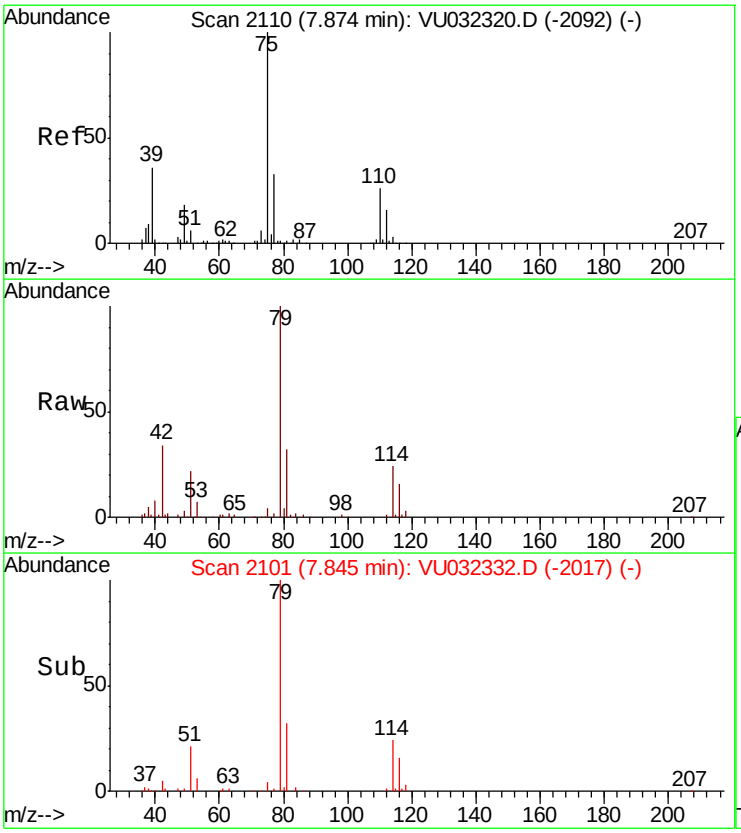
#13
Acetone
Concen: 2.288 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032332.D
Acq: 28 May 2019 16:36

Instrument :
MSVOA_U
ClientSampleId :
BFHG9

Tgt Ion: 43 Resp: 7806

Ion	Ratio	Lower	Upper
43	100		
58	19.7	0.0	73.6

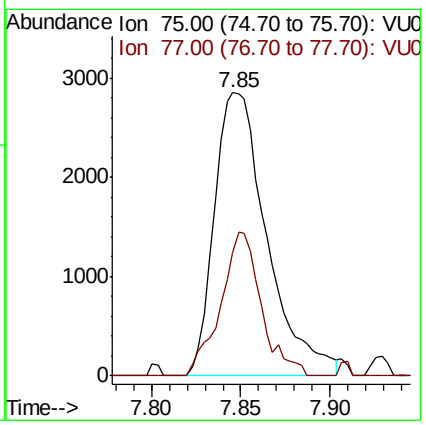


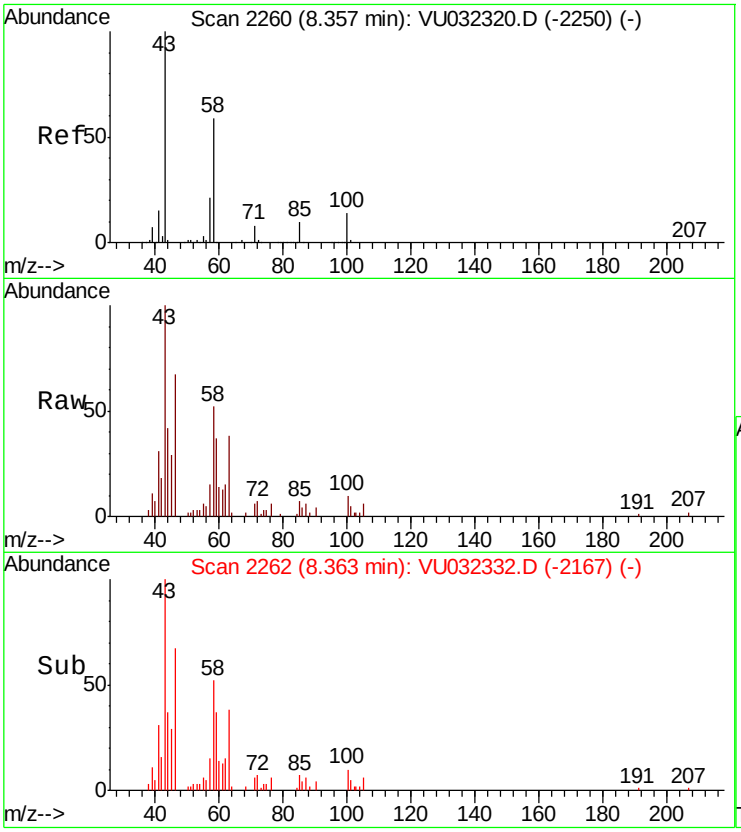


#44
trans-1,3-Dichloropropene
Concen: 0.840 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032332.D
Acq: 28 May 2019 16:36

Tgt Ion: 75 Resp: 5842

Ion	Ratio	Lower	Upper
75	100		
77	43.8	23.0	42.6#



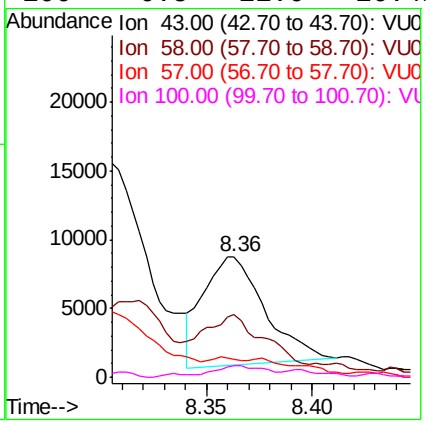


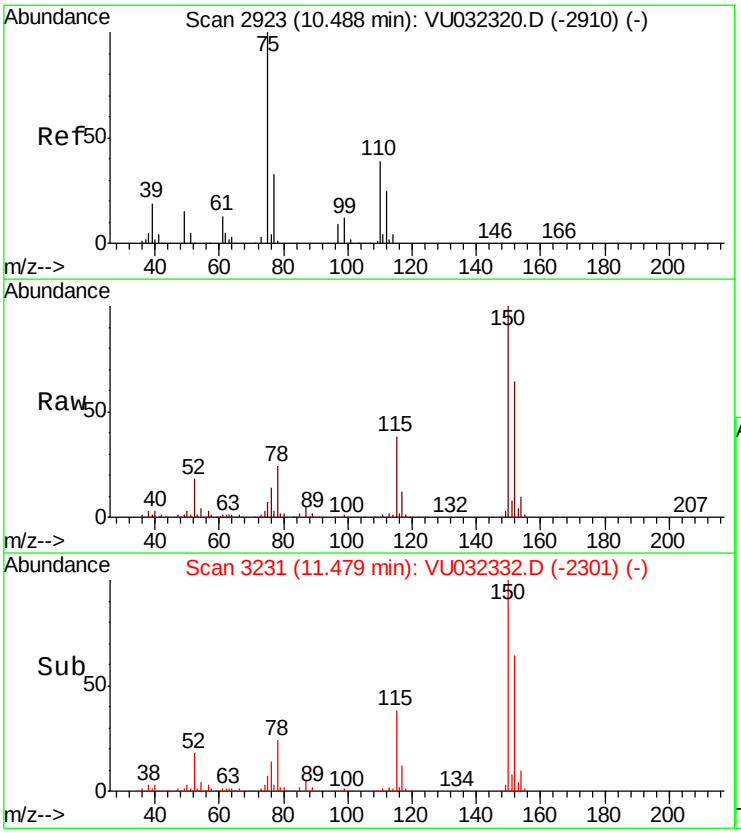
#48
2-Hexanone
Concen: 2.783 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032332.D
Acq: 28 May 2019 16:36

Instrument : MSVOA_U
ClientSampleId : BFHG9

Tgt Ion: 43 Resp: 15919

Ion	Ratio	Lower	Upper
43	100		
58	13.0	48.6	73.0#
57	1.5	17.0	25.4#
100	6.5	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 4.744 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032332.D
Acq: 28 May 2019 16:36

Tgt Ion: 75 Resp: 33826

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.8	38.8