Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\

Quantitation Report (Not Reviewed)

Data File : VU030174.D
Acq On : 18 Mar 2019 15:16
Operator : JC/SP
Sample : K1967-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09H7

Quant Time: Mar 19 02:28:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:44:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	505325	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233385	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	187518	56.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.20%			
7) Chloroethane-d5	1.68	69	152693	56.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.18%			
11) 1,1-Dichloroethene-d2	2.27	63	252023	41.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.54%			
21) 2-Butanone-d5	4.17	46	261266	104.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.33%			
24) Chloroform-d	4.65	84	322815	53.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.68%			
26) 1,2-Dichloroethane-d4	5.31	65	191555	55.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.60%			
32) Benzene-d6	5.34	84	705642	55.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.02%			
36) 1,2-Dichloropropane-d6	6.33	67	221392	56.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.78%			
41) Toluene-d8	7.56	98	642200	53.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.92%			
43) trans-1,3-Dichloropropene-	7.85	79	101188	53.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.42%			
47) 2-Hexanone-d5	8.31	63	217911	99.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.19%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	316724	52.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	255321	56.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.94%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2698	0.813	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	2130	0.673	ug/L #	1
13) Acetone	2.32	43	7923	2.706	ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	3922	0.736	ug/L	94
48) 2-Hexanone	8.31	43	19903	4.606	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	23923	4.897	ug/L	92

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

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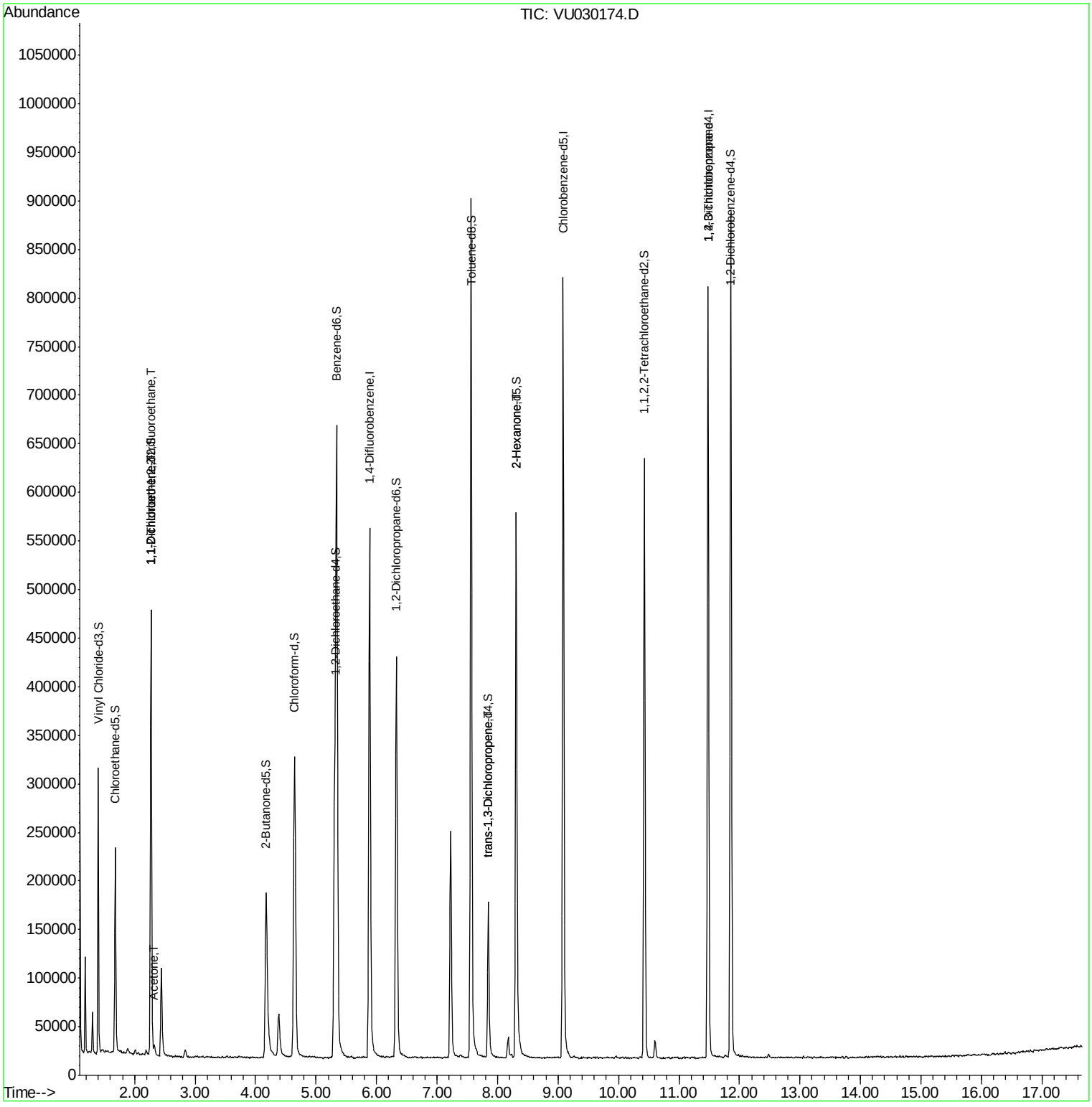
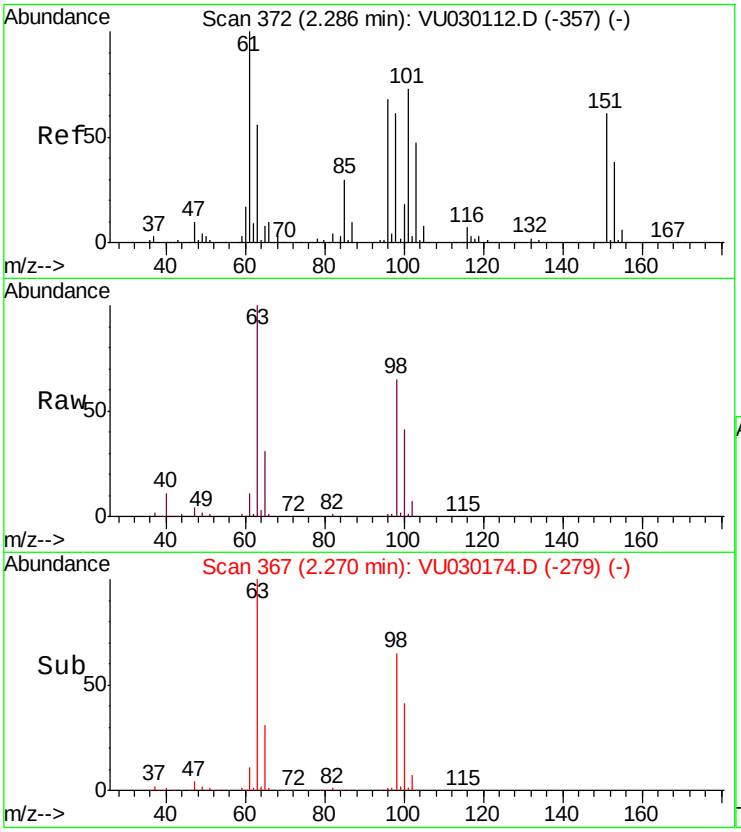


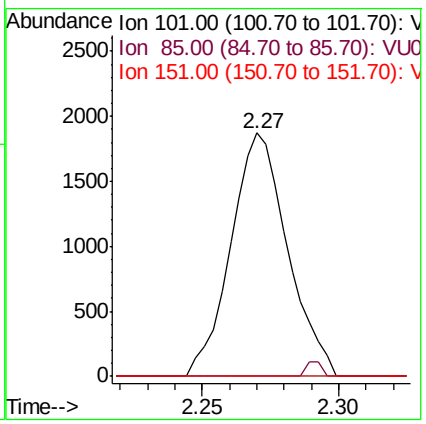


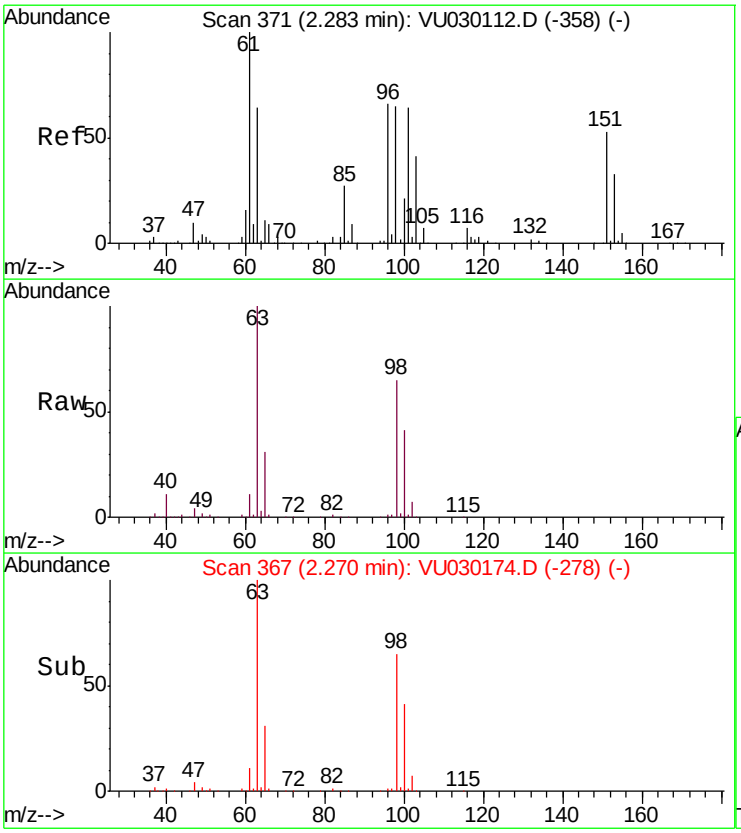
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.813 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.02 min
Lab File: VU030174.D
Acq: 18 Mar 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
C09H7

Tgt Ion:101 Resp: 2698

Ion	Ratio	Lower	Upper
101	100		
85	1.6	33.0	49.4#
151	0.0	66.1	99.1#

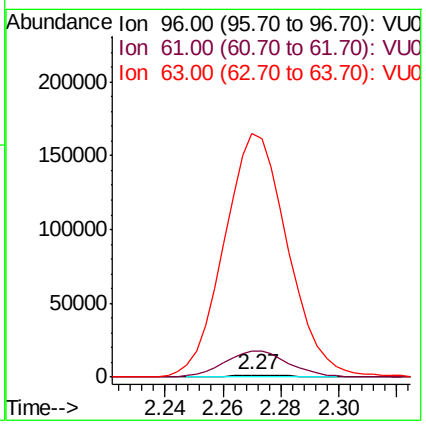


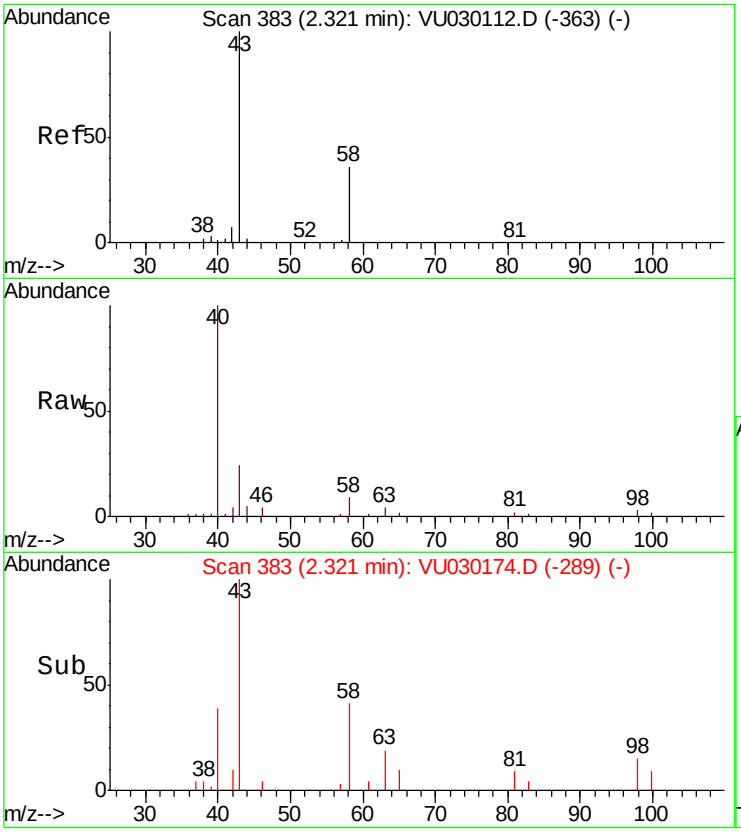


#12
1,1-Dichloroethene
Concen: 0.673 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030174.D
Acq: 18 Mar 2019 15:16

Tgt Ion: 96 Resp: 2130

Ion	Ratio	Lower	Upper
96	100		
61	1173.1	110.4	205.0#
63	11088.2	86.5	160.7#



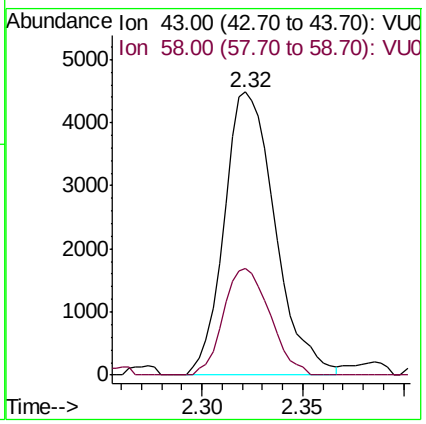


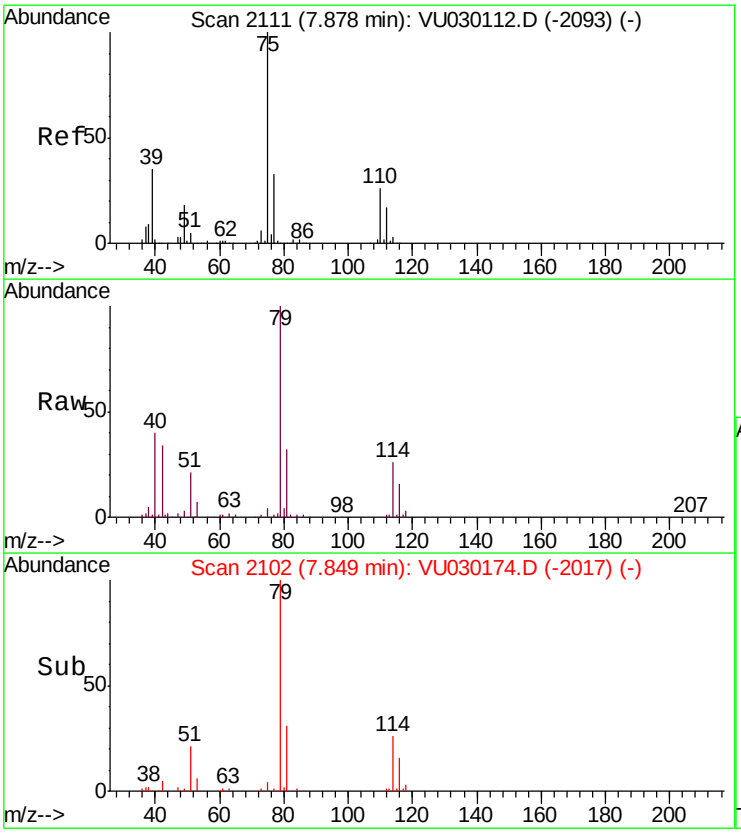
#13
Acetone
Concen: 2.706 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030174.D
Acq: 18 Mar 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
C09H7

Tgt Ion: 43 Resp: 7923

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	73.0

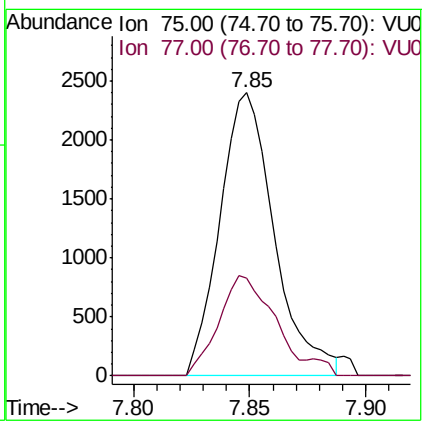


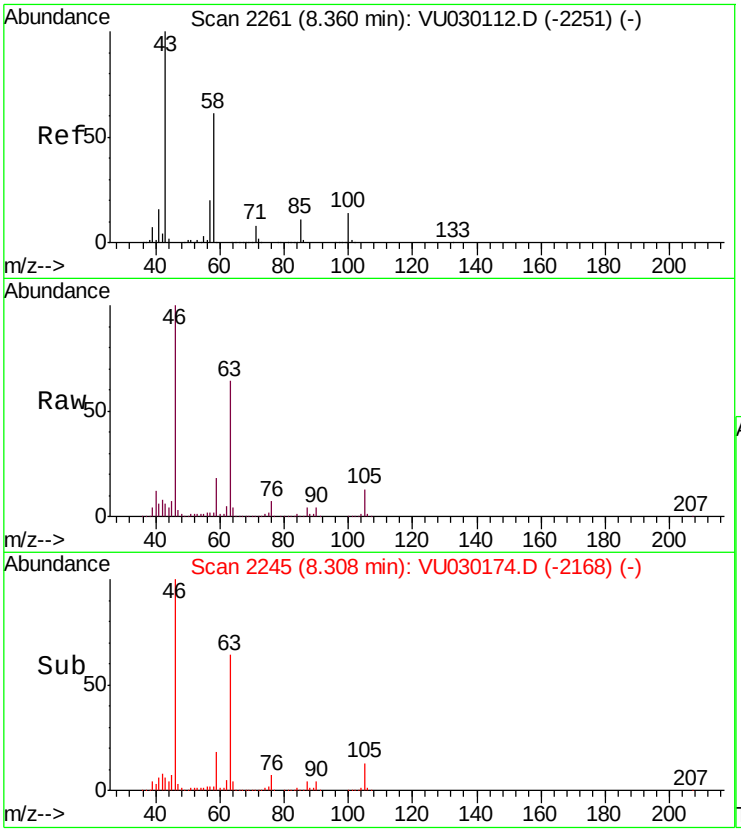


#44
trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030174.D
Acq: 18 Mar 2019 15:16

Tgt Ion: 75 Resp: 3922

Ion	Ratio	Lower	Upper
75	100		
77	34.7	21.9	40.7



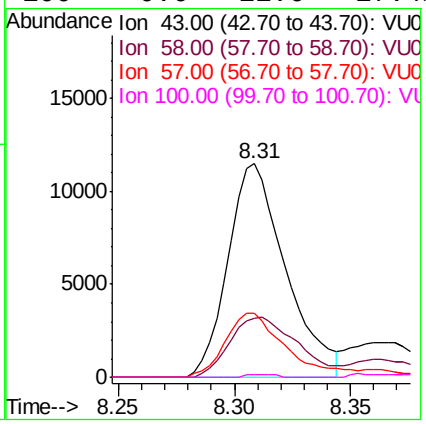


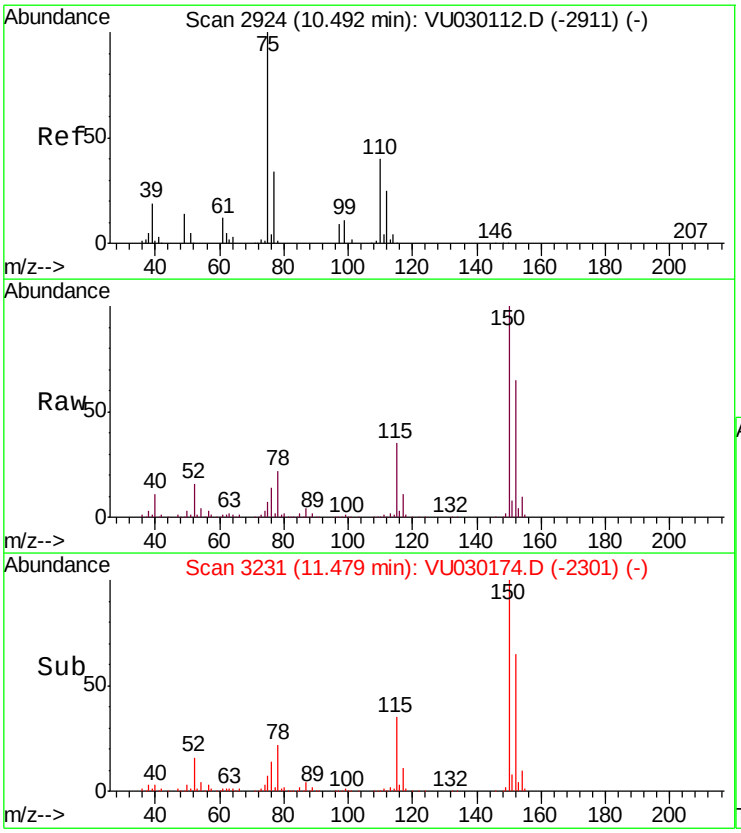
#48
2-Hexanone
Concen: 4.606 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU030174.D
Acq: 18 Mar 2019 15:16

Instrument : MSVOA_U
ClientSampleId : C09H7

Tgt Ion: 43 Resp: 19903

Ion	Ratio	Lower	Upper
43	100		
58	32.8	48.6	72.8#
57	31.5	16.1	24.1#
100	0.6	11.6	17.4#





#59
1,2,3-Trichloropropane
Concen: 4.897 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030174.D
Acq: 18 Mar 2019 15:16

Tgt Ion: 75 Resp: 23923

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.8	38.8