Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030977.D
Acq On : 10 Apr 2019 00:20
Operator : JC/SP
Sample : K2283-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Apr 10 04:35:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 04:30:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	217644	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	229887	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70362	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.68	69	67533	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.27	63	117186	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	4.19	46	239152	55.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.60%			
24) Chloroform-d	4.64	84	130531	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.31	65	80720	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.34	84	255592	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	6.33	67	91094	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.56	98	192994	3.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.40%			
43) trans-1,3-Dichloropropene-	7.85	79	28160	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.31	63	144163	43.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.94%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74303	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	73936	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	2790	0.151	ug/L #	60
25) Chloroform	4.67	83	13418	0.415	ug/L	83
35) Methylcyclohexane	6.33	83	19959	0.642	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9891	0.462	ug/L #	92
48) 2-Hexanone	8.37	43	17761	1.920	ug/L #	80
59) 1,2,3-Trichloropropane	11.48	75	11152	0.933	ug/L	95

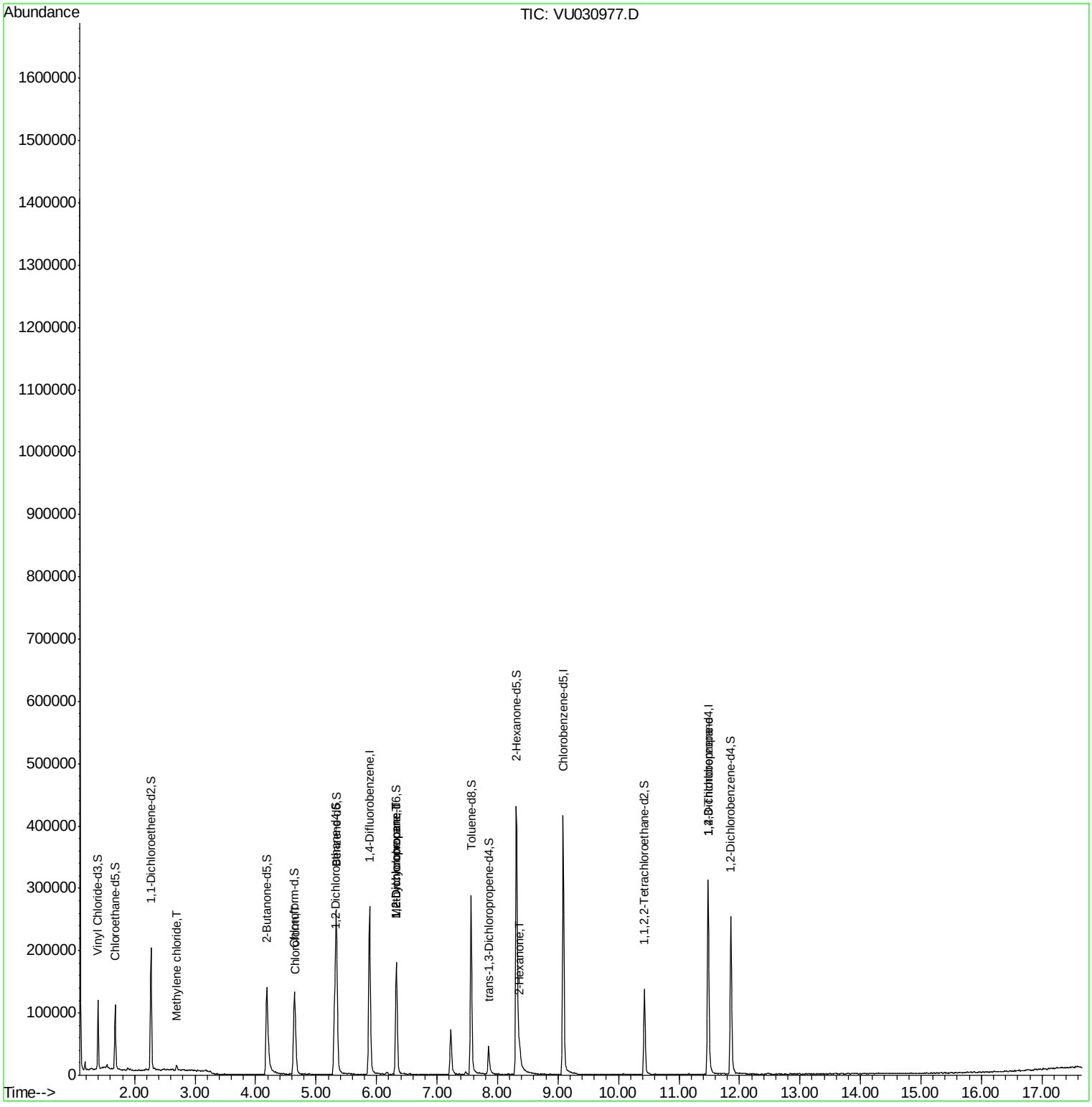
(#) = qualifier out of range (m) = manual integration (+) = signals summed

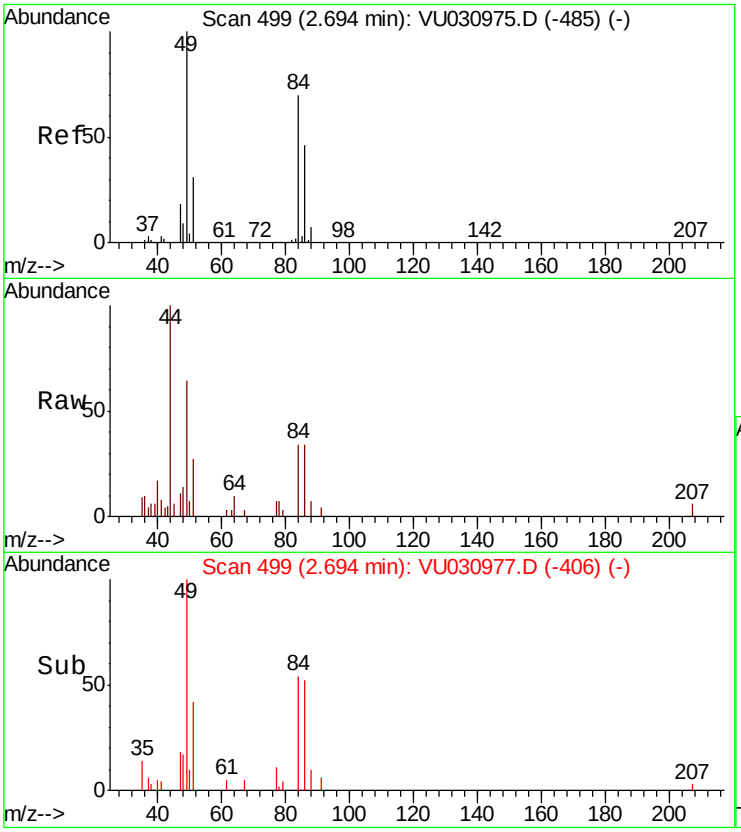
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030977.D
Acq On : 10 Apr 2019 00:20
Operator : JC/SP
Sample : K2283-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Apr 10 04:35:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 04:30:45 2019
Response via : Initial Calibration



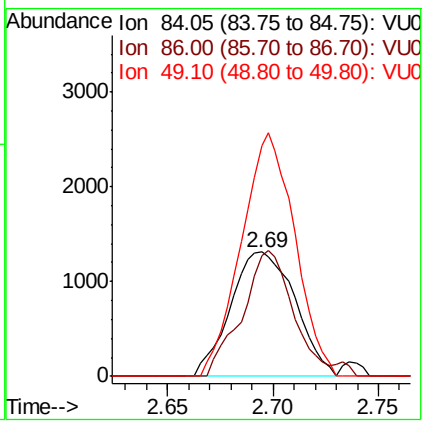


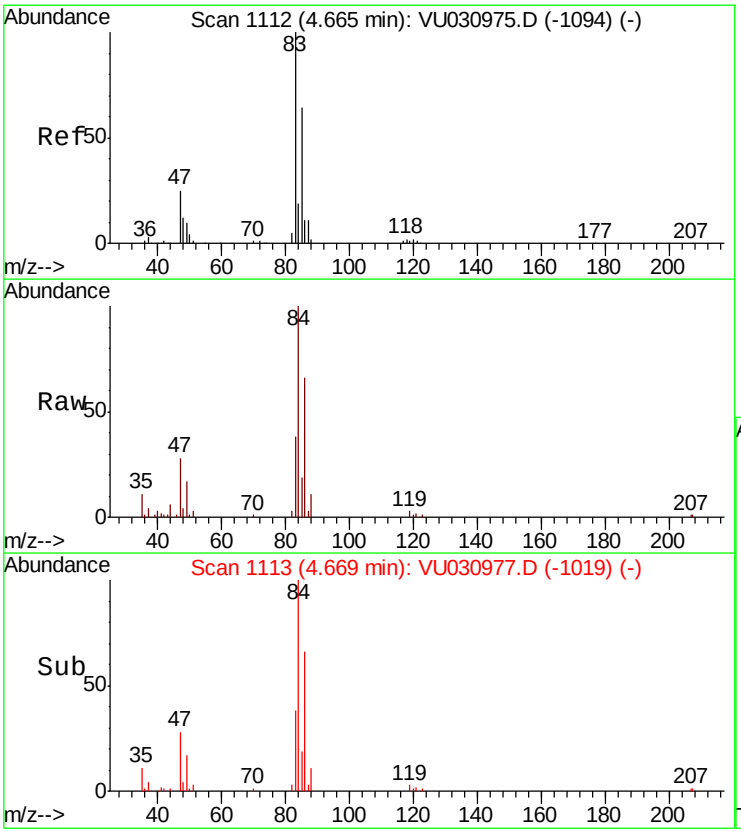
#16
Methylene chloride
Concen: 0.151 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU030977.D
Acq: 10 Apr 2019 00:20

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 2790

Ion	Ratio	Lower	Upper
84	100		
86	97.4	43.4	80.6#
49	186.3	98.5	182.9#

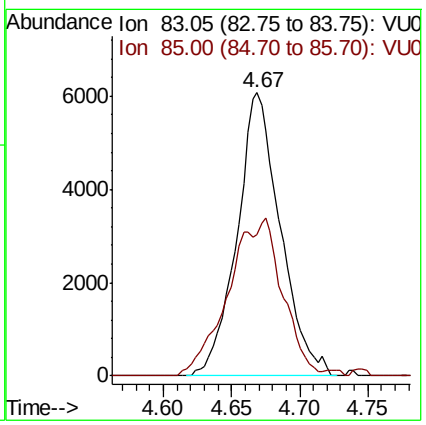


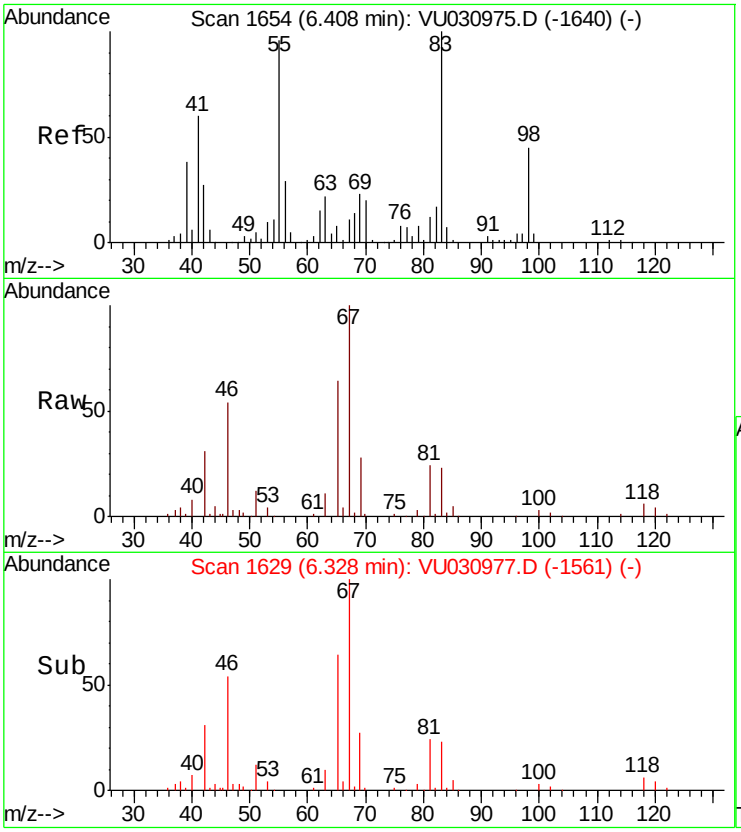


#25
Chloroform
Concen: 0.415 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030977.D
Acq: 10 Apr 2019 00:20

Tgt Ion: 83 Resp: 13418

Ion	Ratio	Lower	Upper
83	100		
85	50.1	44.2	82.2



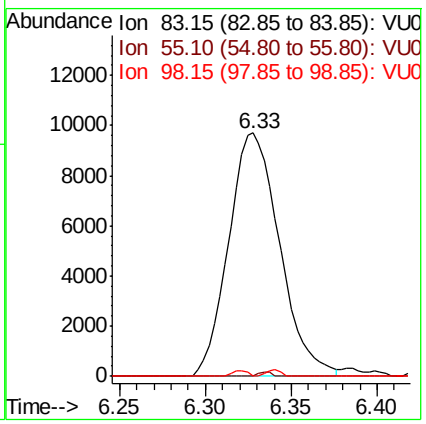


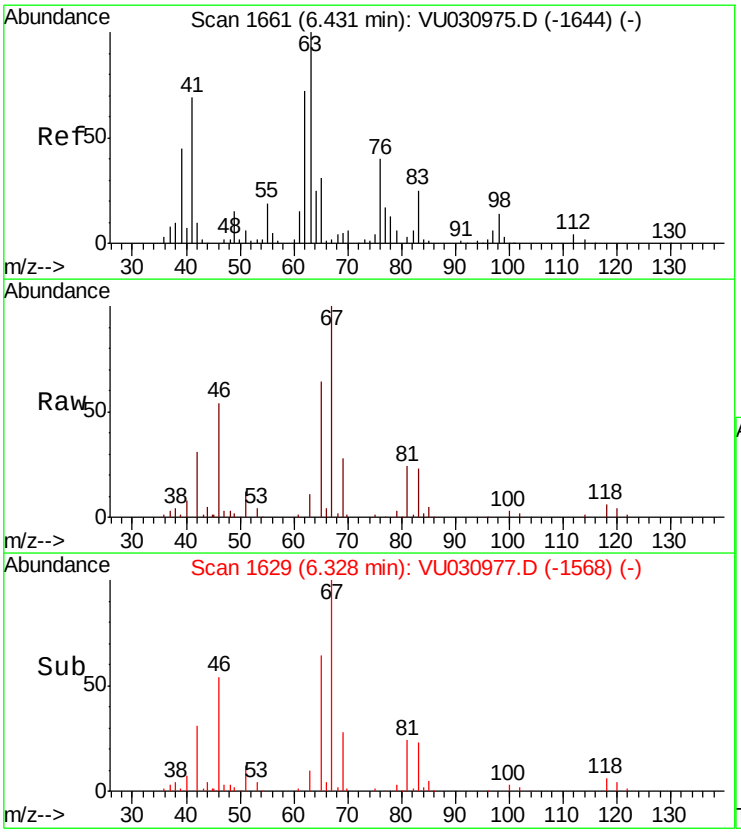
#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030977.D
Acq: 10 Apr 2019 00:20

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 19959

Ion	Ratio	Lower	Upper
83	100		
55	0.4	72.6	108.8#
98	0.8	35.0	52.6#

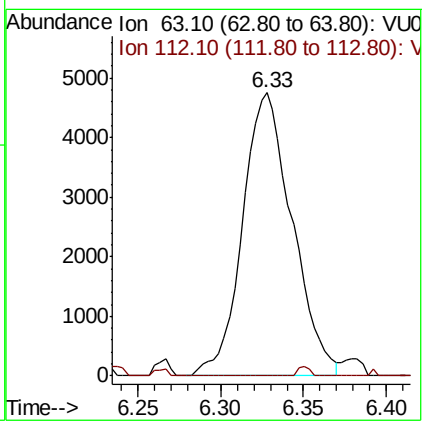


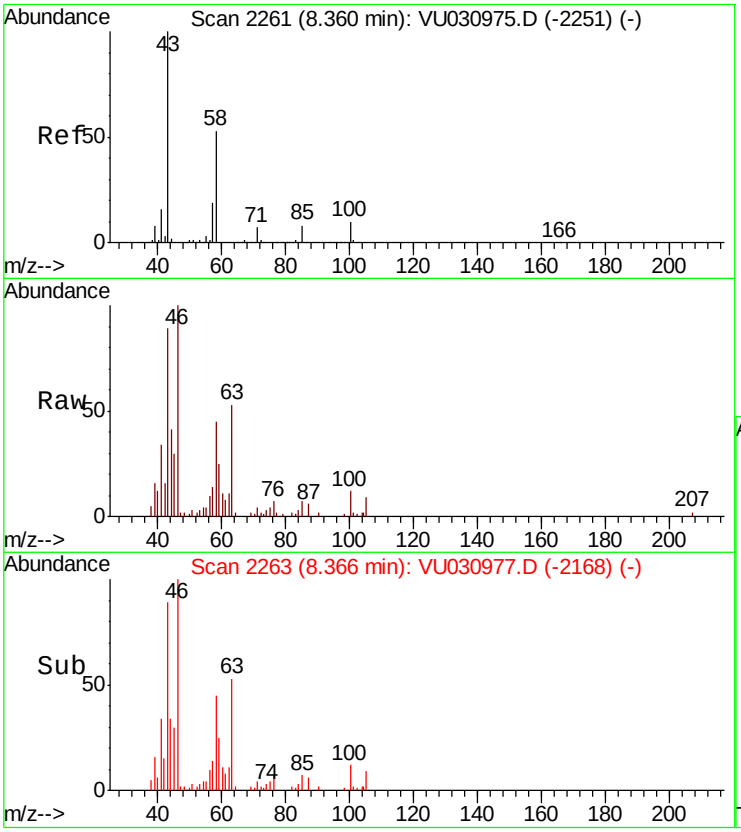


#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030977.D
Acq: 10 Apr 2019 00:20

Tgt Ion: 63 Resp: 9891

Ion	Ratio	Lower	Upper
63	100		
112	0.8	2.8	4.2#



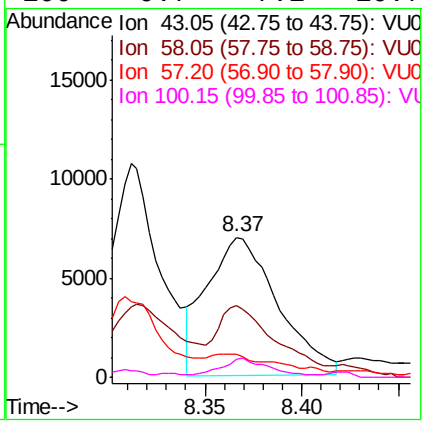


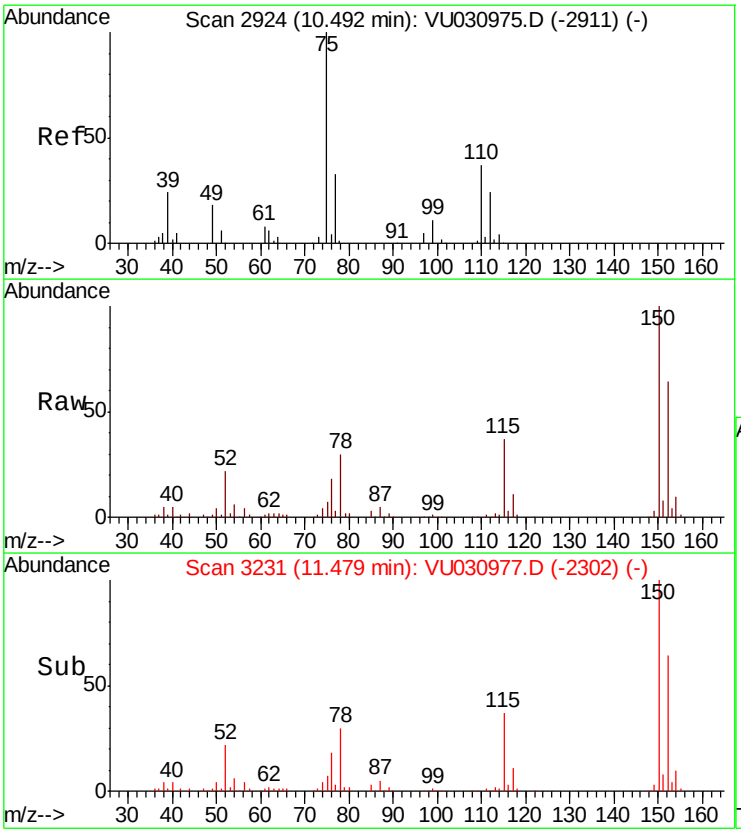
#48
2-Hexanone
Concen: 1.920 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030977.D
Acq: 10 Apr 2019 00:20

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 17761

Ion	Ratio	Lower	Upper
43	100		
58	34.4	42.5	63.7#
57	12.8	13.9	20.9#
100	9.7	7.1	10.7





#59
1,2,3-Trichloropropane
Concen: 0.933 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030977.D
Acq: 10 Apr 2019 00:20

Tgt Ion: 75 Resp: 11152

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.6	38.4