Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU031010.D
Acq On : 10 Apr 2019 14:43
Operator : JC/SP
Sample : K2290-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Apr 11 02:12:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 02:07:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	229831	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	235329	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95238	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	73039	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.68	69	71118	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.27	63	121467	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	4.18	46	257269	56.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.70%			
24) Chloroform-d	4.64	84	138083	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.31	65	89702	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.40%			
32) Benzene-d6	5.33	84	281249	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.33	67	96884	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.56	98	215687	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	7.85	79	32895	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.31	63	165651	49.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.70%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83233	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	83792	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			

Target Compounds						Qvalue
16) Methylene chloride	2.69	84	4291	0.219	ug/L	87
25) Chloroform	4.67	83	20546	0.602	ug/L	93
35) Methylcyclohexane	6.32	83	22111	0.695	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	11411	0.521	ug/L #	91
48) 2-Hexanone	8.37	43	18708	1.976	ug/L #	96
59) 1,2,3-Trichloropropane	11.48	75	11933	0.975	ug/L	98

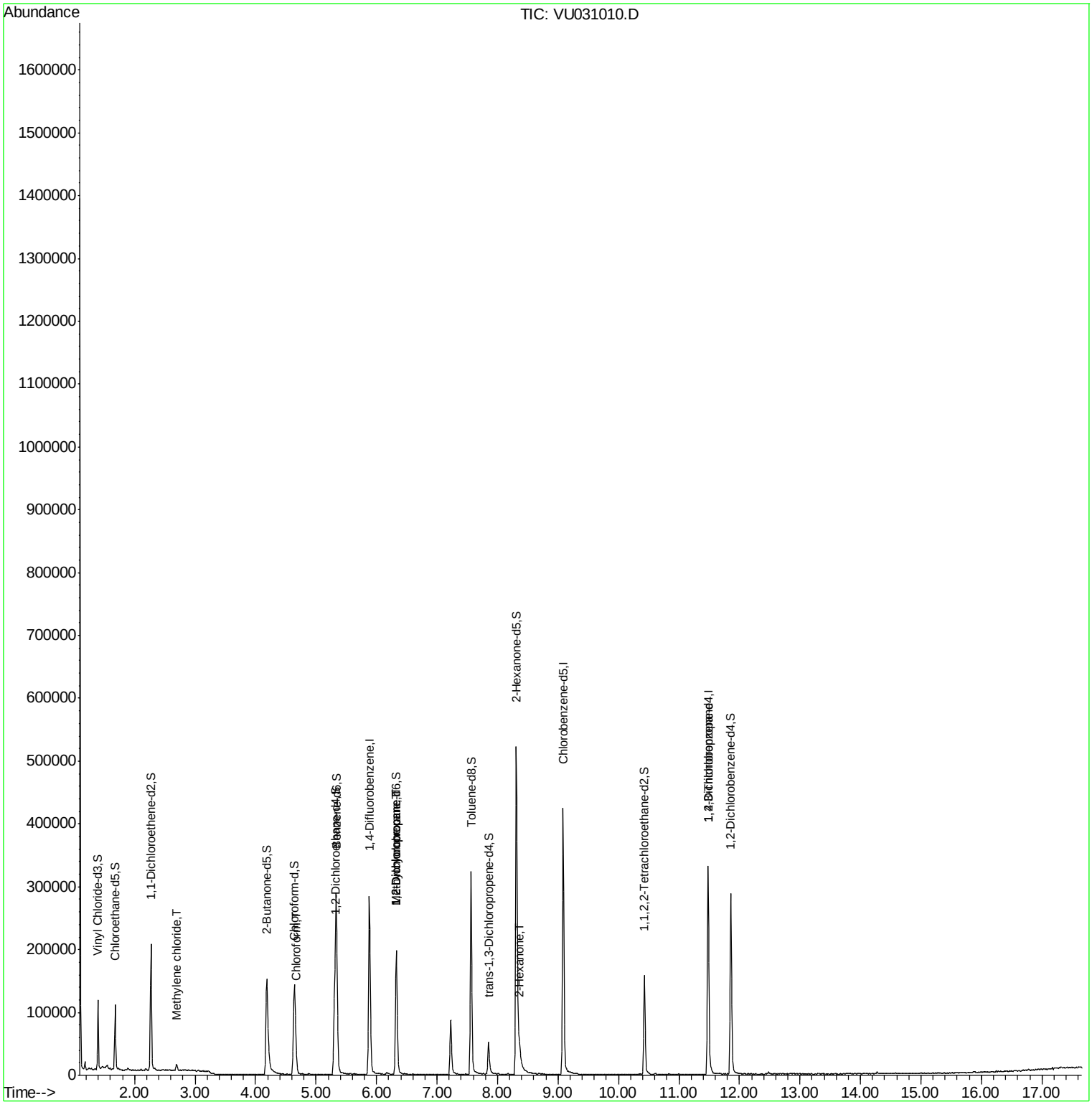
(#) = qualifier out of range (m) = manual integration (+) = signals summed

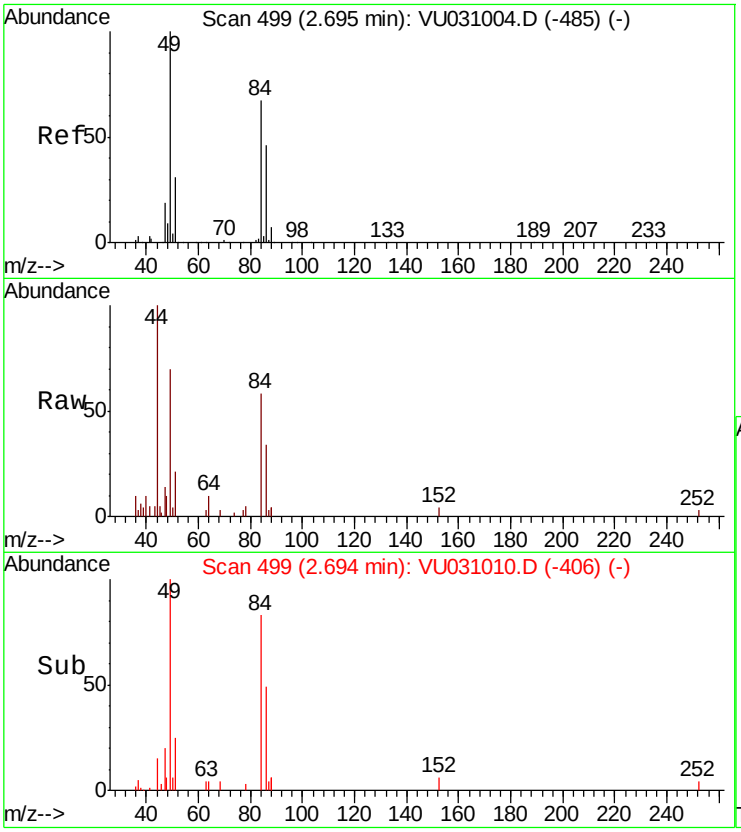
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU031010.D
Acq On : 10 Apr 2019 14:43
Operator : JC/SP
Sample : K2290-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 11 02:12:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 02:07:02 2019
Response via : Initial Calibration



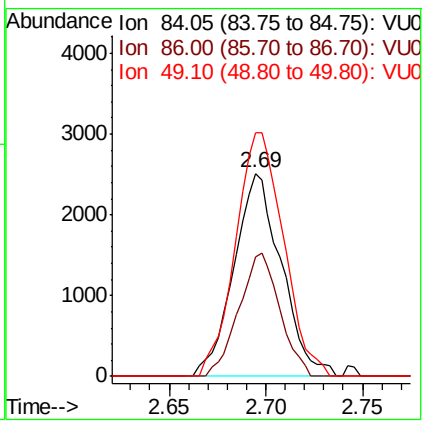


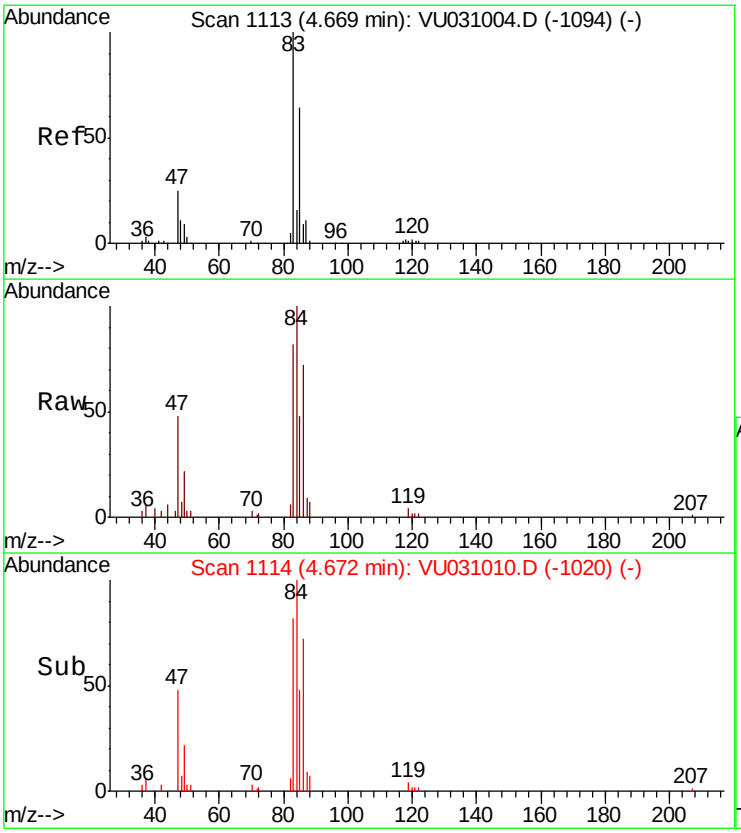
#16
Methylene chloride
Concen: 0.219 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU031010.D
Acq: 10 Apr 2019 14:43

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 4291

Ion	Ratio	Lower	Upper
84	100		
86	59.0	43.4	80.6
49	119.9	98.5	182.9

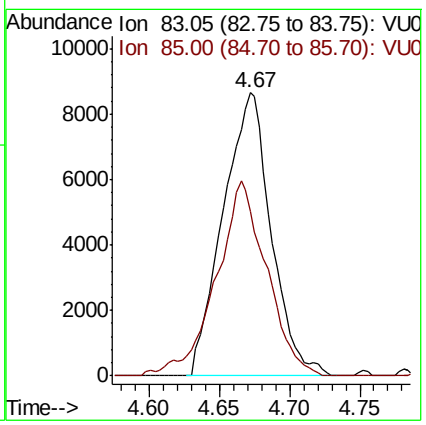


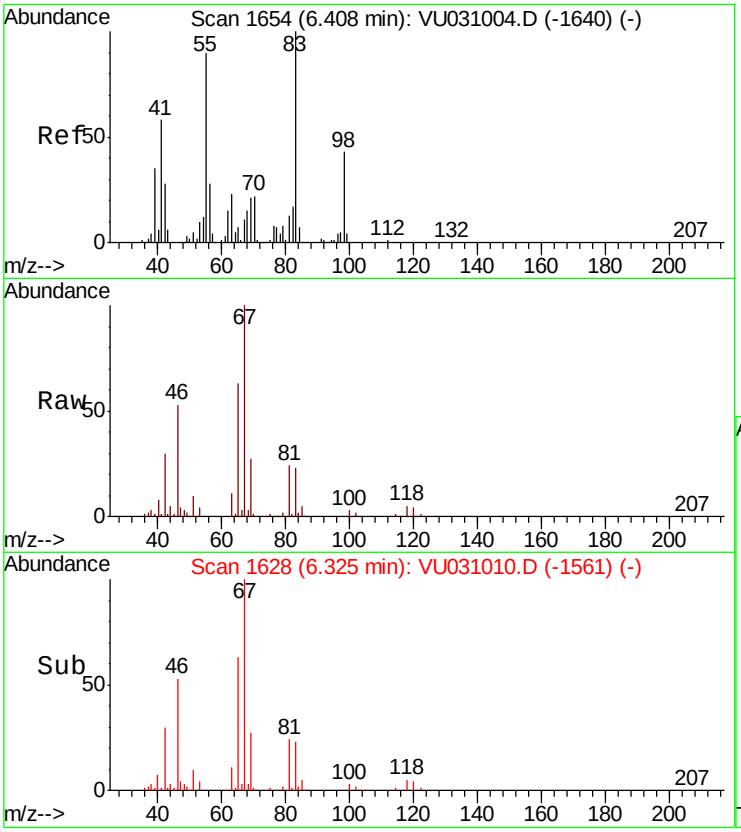


#25
Chloroform
Concen: 0.602 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU031010.D
Acq: 10 Apr 2019 14:43

Tgt Ion: 83 Resp: 20546

Ion	Ratio	Lower	Upper
83	100		
85	58.1	44.2	82.2



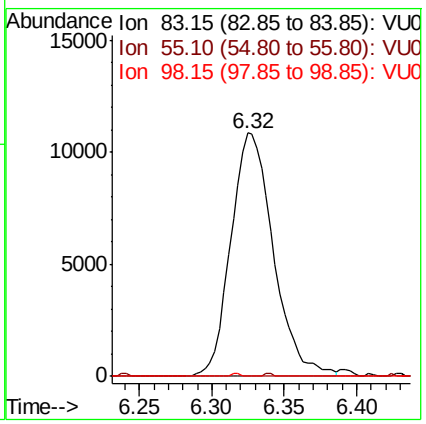


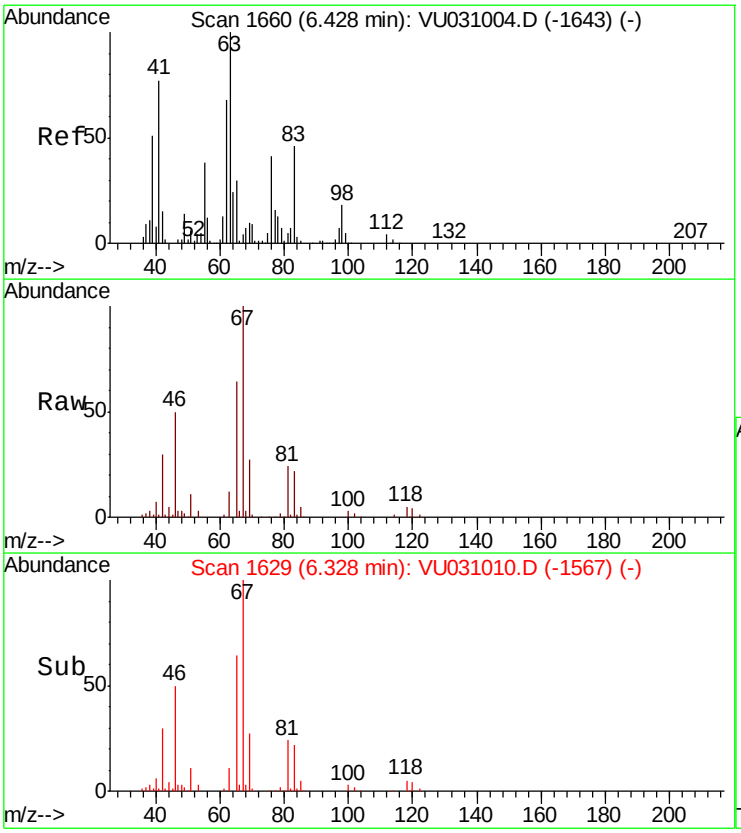
#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031010.D
Acq: 10 Apr 2019 14:43

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 22111

Ion	Ratio	Lower	Upper
83	100		
55	0.2	72.6	108.8#
98	0.3	35.0	52.6#

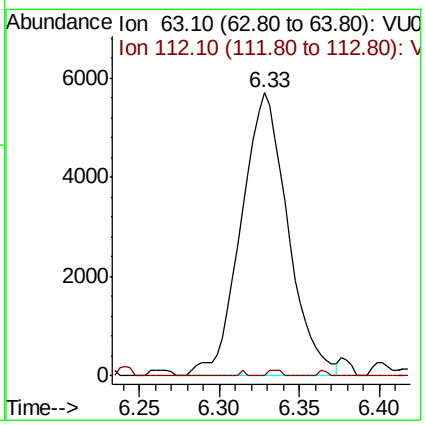


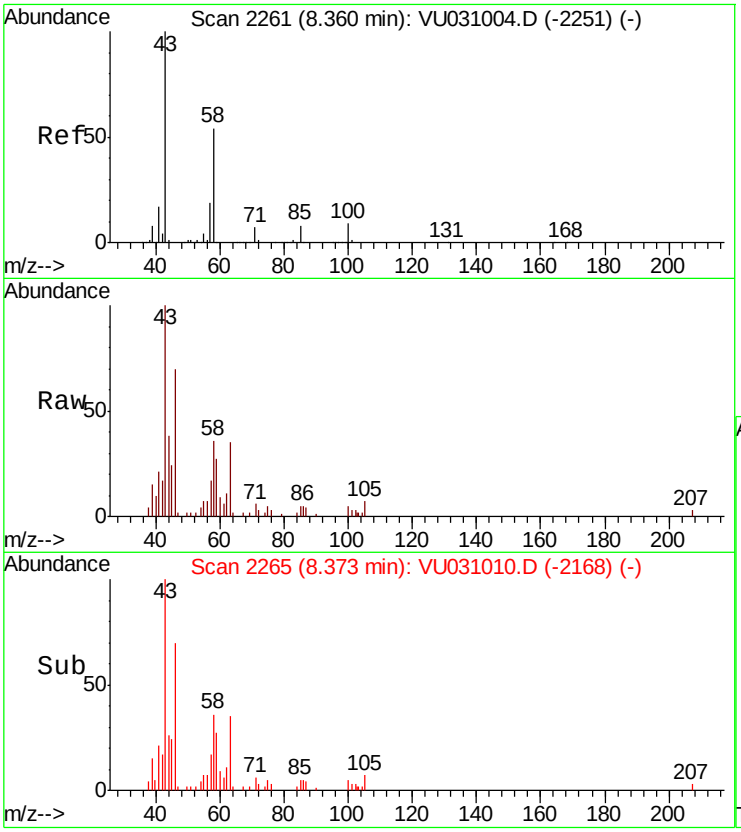


#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031010.D
Acq: 10 Apr 2019 14:43

Tgt Ion: 63 Resp: 11411

Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.8	4.2#



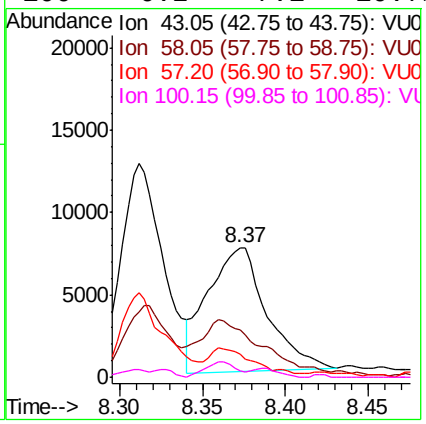


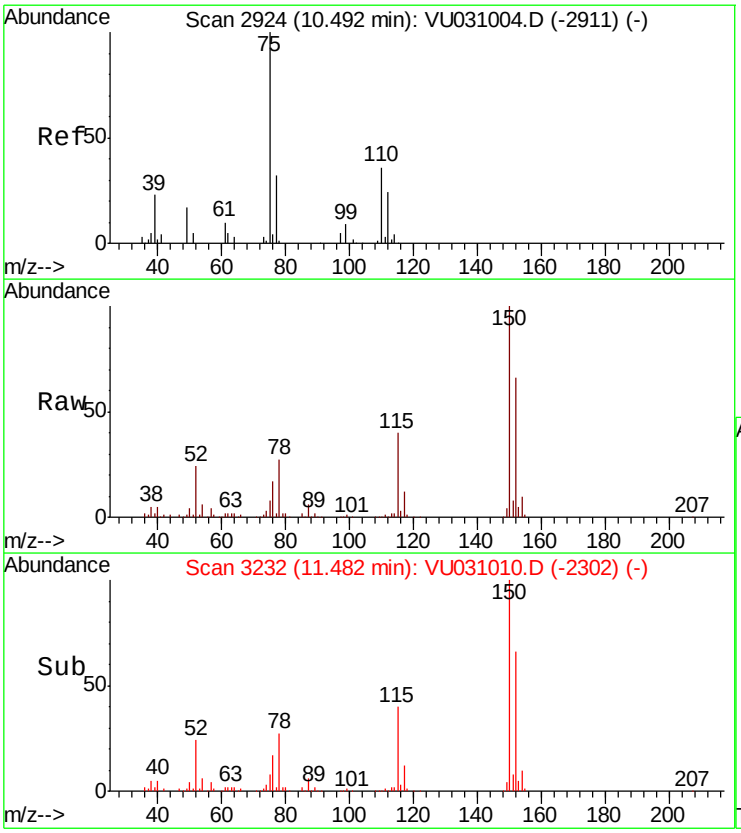
#48
2-Hexanone
Concen: 1.976 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031010.D
Acq: 10 Apr 2019 14:43

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 18708

Ion	Ratio	Lower	Upper
43	100		
58	50.2	42.5	63.7
57	17.7	13.9	20.9
100	6.2	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.975 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031010.D
Acq: 10 Apr 2019 14:43

Tgt Ion: 75 Resp: 11933

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.6	38.4