Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031044.D
Acq On : 11 Apr 2019 05:23
Operator : JC/SP
Sample : K2299-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB700

Quant Time: Apr 11 08:15:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 08:09:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	491396	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	475352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	208938	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	214719	48.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.90%			
7) Chloroethane-d5	1.68	69	176594	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.08%			
11) 1,1-Dichloroethene-d2	2.27	63	308756	38.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.84%			
21) 2-Butanone-d5	4.17	46	362689	104.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.32%			
24) Chloroform-d	4.64	84	347477	51.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.72%			
26) 1,2-Dichloroethane-d4	5.31	65	240027	52.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.00%			
32) Benzene-d6	5.33	84	725322	52.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.54%			
36) 1,2-Dichloropropane-d6	6.32	67	246004	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.46%			
41) Toluene-d8	7.56	98	630469	51.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.52%			
43) trans-1,3-Dichloropropene-	7.85	79	104967	48.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.80%			
47) 2-Hexanone-d5	8.31	63	217461	100.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.05%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	340653	53.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	229608	55.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.76%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2522	0.717	ug/L #	22
12) 1,1-Dichloroethene	2.26	96	2364	0.696	ug/L #	1
13) Acetone	2.32	43	12600	3.542	ug/L	98
25) Chloroform	4.67	83	15602	2.086	ug/L	95
42) Toluene	7.63	91	5702	0.359	ug/L	93
44) trans-1,3-Dichloropropene	7.85	75	4211	0.762	ug/L #	76
48) 2-Hexanone	8.36	43	11636	2.106	ug/L #	49
59) 1,2,3-Trichloropropane	11.48	75	25898	4.909	ug/L	91

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

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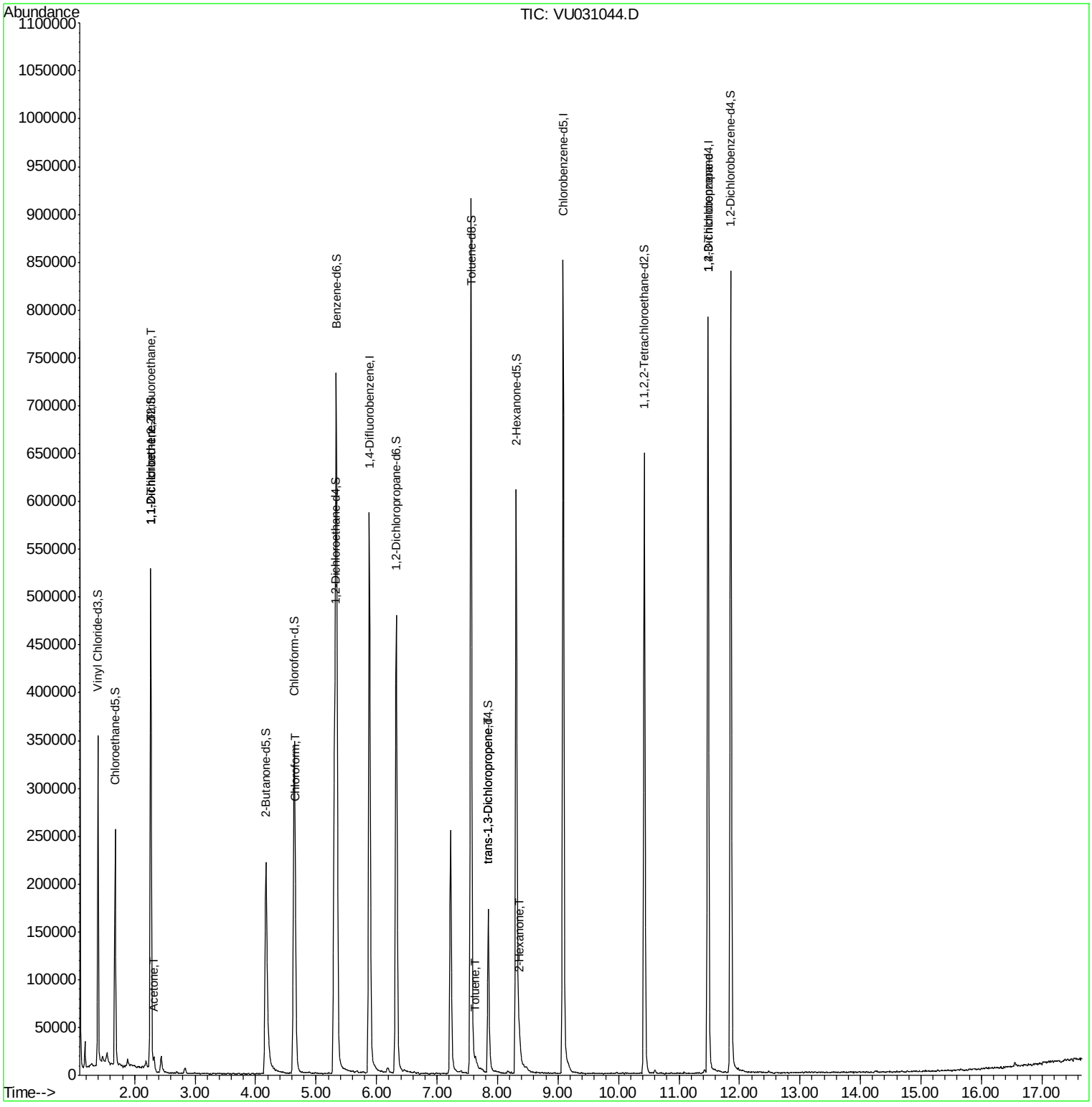
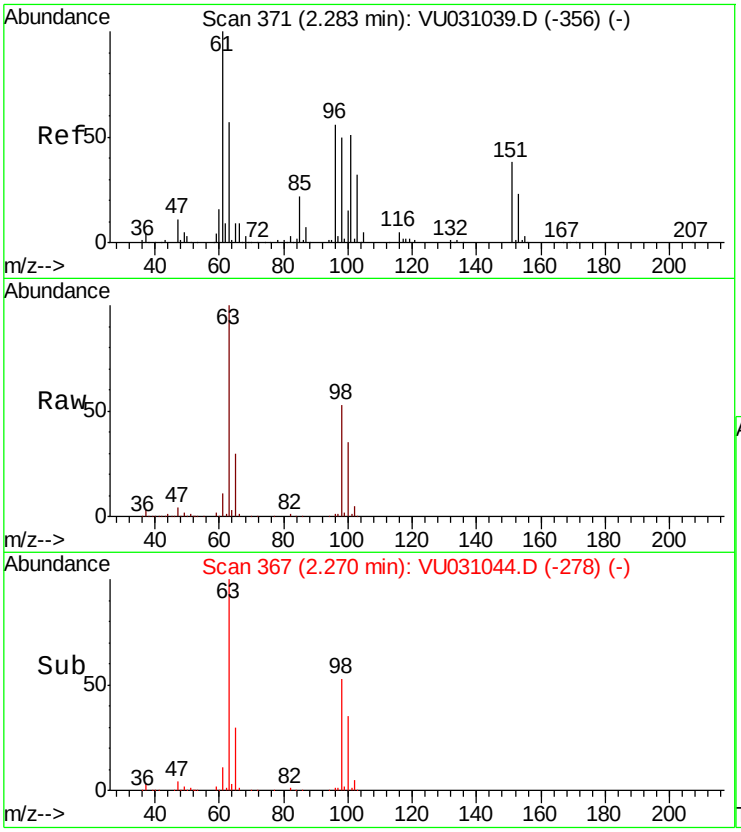
Sample : K2299-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB700

Quant Time: Apr 11 08:15:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 08:09:01 2019
Response via : Initial Calibration



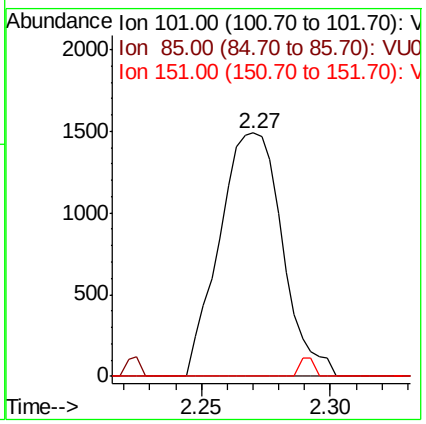


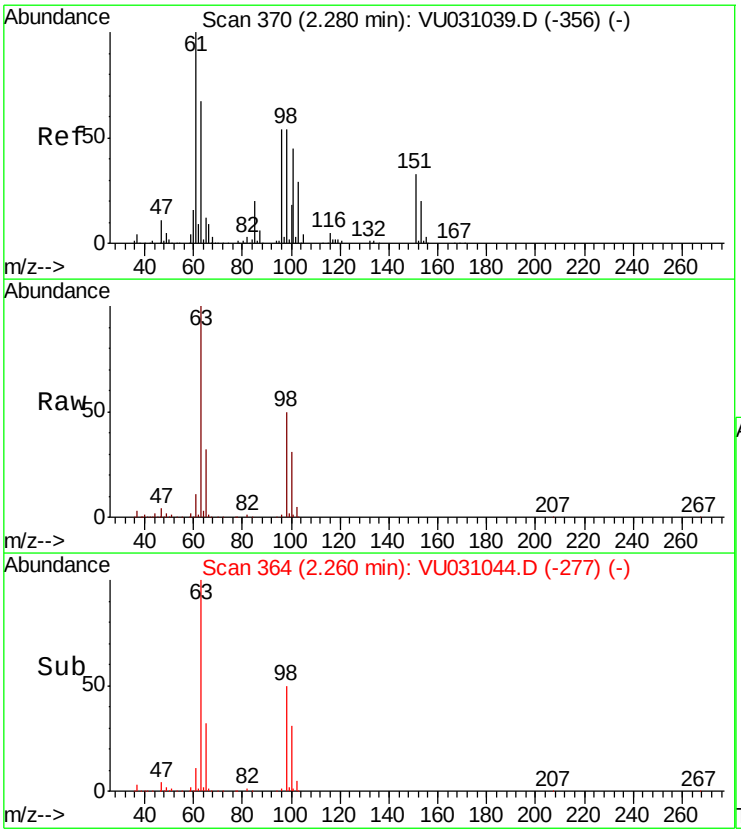
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.717 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031044.D
Acq: 11 Apr 2019 05:23

Instrument : MSVOA_U
ClientSampleId : DB700

Tgt Ion:101 Resp: 2522

Ion	Ratio	Lower	Upper
101	100		
85	1.7	36.8	55.2#
151	1.7	57.4	86.0#

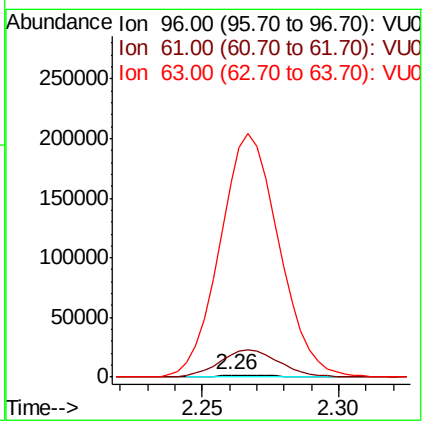


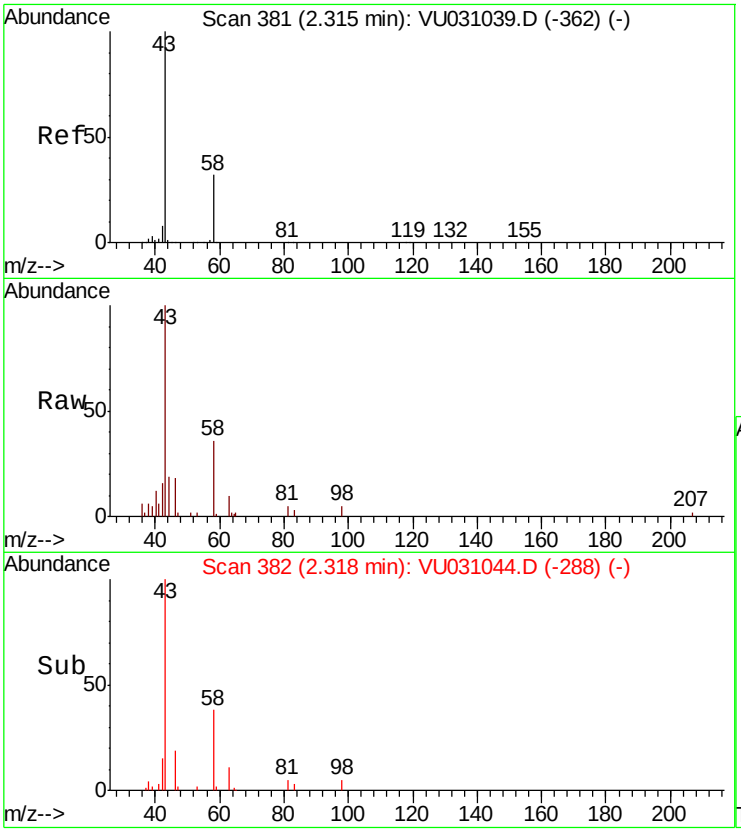


#12
1,1-Dichloroethene
Concen: 0.696 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.02 min
Lab File: VU031044.D
Acq: 11 Apr 2019 05:23

Tgt Ion: 96 Resp: 2364

Ion	Ratio	Lower	Upper
96	100		
61	1300.3	132.0	245.2#
63	11391.2	90.9	168.9#



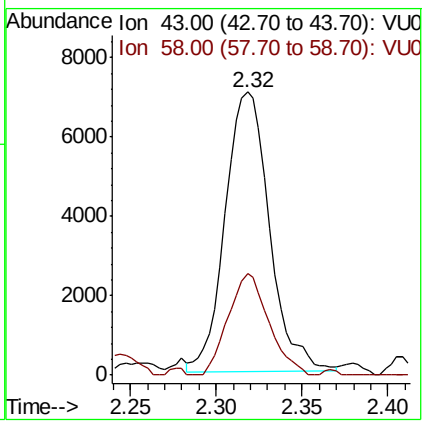


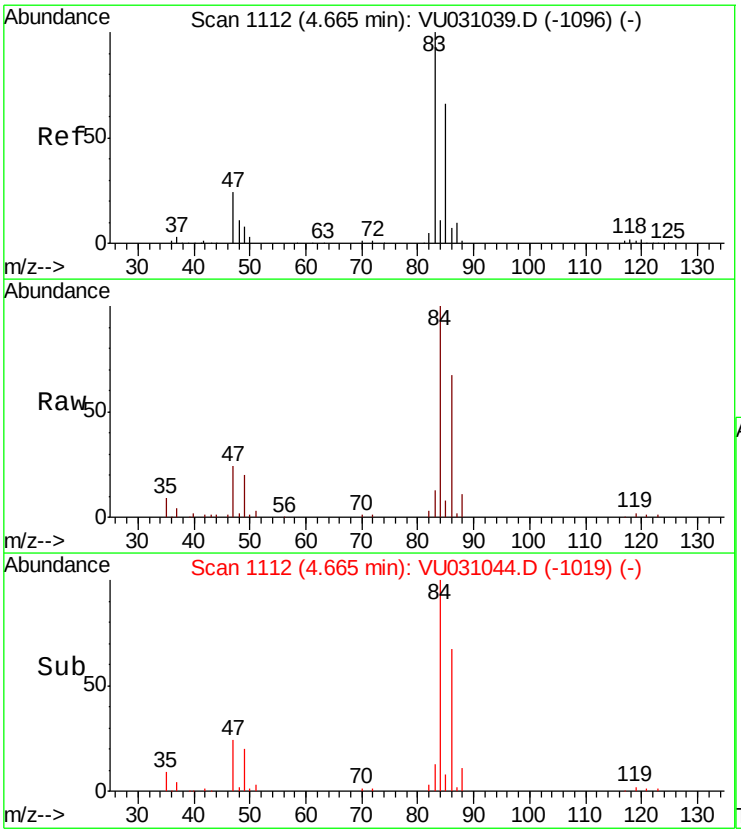
#13
Acetone
Concen: 3.542 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU031044.D
Acq: 11 Apr 2019 05:23

Instrument :
MSVOA_U
ClientSampleId :
DB700

Tgt Ion: 43 Resp: 12600

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	64.0

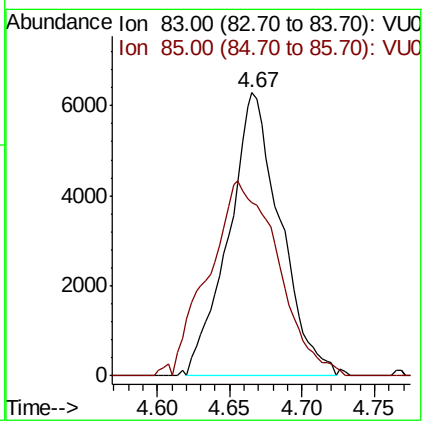


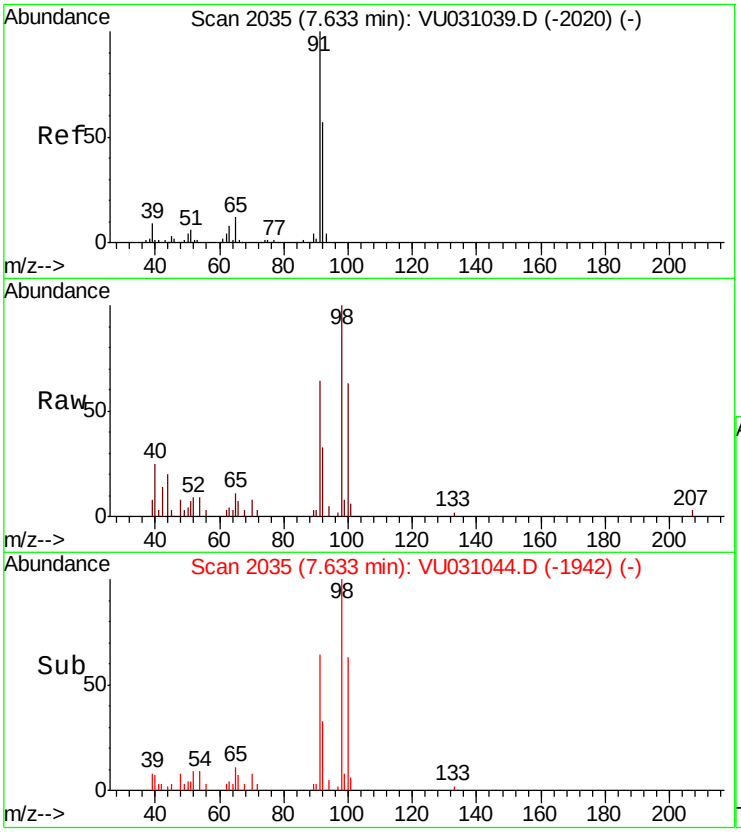


#25
Chloroform
Concen: 2.086 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU031044.D
Acq: 11 Apr 2019 05:23

Tgt Ion: 83 Resp: 15602

Ion	Ratio	Lower	Upper
83	100		
85	61.2	45.8	85.0



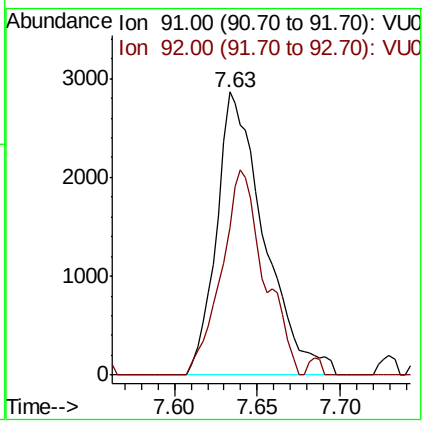


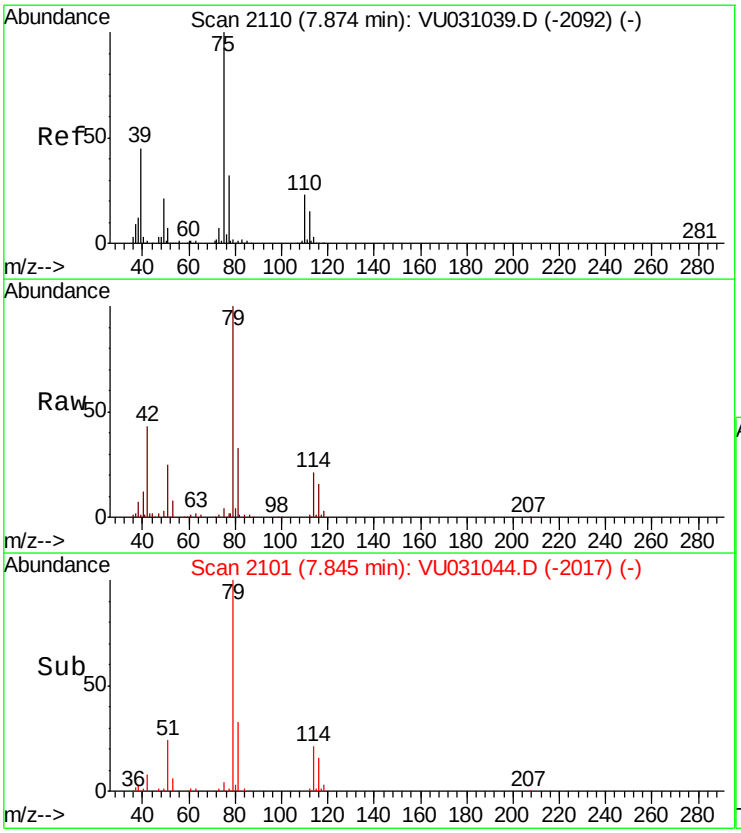
#42
Toluene
Concen: 0.359 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU031044.D
Acq: 11 Apr 2019 05:23

Instrument :
MSVOA_U
ClientSampleId :
DB700

Tgt Ion: 91 Resp: 5702

Ion	Ratio	Lower	Upper
91	100		
92	52.0	40.0	74.4

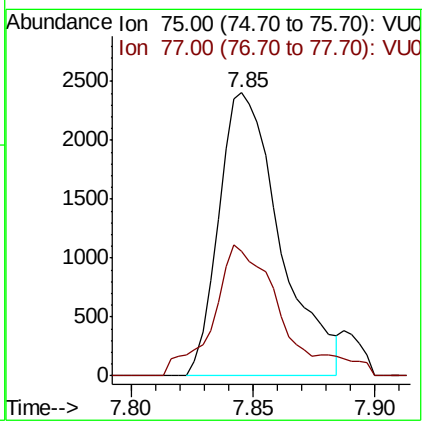


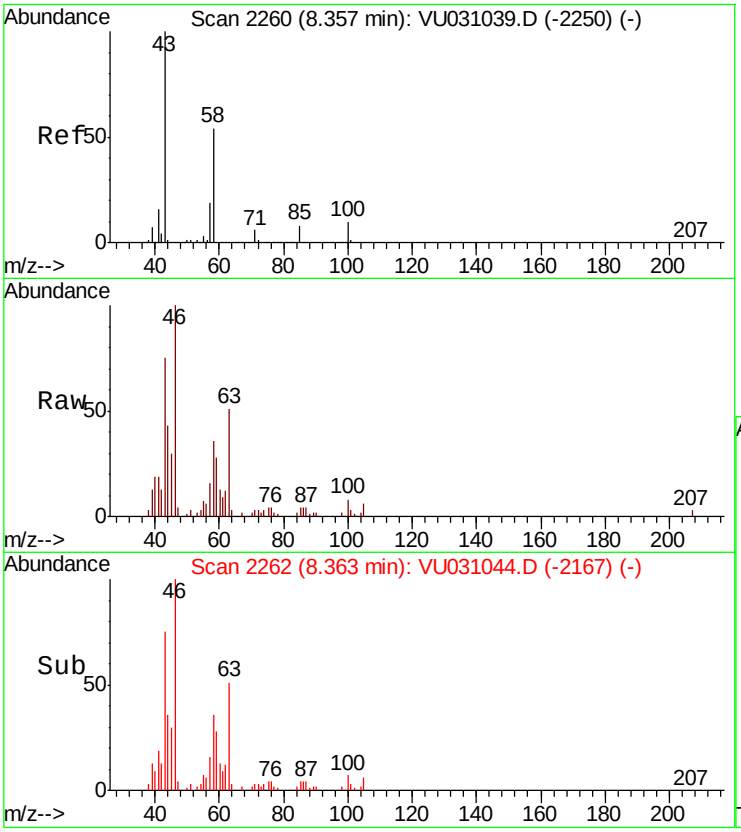


#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU031044.D
Acq: 11 Apr 2019 05:23

Tgt Ion: 75 Resp: 4211

Ion	Ratio	Lower	Upper
75	100		
77	44.2	21.6	40.0#



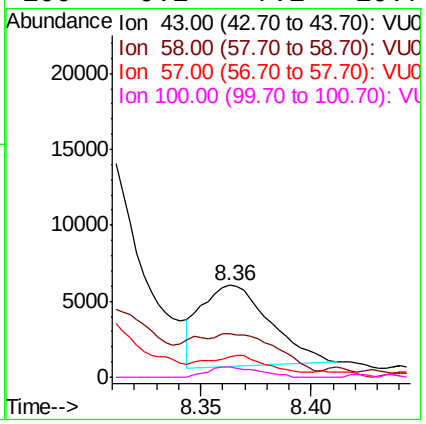


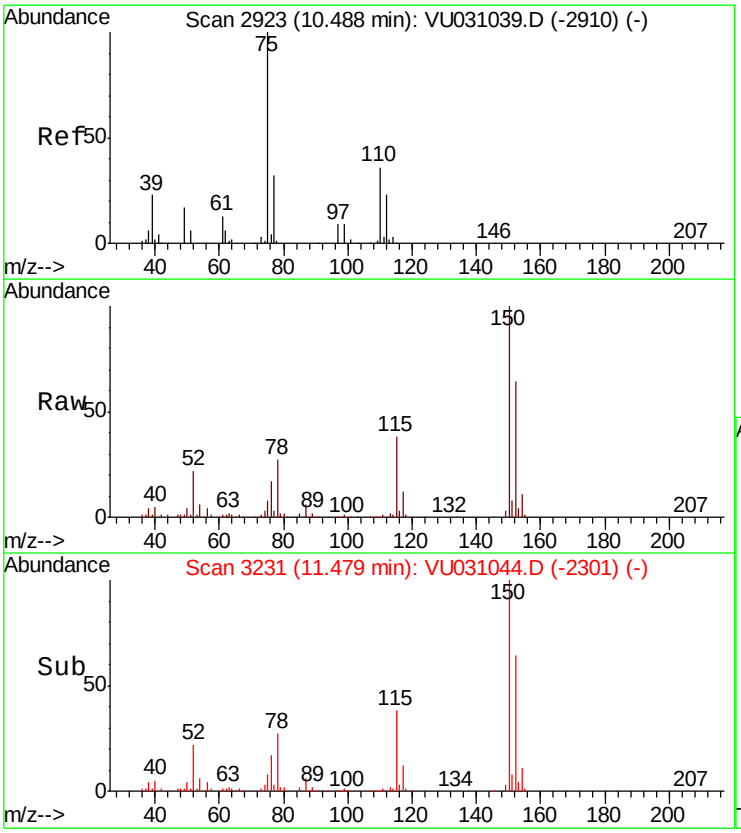
#48
2-Hexanone
Concen: 2.106 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU031044.D
Acq: 11 Apr 2019 05:23

Instrument : MSVOA_U
ClientSampleId : DB700

Tgt Ion: 43 Resp: 11636

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.9	62.9#
57	13.9	14.3	21.5#
100	9.1	7.1	10.7





#59
1,2,3-Trichloropropane
Concen: 4.909 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031044.D
Acq: 11 Apr 2019 05:23

Tgt Ion: 75 Resp: 25898

Ion	Ratio	Lower	Upper
75	100		
77	37.8	26.1	39.1