Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030520\
Data File : VU037080.D
Acq On : 05 Mar 2020 13:57
Operator : JC/MD
Sample : L1780-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DG4

Quant Time: Mar 05 22:38:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 22:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252919	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	242271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85487	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	80769	38.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.06%			
7) Chloroethane-d5	1.93	69	81349	46.29	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.58%			
11) 1,1-Dichloroethene-d2	2.59	63	113460	31.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.80%			
21) 2-Butanone-d5	4.67	46	141643	99.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.42%			
24) Chloroform-d	5.10	84	156349	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.42%			
26) 1,2-Dichloroethane-d4	5.74	65	109192	49.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.50%			
32) Benzene-d6	5.76	84	334738	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
36) 1,2-Dichloropropane-d6	6.72	67	112417	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.06%			
41) Toluene-d8	7.92	98	294666	45.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.66%			
43) trans-1,3-Dichloropropene-	8.20	79	45532	43.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.34%			
47) 2-Hexanone-d5	8.66	63	97426	87.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	158166	49.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.86%			
64) 1,2-Dichlorobenzene-d4	12.21	152	88055	52.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.38%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3292	2.246	ug/L	93
37) 1,2-Dichloropropane	6.72	63	12790	6.206	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2862	0.902	ug/L #	69
48) 2-Hexanone	8.66	43	11652	4.808	ug/L #	73
51) Chlorobenzene	9.47	112	7259	1.502	ug/L	96
59) 1,2,3-Trichloropropane	11.83	75	14019	5.288	ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	3752	1.369	ug/L	93
65) 1,2-Dichlorobenzene	12.23	146	3359	1.213	ug/L #	87

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

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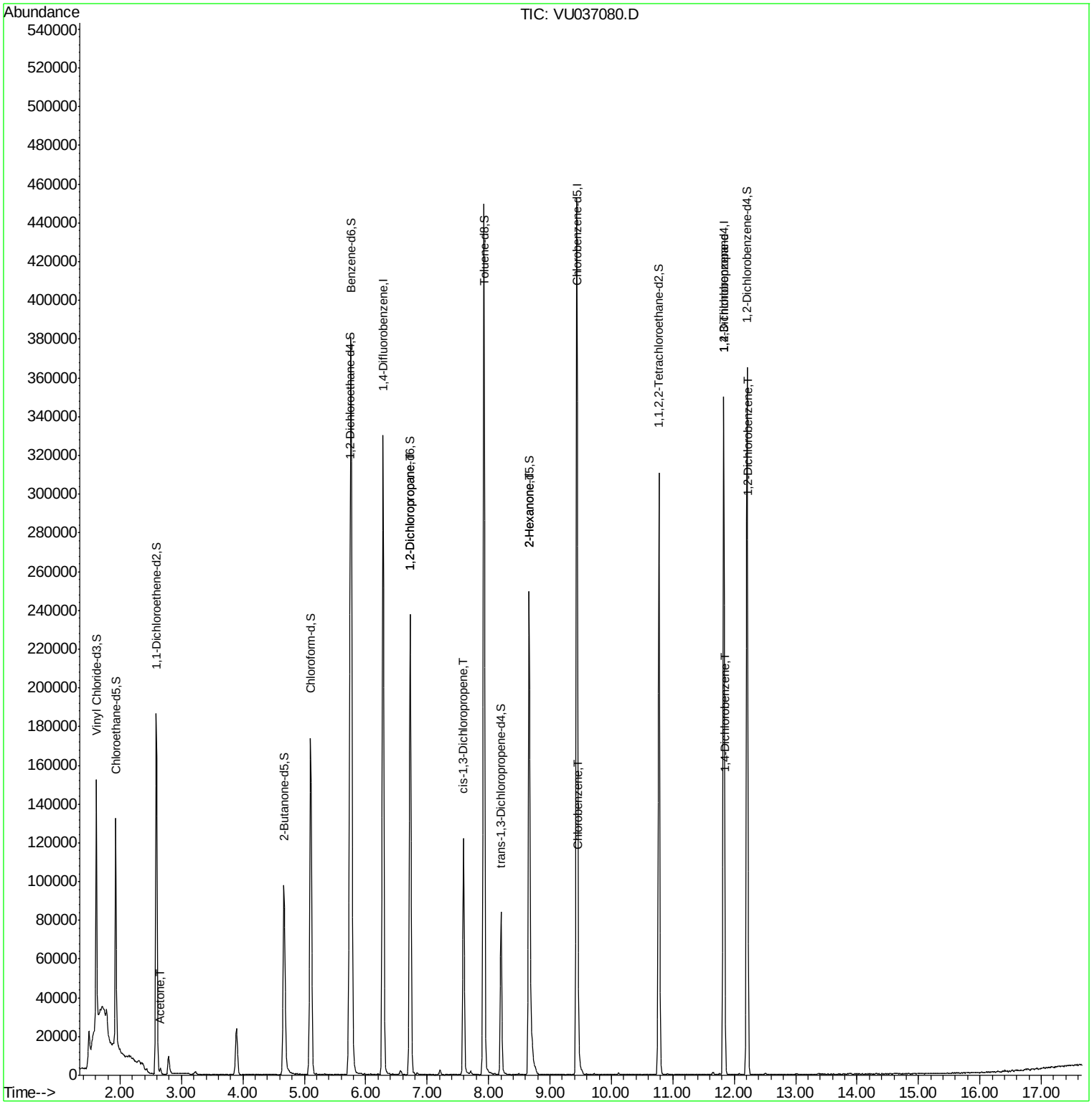
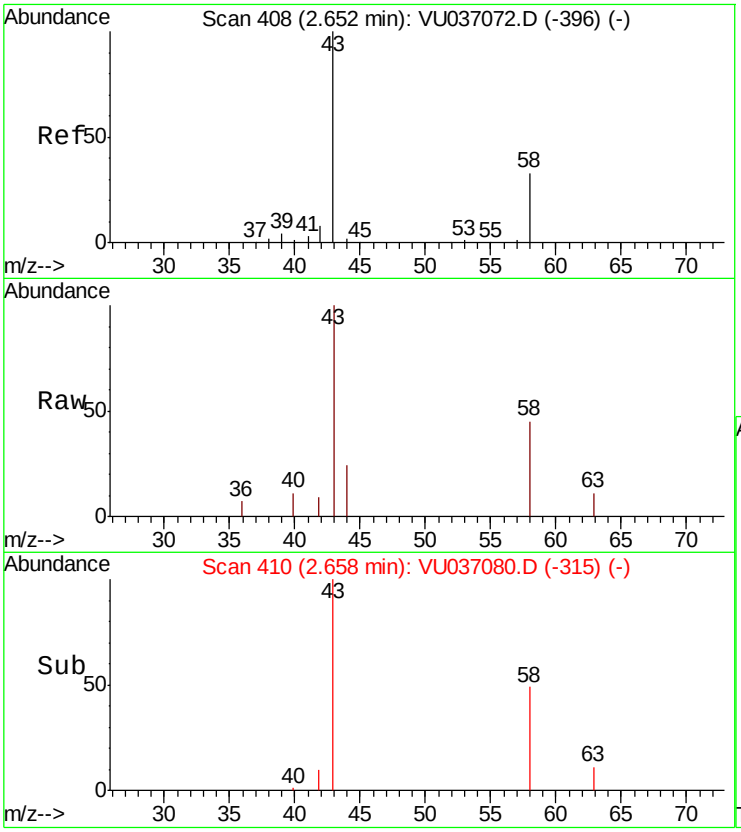
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DG4

Quant Time: Mar 05 22:38:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 22:35:59 2020
Response via : Initial Calibration



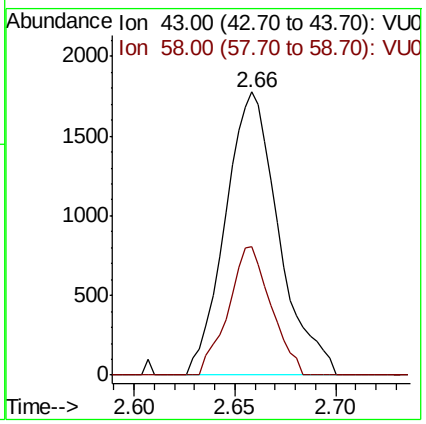


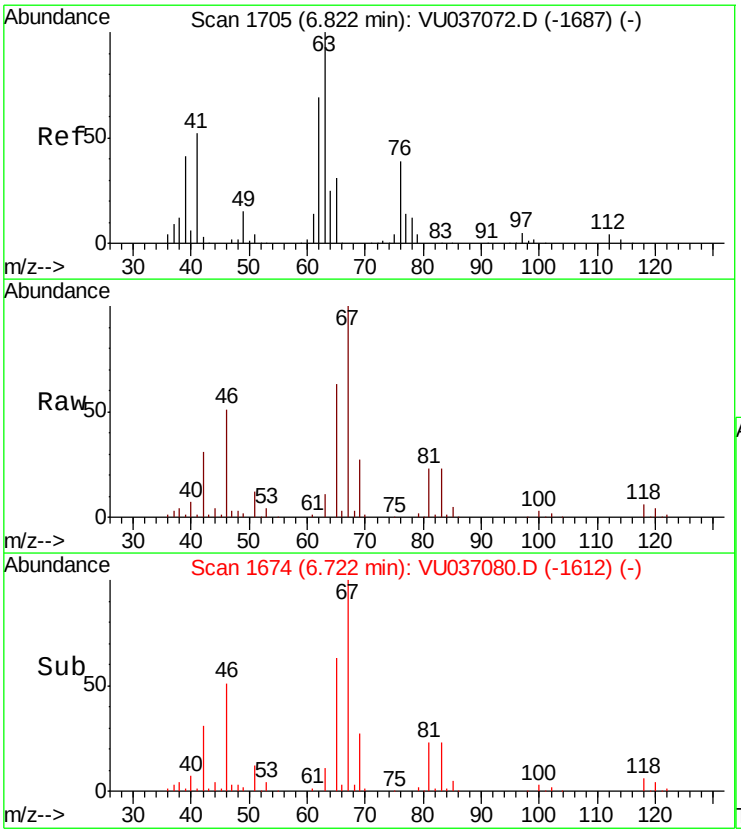
#13
Acetone
Concen: 2.246 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU037080.D
Acq: 05 Mar 2020 13:57

Instrument : MSVOA_U
ClientSampleId : C0DG4

Tgt Ion: 43 Resp: 3292

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	64.6

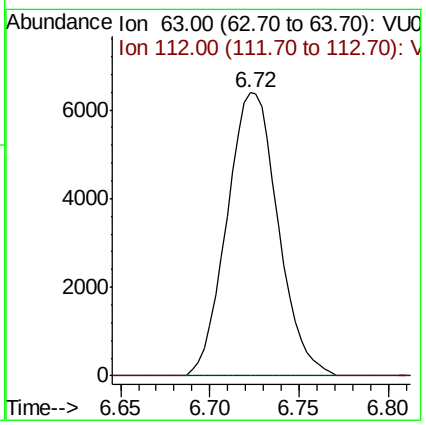


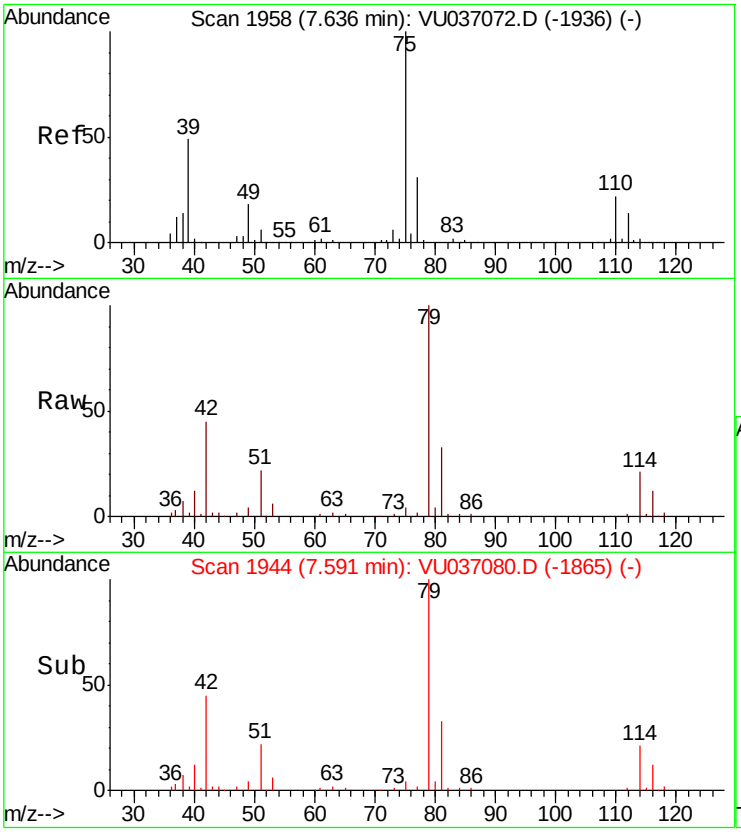


#37
1,2-Dichloropropane
Concen: 6.206 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037080.D
Acq: 05 Mar 2020 13:57

Tgt Ion: 63 Resp: 12790

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



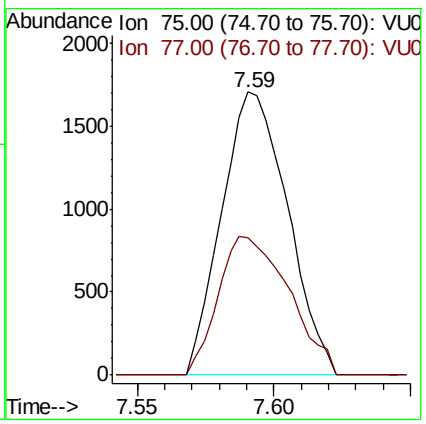


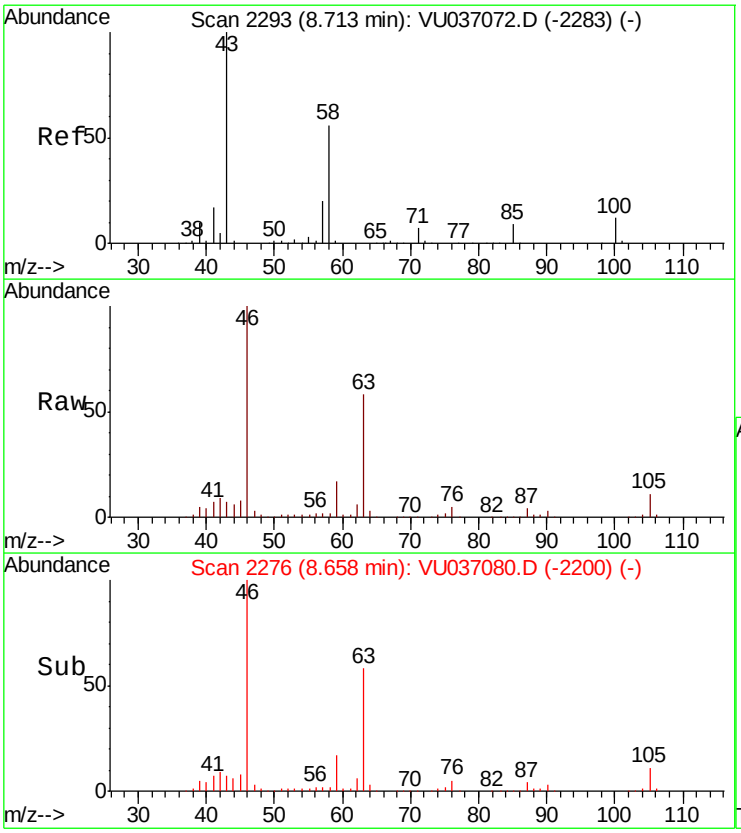
#39
cis-1,3-Dichloropropene
Concen: 0.902 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU037080.D
Acq: 05 Mar 2020 13:57

Instrument :
MSVOA_U
ClientSampleId :
C0DG4

Tgt Ion: 75 Resp: 2862

Ion	Ratio	Lower	Upper
75	100		
77	48.5	22.0	41.0#

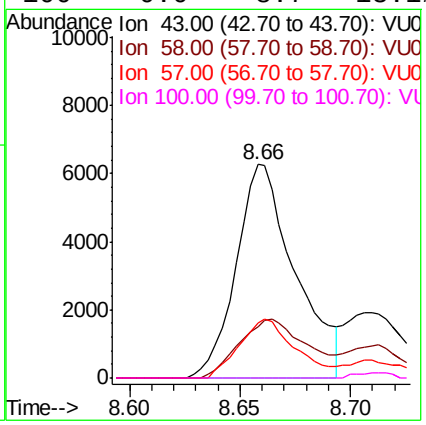


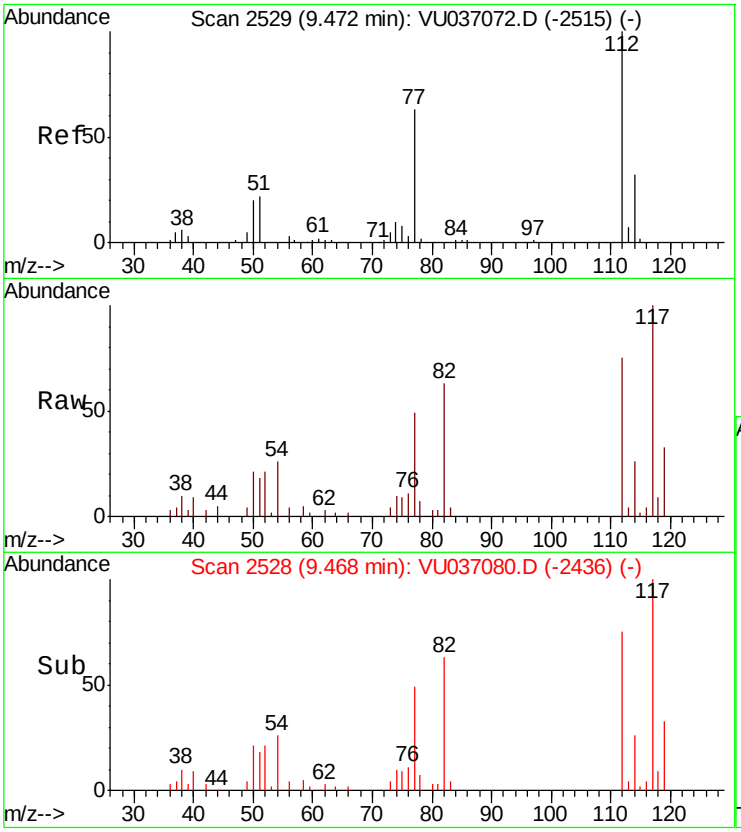


#48
2-Hexanone
Concen: 4.808 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU037080.D
Acq: 05 Mar 2020 13:57

Tgt Ion: 43 Resp: 11652

Ion	Ratio	Lower	Upper
43	100		
58	31.9	43.5	65.3#
57	25.7	15.1	22.7#
100	0.0	8.7	13.1#



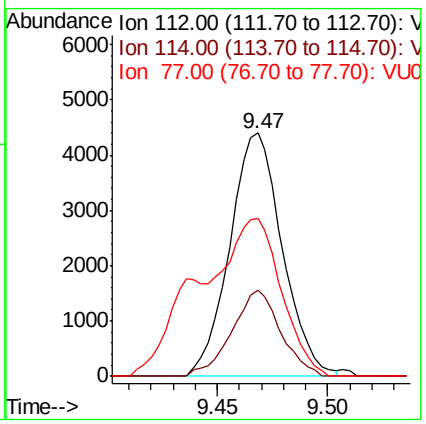


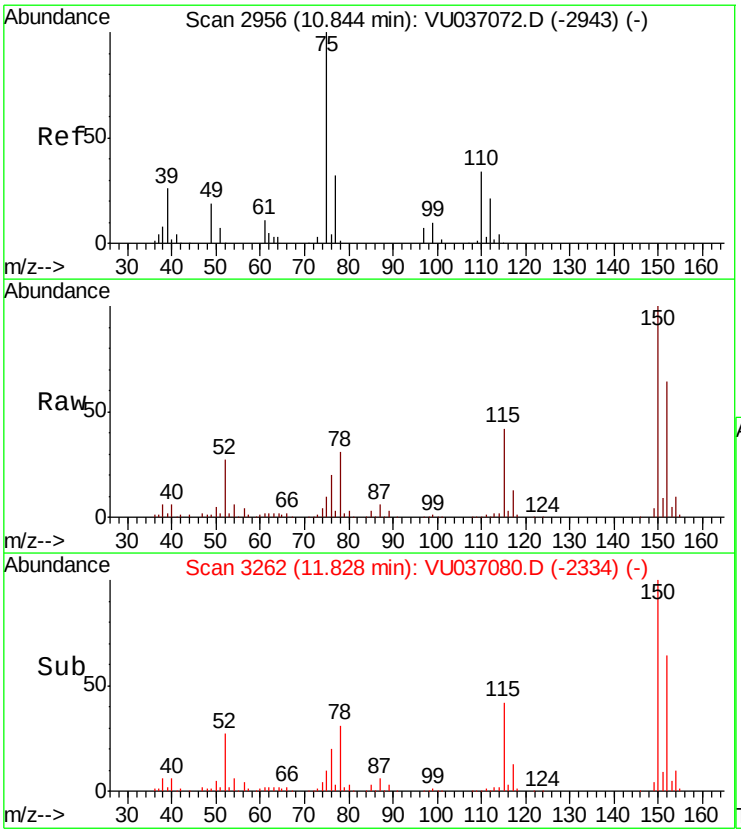
#51
Chlorobenzene
Concen: 1.502 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU037080.D
Acq: 05 Mar 2020 13:57

Instrument : MSVOA_U
ClientSampleId : C0DG4

Tgt Ion:112 Resp: 7259

Ion	Ratio	Lower	Upper
112	100		
114	35.3	22.3	41.5
77	65.0	50.1	75.1

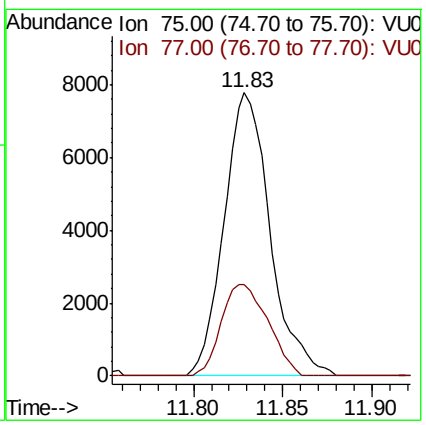


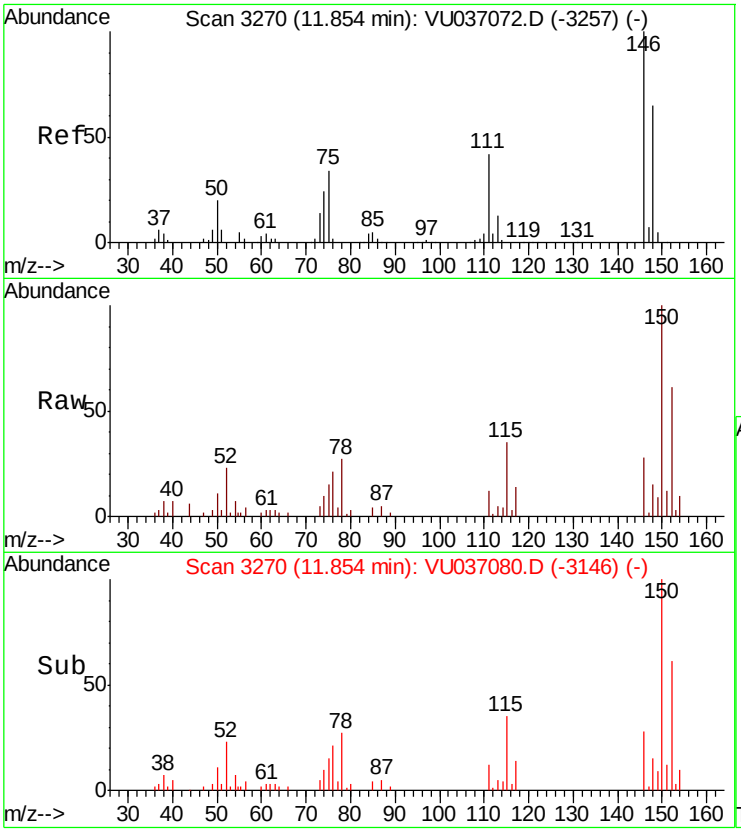


#59
1,2,3-Trichloropropane
Concen: 5.288 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037080.D
Acq: 05 Mar 2020 13:57

Tgt Ion: 75 Resp: 14019

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2



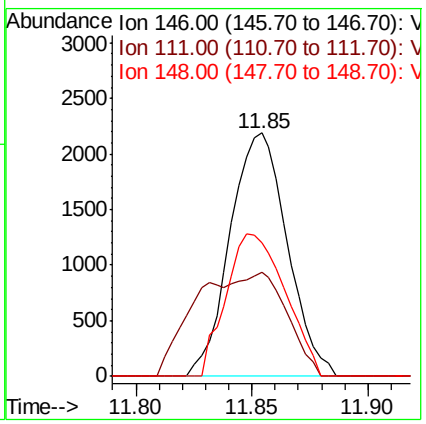


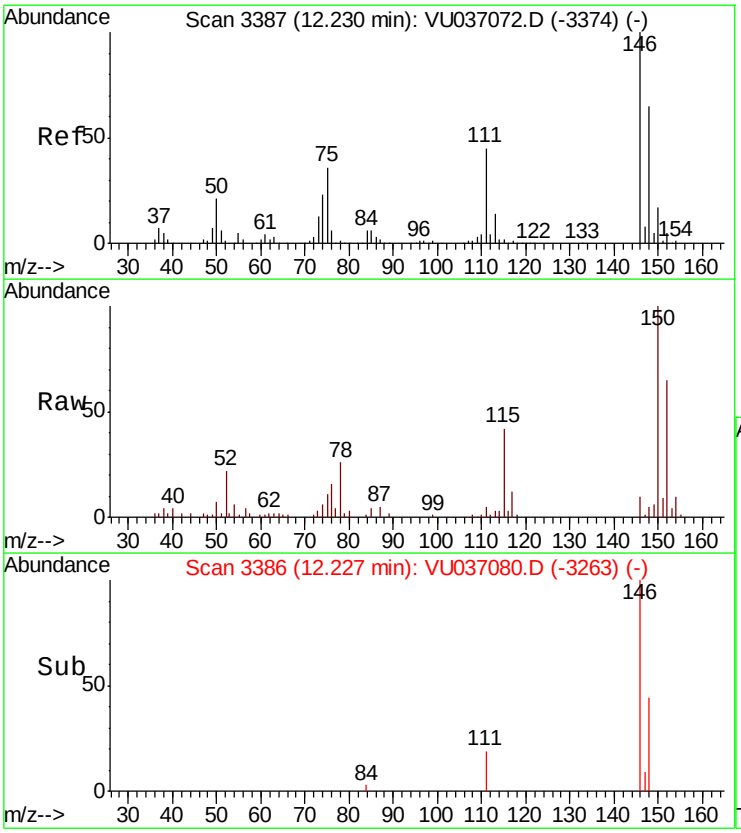
#63
1,4-Dichlorobenzene
Concen: 1.369 ug/L
RT: 11.85 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU037080.D
Acq: 05 Mar 2020 13:57

Instrument : MSVOA_U
ClientSampleId : C0DG4

Tgt Ion:146 Resp: 3752

Ion	Ratio	Lower	Upper
146	100		
111	42.6	29.8	55.4
148	54.9	45.1	83.9





#65
1,2-Dichlorobenzene
Concen: 1.213 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. -0.00 min
Lab File: VU037080.D
Acq: 05 Mar 2020 13:57

Tgt Ion:146 Resp: 3359

Ion	Ratio	Lower	Upper
146	100		
111	54.2	35.4	53.0#
148	54.4	50.5	75.7