Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022620\

Quantitation Report (Not Reviewed)

Data File : VU036920.D
Acq On : 26 Feb 2020 17:12
Operator : JC/MD
Sample : L1687-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AS8

Quant Time: Feb 27 04:51:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 04:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	240399	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	229497	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86455	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	90195	44.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.36%			
7) Chloroethane-d5	1.93	69	81791	48.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.92%			
11) 1,1-Dichloroethene-d2	2.59	63	116725	34.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.06%			
21) 2-Butanone-d5	4.67	46	152269	112.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.44%			
24) Chloroform-d	5.11	84	154355	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.14%			
26) 1,2-Dichloroethane-d4	5.74	65	108245	51.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.76%			
32) Benzene-d6	5.76	84	335647	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.14%			
36) 1,2-Dichloropropane-d6	6.73	67	110637	51.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.92%			
41) Toluene-d8	7.92	98	298172	48.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.86%			
43) trans-1,3-Dichloropropene-	8.20	79	48072	48.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.22%			
47) 2-Hexanone-d5	8.66	63	110752	105.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.35%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	155883	51.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.84%			
64) 1,2-Dichlorobenzene-d4	12.21	152	92530	54.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.50%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3984	2.860	ug/L	95
15) Methyl Acetate	2.79	43	4172	1.965	ug/L #	52
35) Methylcyclohexane	6.73	83	24105	7.802	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	12291	6.296	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3053	1.015	ug/L #	56
48) 2-Hexanone	8.66	43	13013	5.669	ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	12471	4.966	ug/L #	88

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

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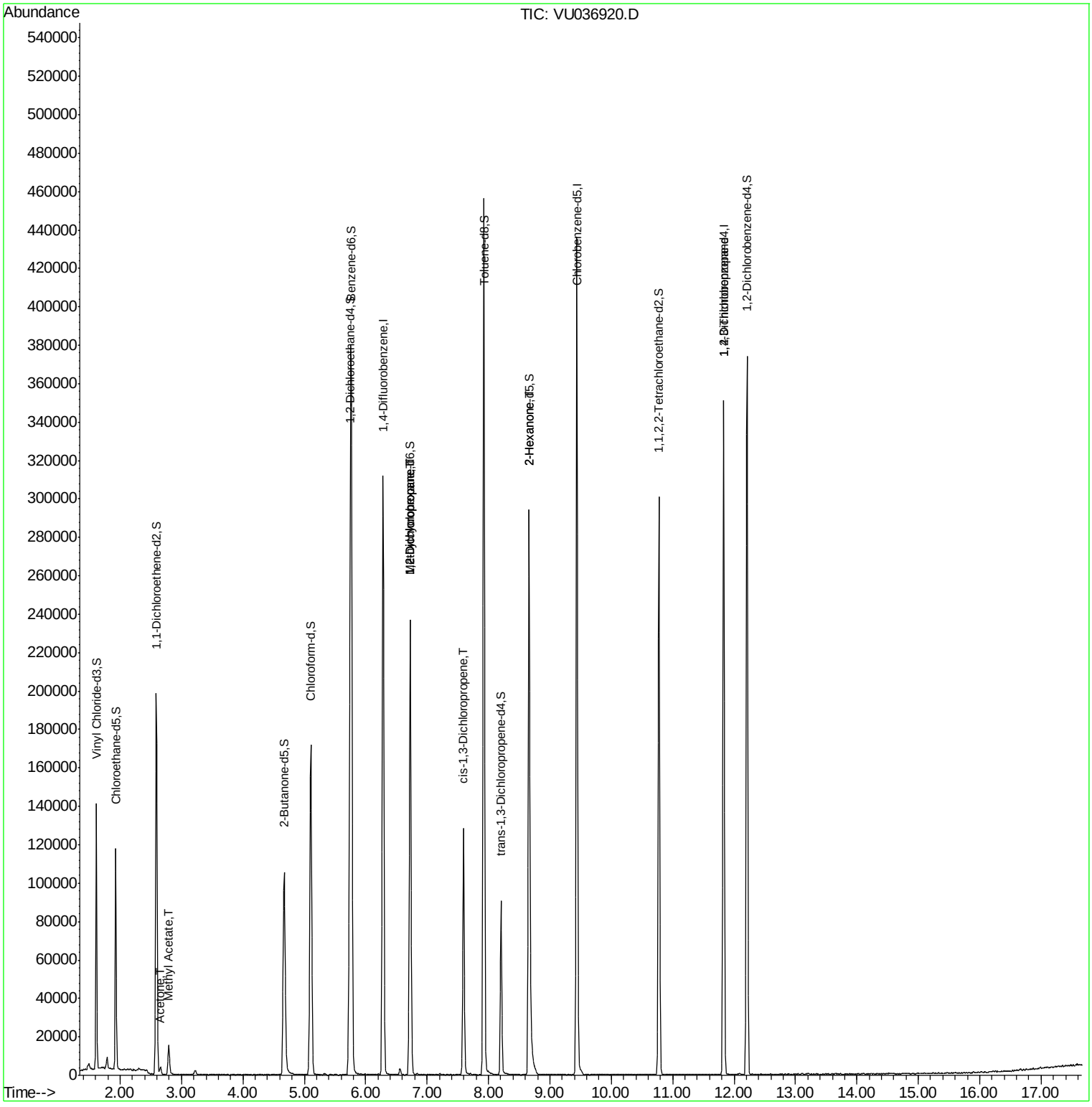
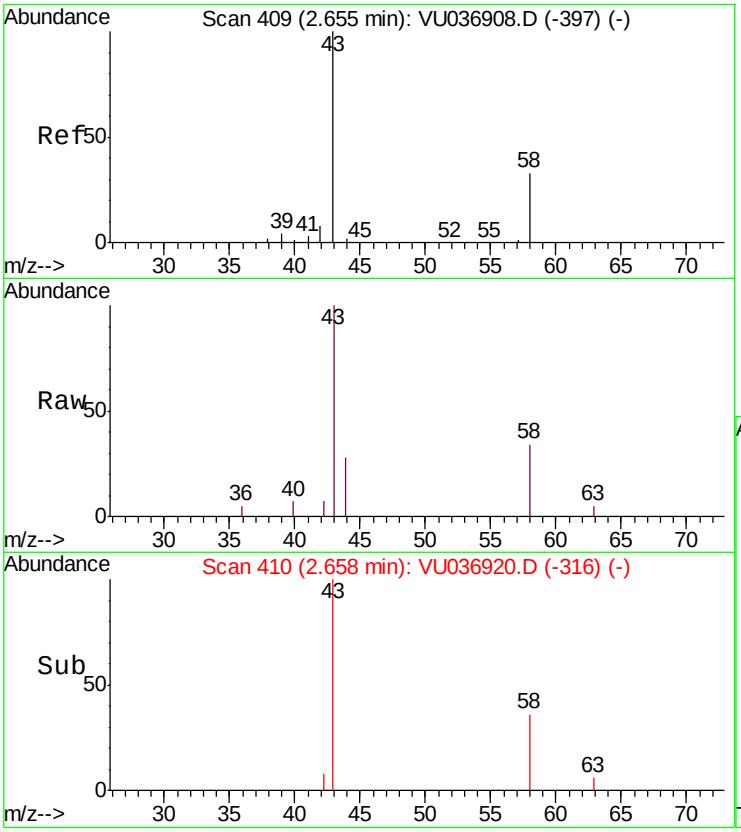
MSVOA_U
ClientSampleId :
C0AS8

Quant Time: Feb 27 04:51:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 04:47:27 2020
Response via : Initial Calibration



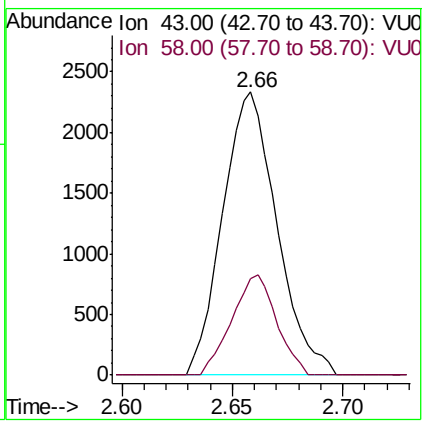


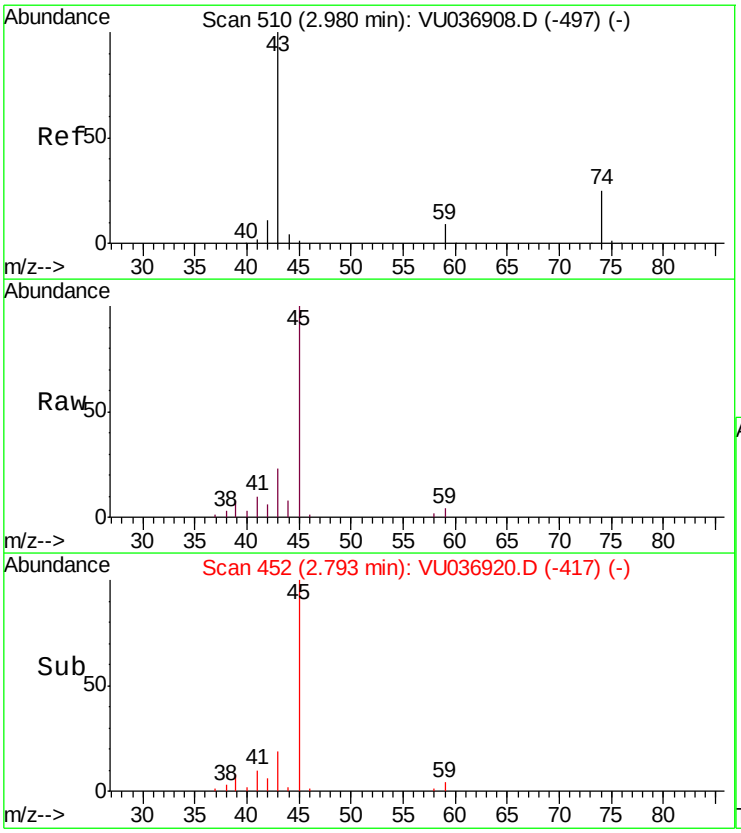
#13
Acetone
Concen: 2.860 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU036920.D
Acq: 26 Feb 2020 17:12

Instrument :
MSVOA_U
ClientSampleId :
C0AS8

Tgt Ion: 43 Resp: 3984

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	64.6

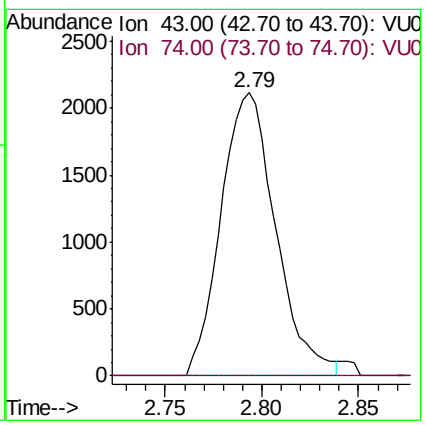


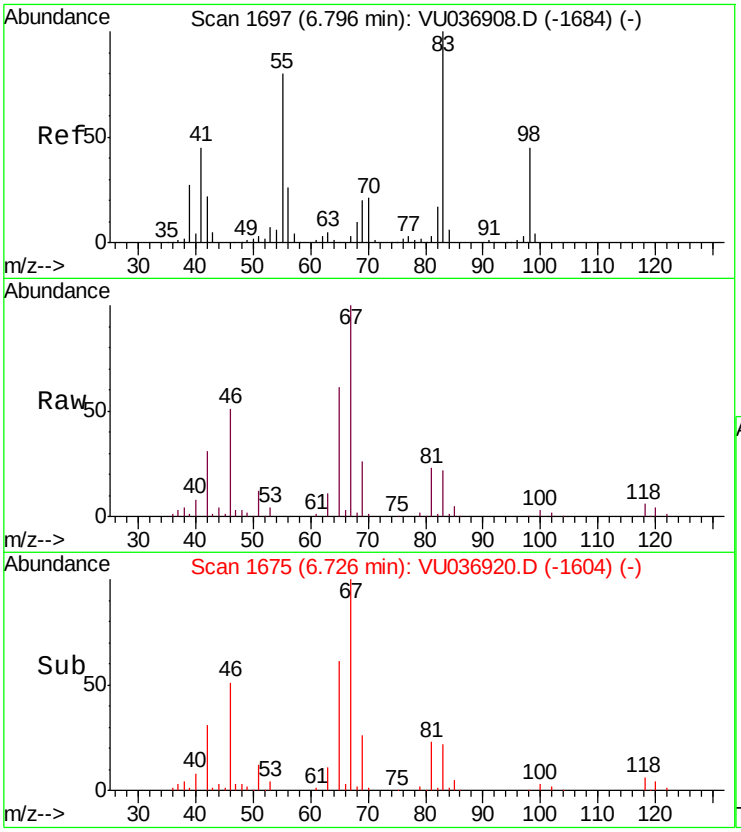


#15
Methyl Acetate
Concen: 1.965 ug/L
RT: 2.79 min Scan# 452
Delta R.T. -0.19 min
Lab File: VU036920.D
Acq: 26 Feb 2020 17:12

Tgt Ion: 43 Resp: 4172

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.4#



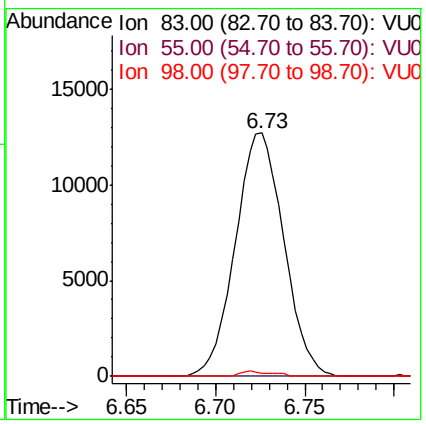


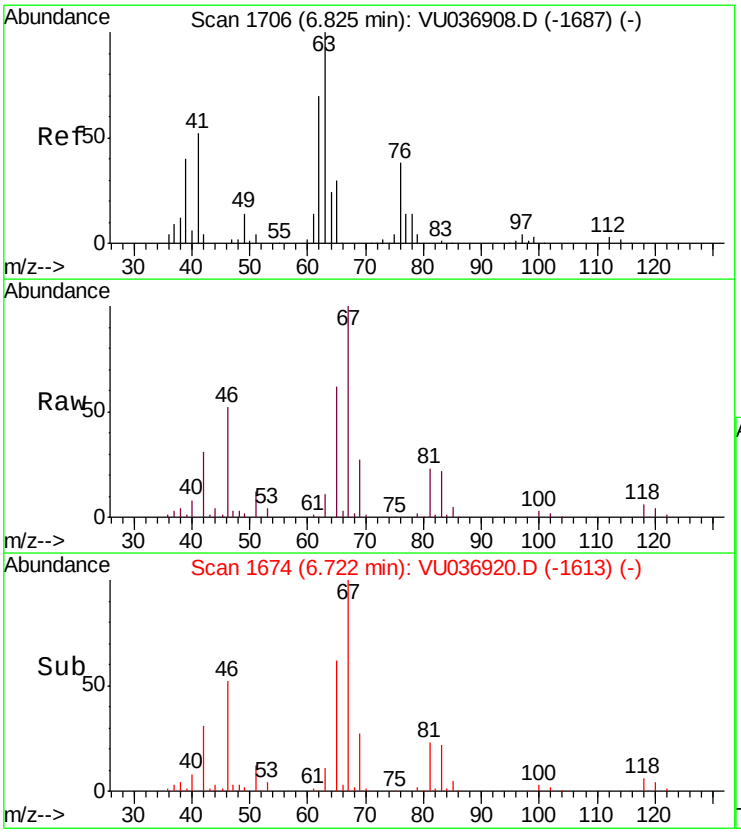
#35
Methylcyclohexane
Concen: 7.802 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036920.D
Acq: 26 Feb 2020 17:12

Instrument : MSVOA_U
ClientSampleId : C0AS8

Tgt Ion: 83 Resp: 24105

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	93.8#
98	1.0	35.1	52.7#

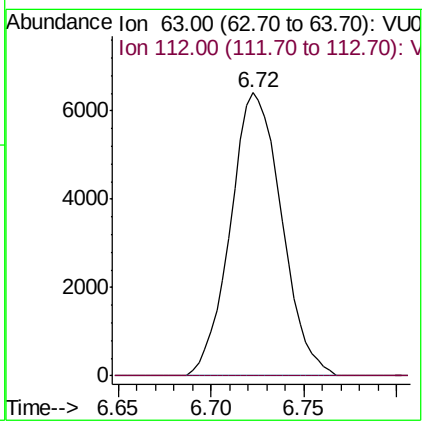


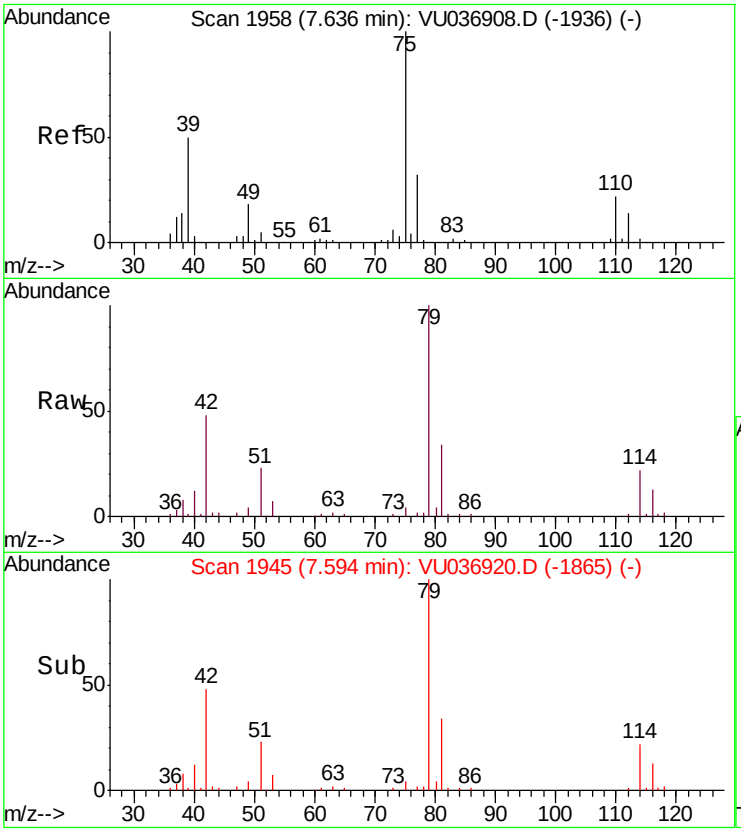


#37
1,2-Dichloropropane
Concen: 6.296 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU036920.D
Acq: 26 Feb 2020 17:12

Tgt Ion: 63 Resp: 12291

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



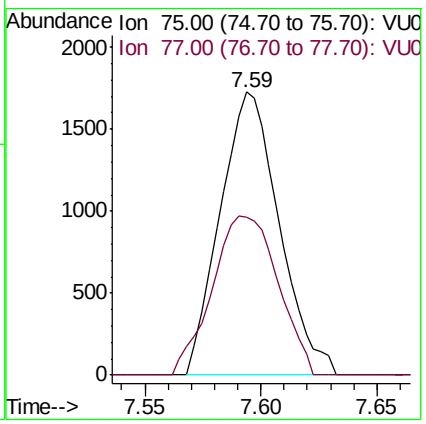


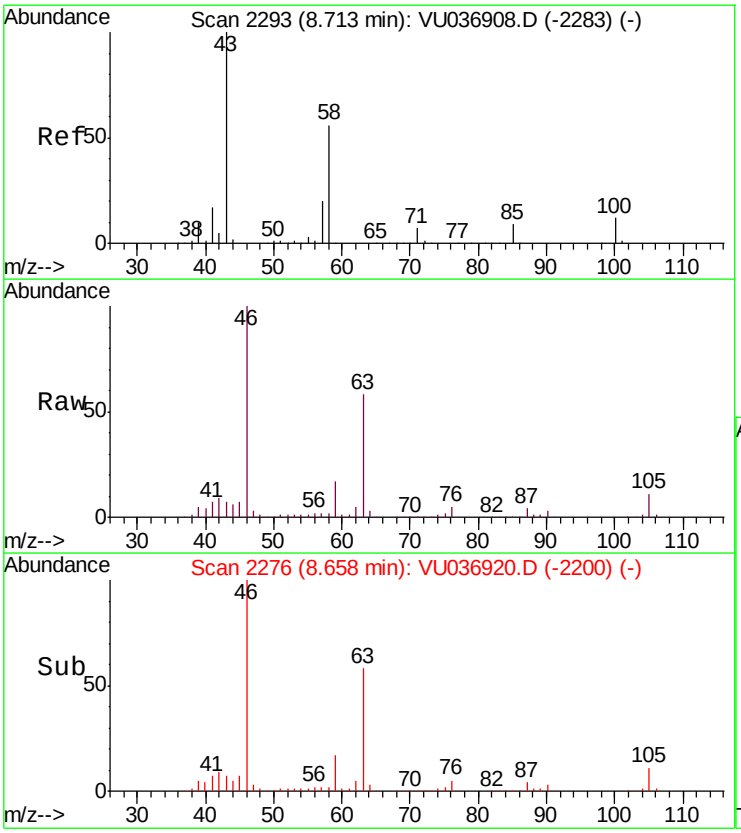
#39
cis-1,3-Dichloropropene
Concen: 1.015 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU036920.D
Acq: 26 Feb 2020 17:12

Instrument : MSVOA_U
ClientSampleId : C0AS8

Tgt Ion: 75 Resp: 3053

Ion	Ratio	Lower	Upper
75	100		
77	55.7	22.0	41.0#

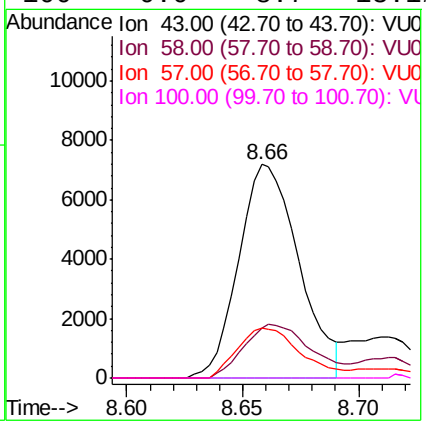


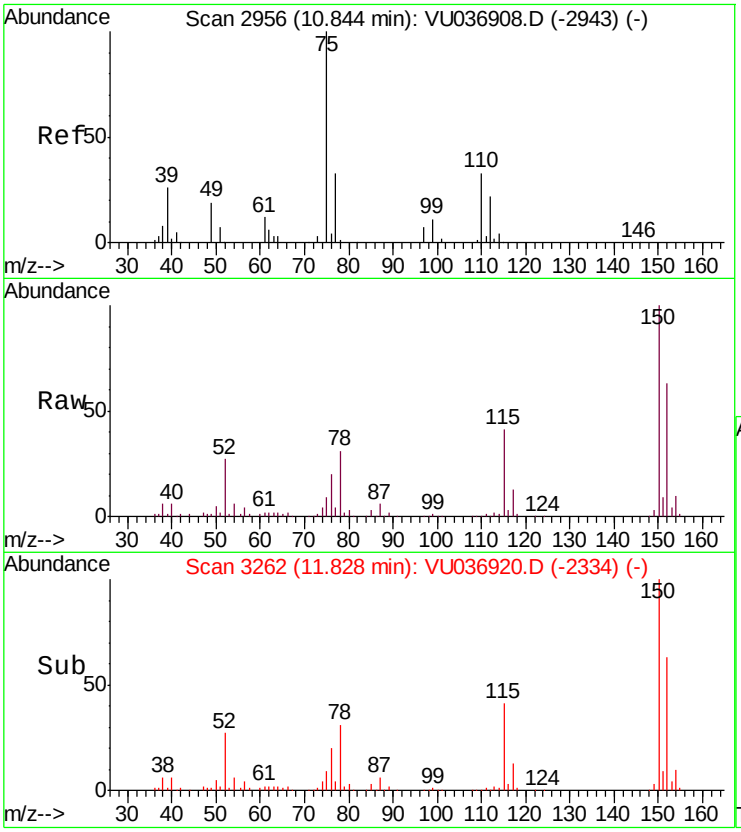


#48
2-Hexanone
Concen: 5.669 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU036920.D
Acq: 26 Feb 2020 17:12

Tgt Ion: 43 Resp: 13013

Ion	Ratio	Lower	Upper
43	100		
58	27.8	43.5	65.3#
57	24.3	15.1	22.7#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.966 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036920.D
Acq: 26 Feb 2020 17:12

Instrument :
MSVOA_U
ClientSampleId :
C0AS8

Tgt Ion: 75 Resp: 12471

Ion	Ratio	Lower	Upper
75	100		
77	39.3	26.2	39.2#