Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Not Reviewed)

Data File : VU031639.D
Acq On : 30 Apr 2019 17:15
Operator : JC/SP
Sample : K2593-08DL 5000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0WZ4DL

Quant Time: May 01 01:43:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	712467	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	675665	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	235746	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	314840	52.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.60%			
7) Chloroethane-d5	1.68	69	229299	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.52%			
11) 1,1-Dichloroethene-d2	2.27	63	462457	38.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.88%			
21) 2-Butanone-d5	4.19	46	494430	91.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.52%			
24) Chloroform-d	4.64	84	522667	47.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.72%			
26) 1,2-Dichloroethane-d4	5.31	65	364696	51.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.24%			
32) Benzene-d6	5.34	84	1002059	48.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.32	67	357107	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.84%			
41) Toluene-d8	7.56	98	802494	44.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.82%			
43) trans-1,3-Dichloropropene-	7.85	79	136927	43.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.40%			
47) 2-Hexanone-d5	8.31	63	270803	85.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.71%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	440766	44.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.98%			
64) 1,2-Dichlorobenzene-d4	11.86	152	230504	46.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.98%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3266	0.572	ug/L #	21
12) 1,1-Dichloroethene	2.27	96	3215	0.578	ug/L #	1
34) Trichloroethene	6.18	95	344974	57.289	ug/L	94
44) trans-1,3-Dichloropropene	7.85	75	6668	0.789	ug/L	85
48) 2-Hexanone	8.38	43	20068	2.287	ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	34393	4.113	ug/L	92

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

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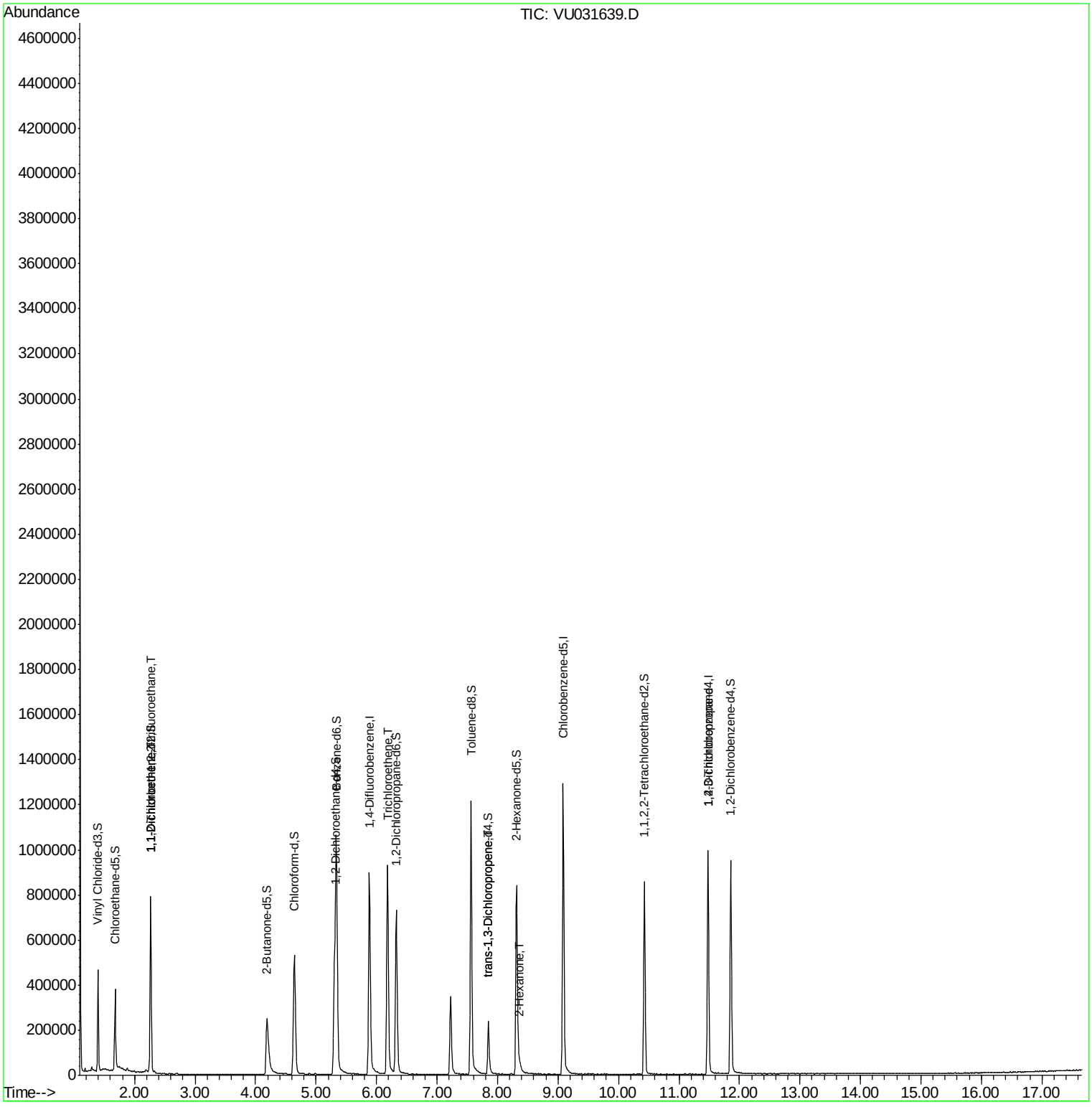
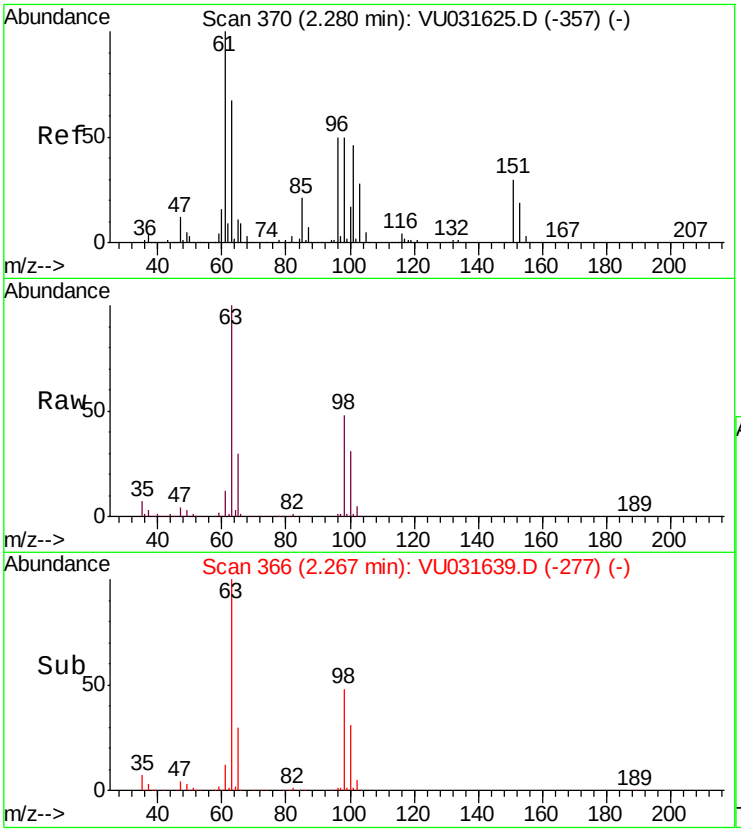
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration



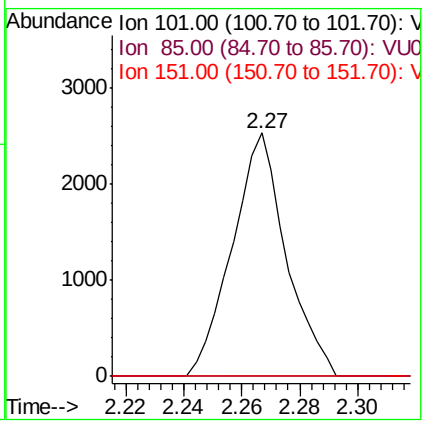


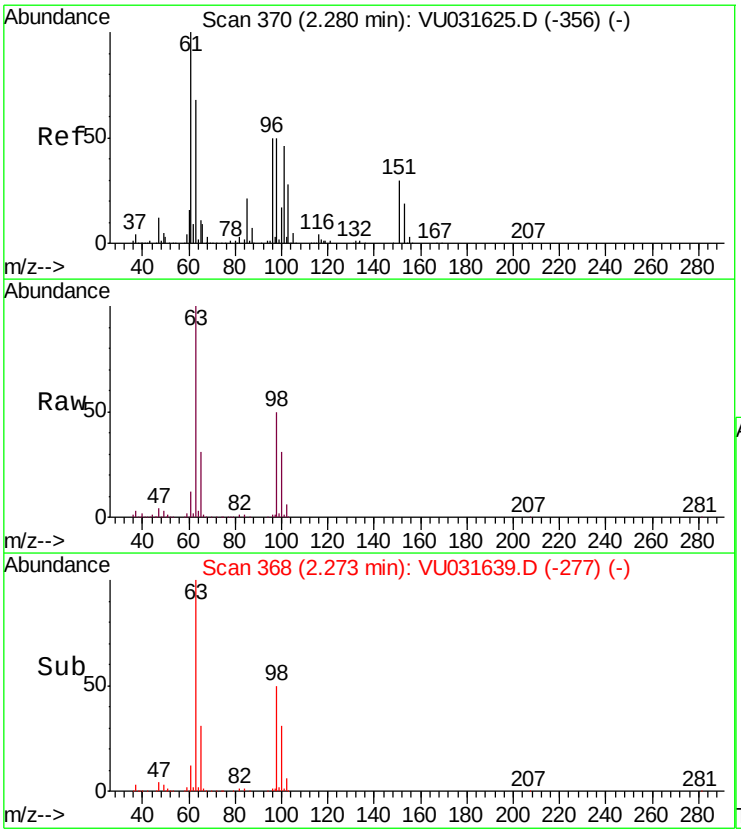
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.572 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031639.D
Acq: 30 Apr 2019 17:15

Instrument : MSVOA_U
ClientSampleId : C0WZ4DL

Tgt Ion:101 Resp: 3266

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.1	84.1#

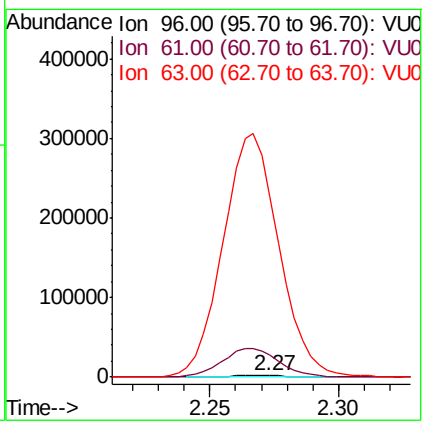


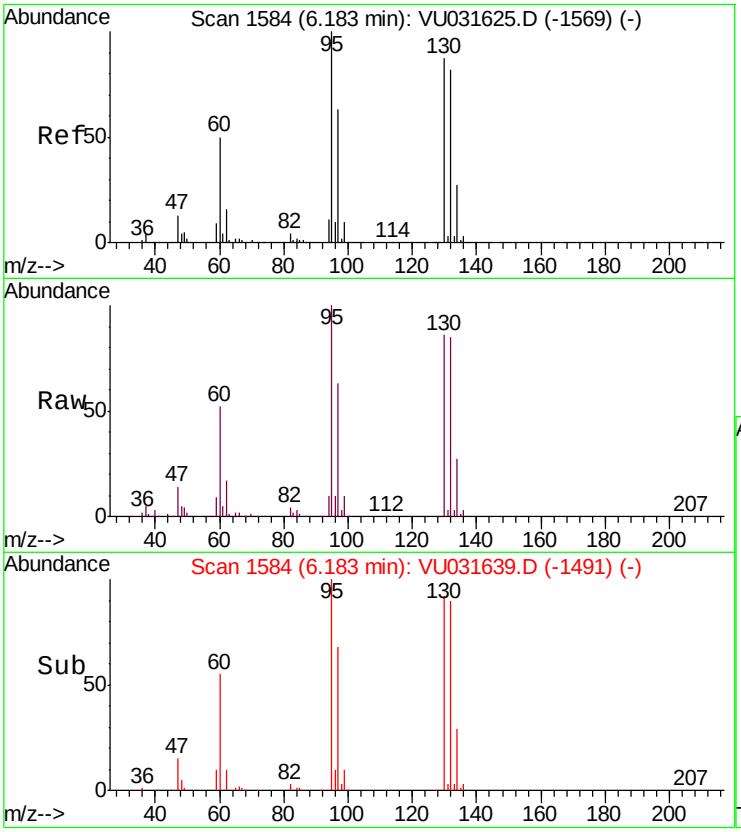


#12
1,1-Dichloroethene
Concen: 0.578 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU031639.D
Acq: 30 Apr 2019 17:15

Tgt Ion: 96 Resp: 3215

Ion	Ratio	Lower	Upper
96	100		
61	1542.6	135.0	250.6#
63	12746.2	103.5	192.3#



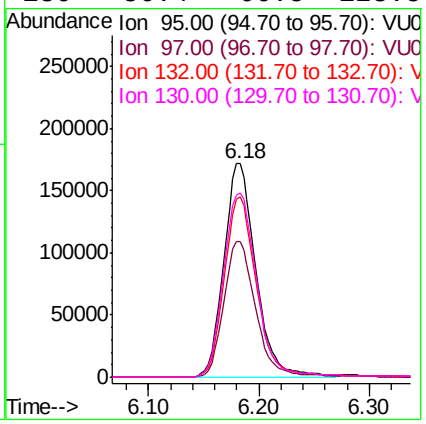


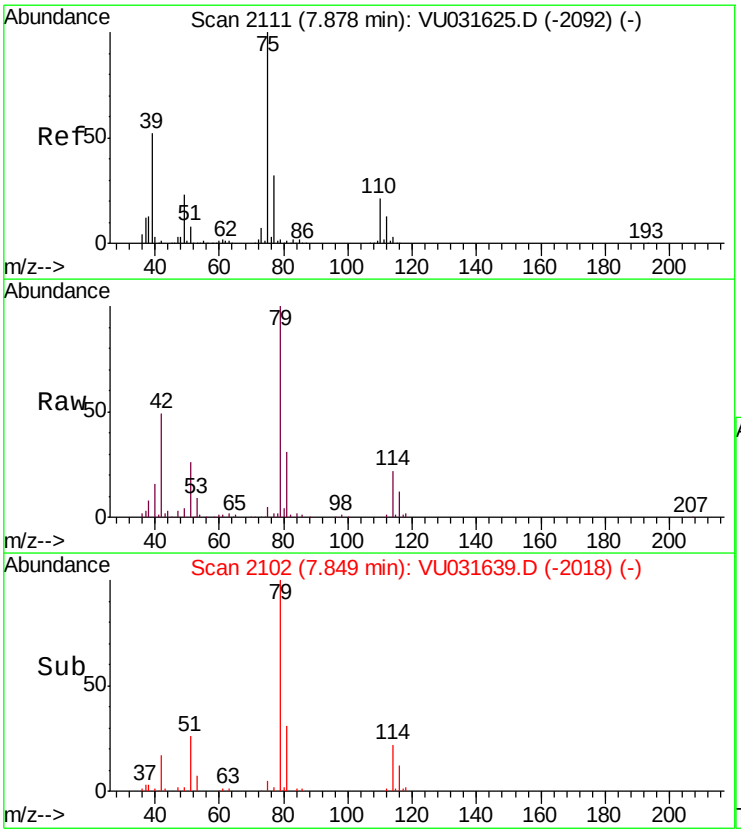
#34
Trichloroethene
Concen: 57.289 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VU031639.D
Acq: 30 Apr 2019 17:15

Instrument :
MSVOA_U
ClientSampleId :
C0WZ4DL

Tgt Ion: 95 Resp: 344974

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.8	83.2
132	84.7	63.1	117.1
130	86.4	66.5	123.5

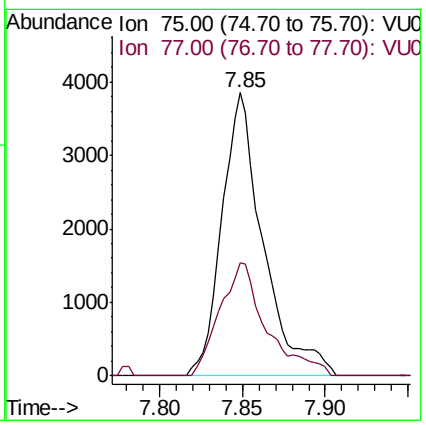


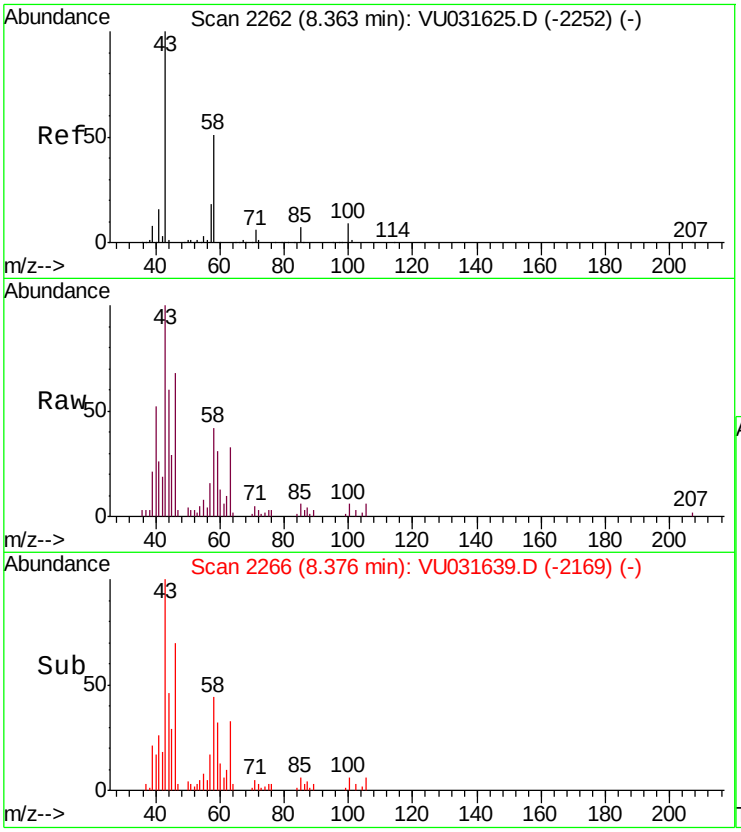


#44
trans-1,3-Dichloropropene
Concen: 0.789 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031639.D
Acq: 30 Apr 2019 17:15

Tgt Ion: 75 Resp: 6668

Ion	Ratio	Lower	Upper
75	100		
77	40.1	22.1	41.1



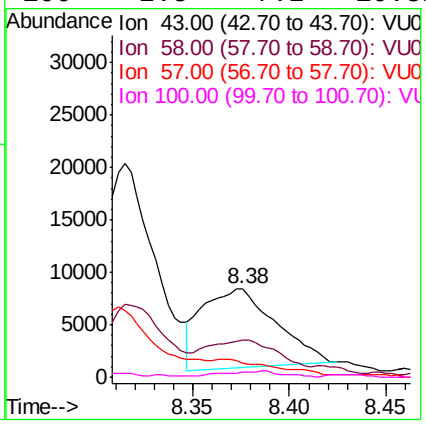


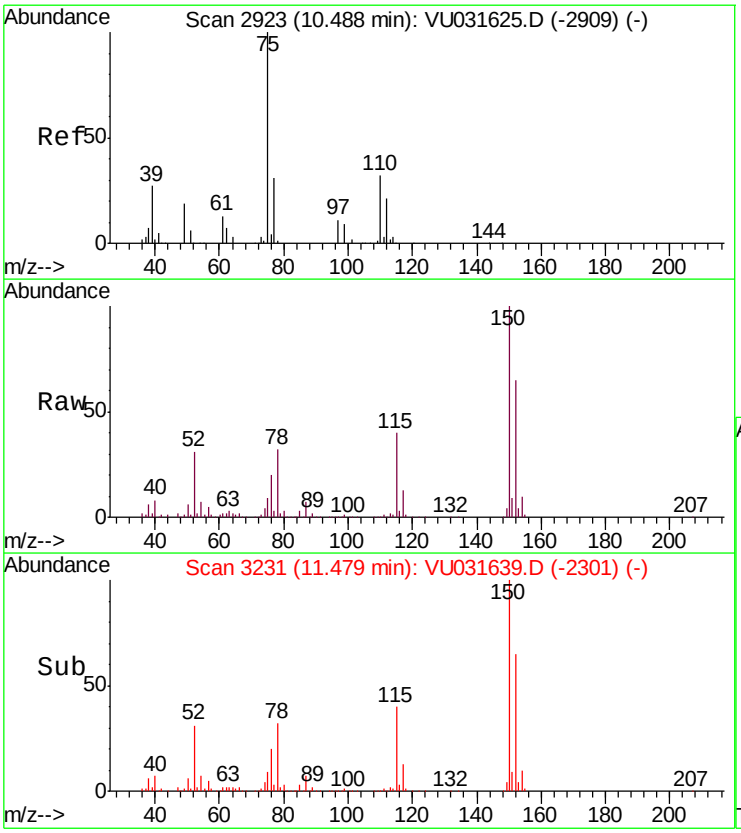
#48
2-Hexanone
Concen: 2.287 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.01 min
Lab File: VU031639.D
Acq: 30 Apr 2019 17:15

Instrument : MSVOA_U
ClientSampleId : C0WZ4DL

Tgt Ion: 43 Resp: 20068

Ion	Ratio	Lower	Upper
43	100		
58	35.3	42.1	63.1#
57	0.0	14.6	22.0#
100	2.5	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 4.113 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031639.D
Acq: 30 Apr 2019 17:15

Tgt Ion: 75 Resp: 34393

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.9	38.9