Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038598.D
Acq On : 06 Jun 2020 03:41
Operator : SY/MD
Sample : L2910-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D13

Quant Time: Jun 06 06:23:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	305333	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	295101	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	141807	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	63484	3.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.20%			
7) Chloroethane-d5	1.93	69	59304	3.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.00%			
11) 1,1-Dichloroethene-d2	2.59	63	107474	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.20%#			
20) 2-Butanone-d5	4.67	46	317577	52.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.80%			
24) Chloroform-d	5.10	84	166341	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.74	65	99471	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.76	84	330764	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.72	67	102164	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.92	98	272957	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	8.20	79	39762	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.65	63	265827	55.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.50%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93413	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	117562	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
13) Acetone	2.68	43	8761	2.230	ug/L	72
27) 1,2-Dichloroethane	5.83	62	20082	0.774	ug/L	96
35) Methylcyclohexane	6.72	83	24596	0.744	ug/L #	17
39) cis-1,3-Dichloropropene	7.59	75	3019	0.099	ug/L	96
48) 2-Hexanone	8.71	43	13503	1.204	ug/L #	95
59) 1,2,3-Trichloropropane	11.82	75	17413	1.127	ug/L #	87

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

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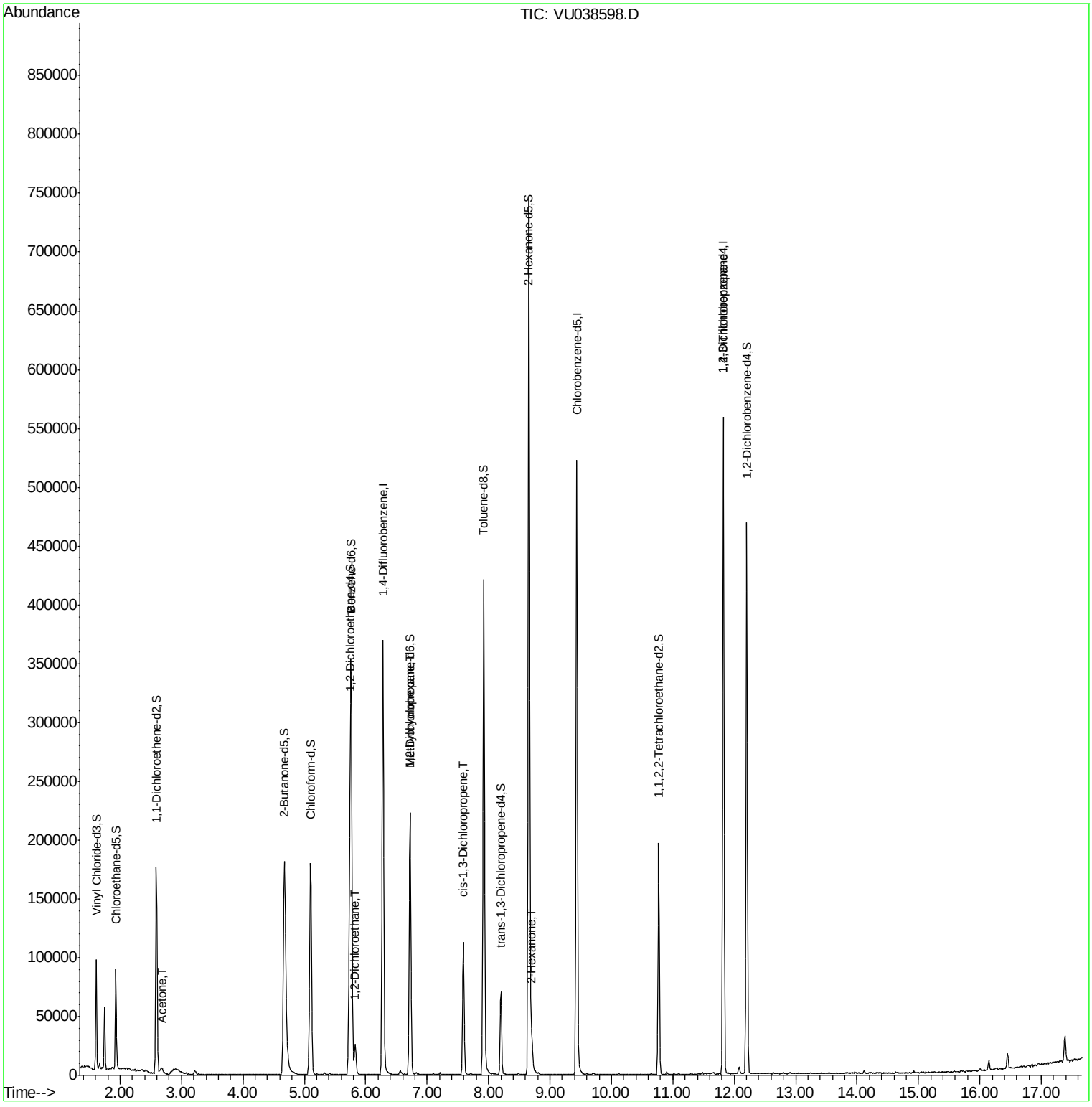
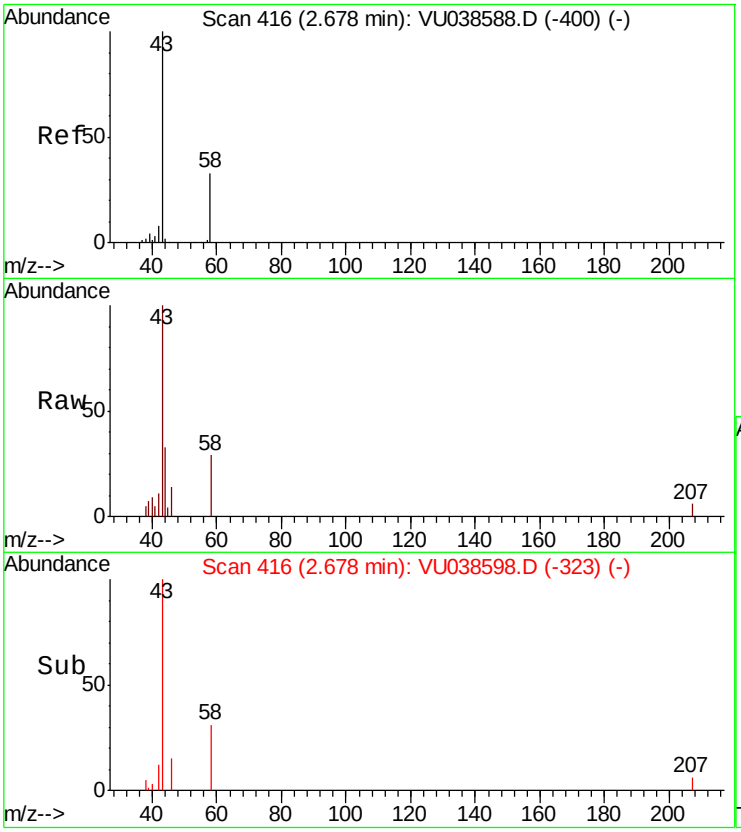
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration



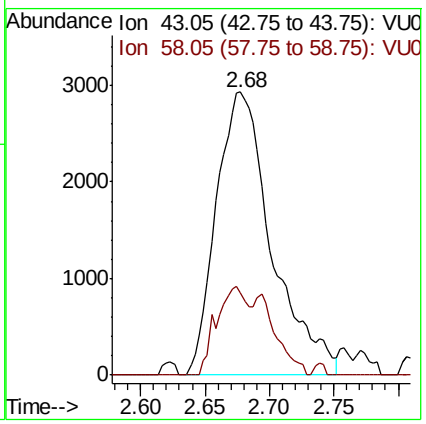


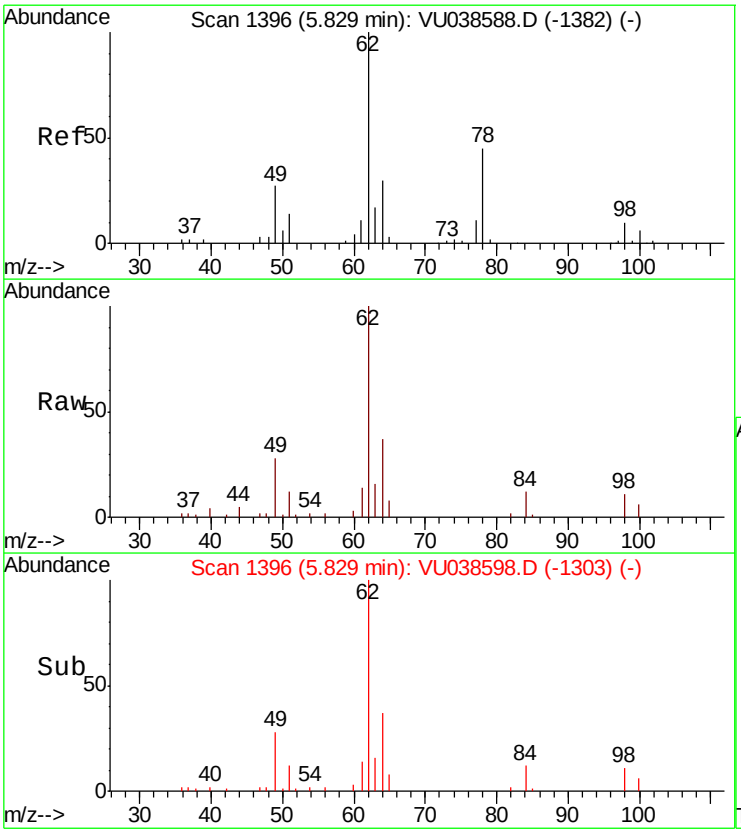
#13
Acetone
Concen: 2.230 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU038598.D
Acq: 06 Jun 2020 03:41

Instrument :
MSVOA_U
ClientSampleId :
F9D13

Tgt Ion: 43 Resp: 8761

Ion	Ratio	Lower	Upper
43	100		
58	17.1	0.0	65.6

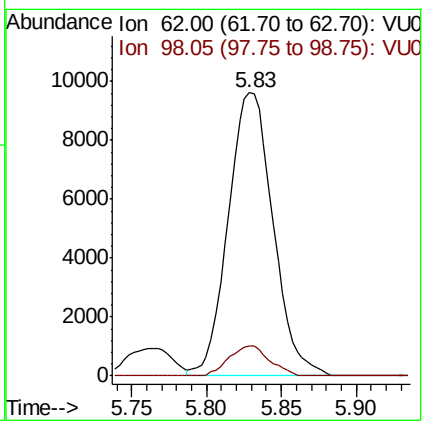


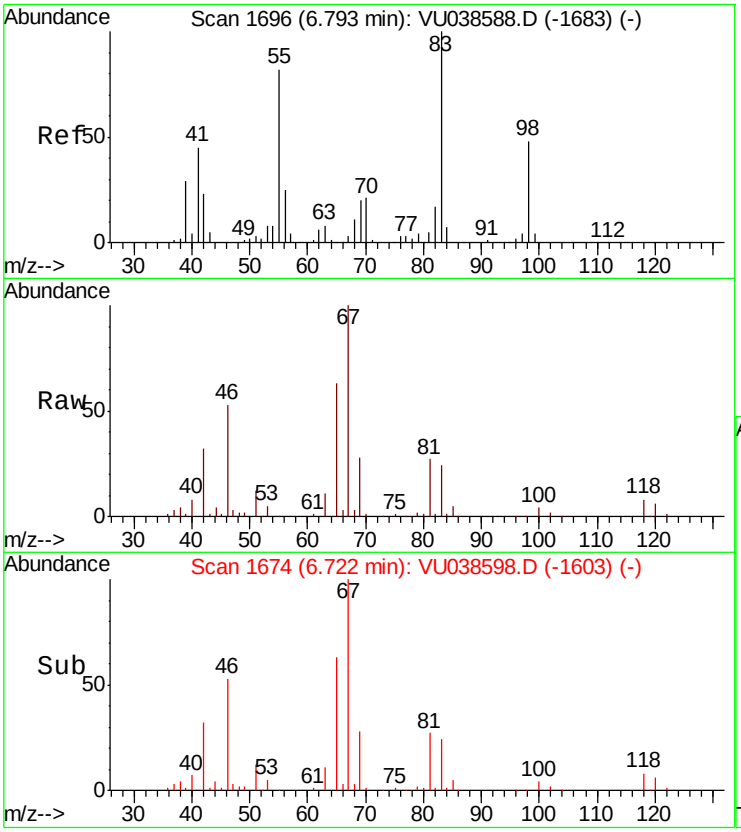


#27
1,2-Dichloroethane
Concen: 0.774 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU038598.D
Acq: 06 Jun 2020 03:41

Tgt Ion: 62 Resp: 20082

Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.4	11.2



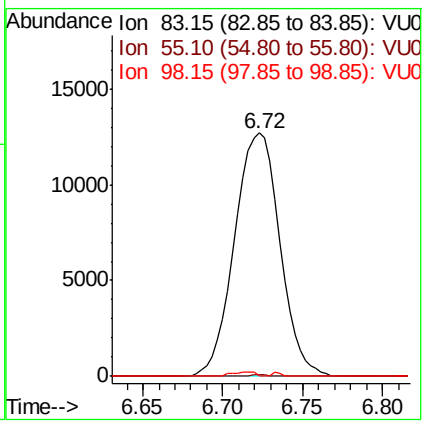


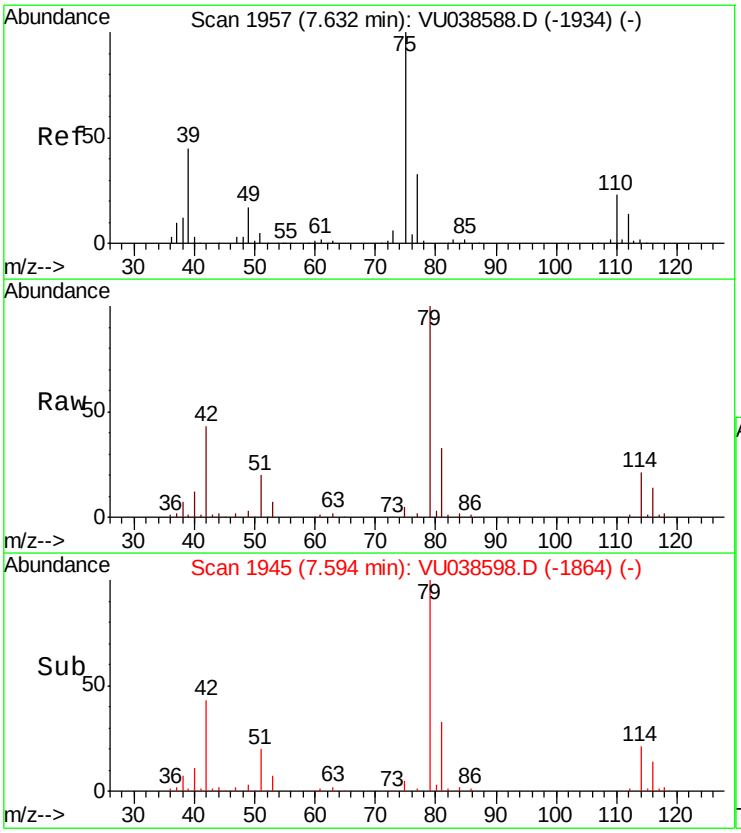
#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038598.D
Acq: 06 Jun 2020 03:41

Instrument : MSVOA_U
ClientSampleId : F9D13

Tgt Ion: 83 Resp: 24596

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	0.8	39.0	58.4#

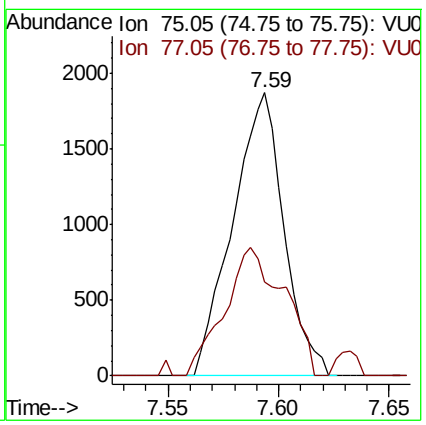


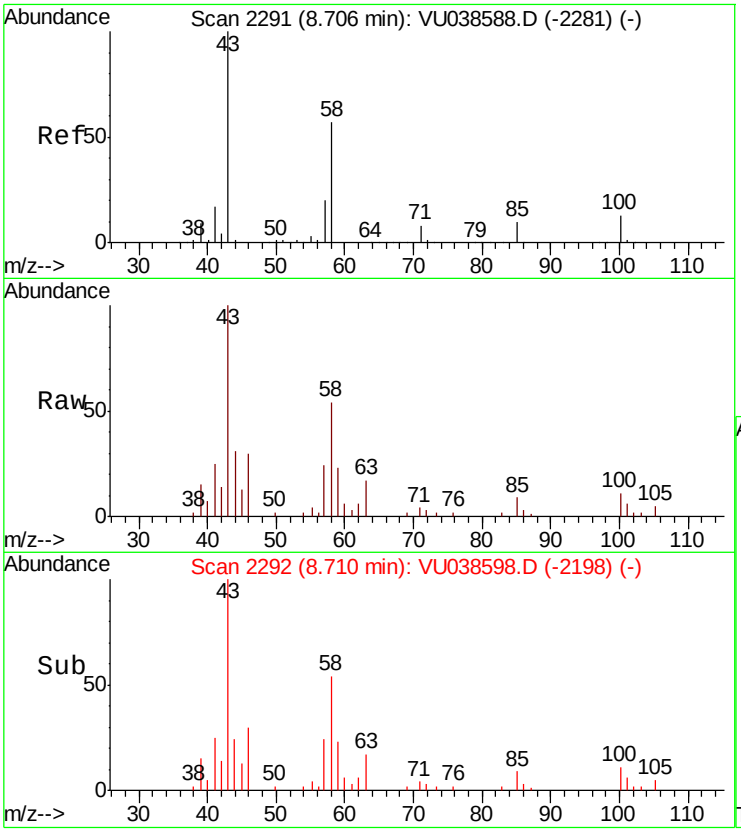


#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038598.D
Acq: 06 Jun 2020 03:41

Tgt Ion: 75 Resp: 3019

Ion	Ratio	Lower	Upper
75	100		
77	33.4	21.9	40.7



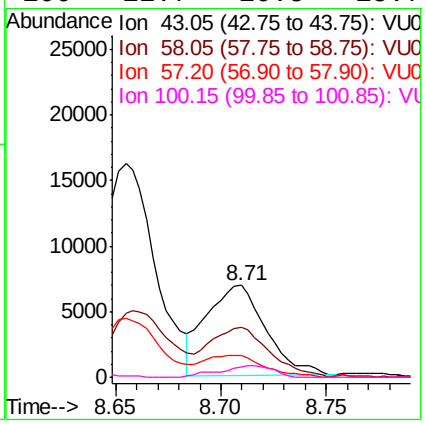


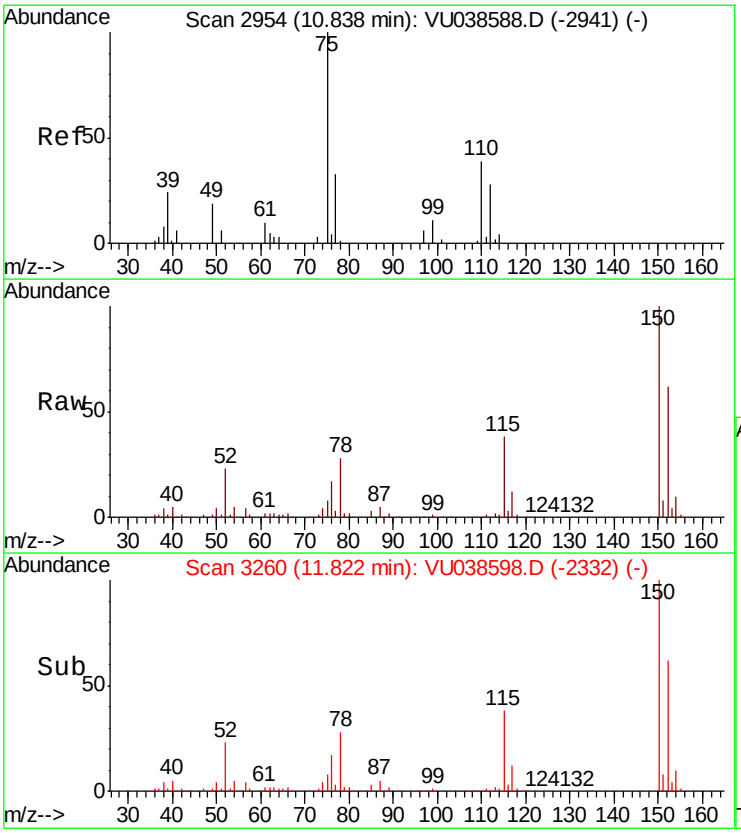
#48
2-Hexanone
Concen: 1.204 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038598.D
Acq: 06 Jun 2020 03:41

Instrument : MSVOA_U
ClientSampleId : F9D13

Tgt Ion: 43 Resp: 13503

Ion	Ratio	Lower	Upper
43	100		
58	55.2	45.4	68.0
57	25.7	15.9	23.9#
100	11.7	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 1.127 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038598.D
Acq: 06 Jun 2020 03:41

Tgt Ion: 75 Resp: 17413

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.4	38.2#