Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031420\
Data File : VU037278.D
Acq On : 14 Mar 2020 21:31
Operator : JC/MD
Sample : L1923-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NJ0

Quant Time: Mar 16 05:20:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	119952	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	117136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	48005	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	35536	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.93	69	31057	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.60%			
11) 1,1-Dichloroethene-d2	2.59	63	51694	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	4.67	46	99395	49.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.66%			
24) Chloroform-d	5.10	84	76650	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.74	65	45365	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.76	84	136976	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.73	67	44161	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.93	98	124450	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	8.21	79	16362	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.66	63	75001	47.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.84%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	36812	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	43037	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	1865	1.130	ug/L	95
15) Methyl Acetate	2.79	43	6190	1.602	ug/L #	55
35) Methylcyclohexane	6.73	83	10911	0.755	ug/L #	16
37) 1,2-Dichloropropane	6.73	63	5595	0.614	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1525	0.117	ug/L #	69
59) 1,2,3-Trichloropropane	11.83	75	6275	0.962	ug/L	95

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

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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId : C0NJ0

Quant Time: Mar 16 05:20:41 2020
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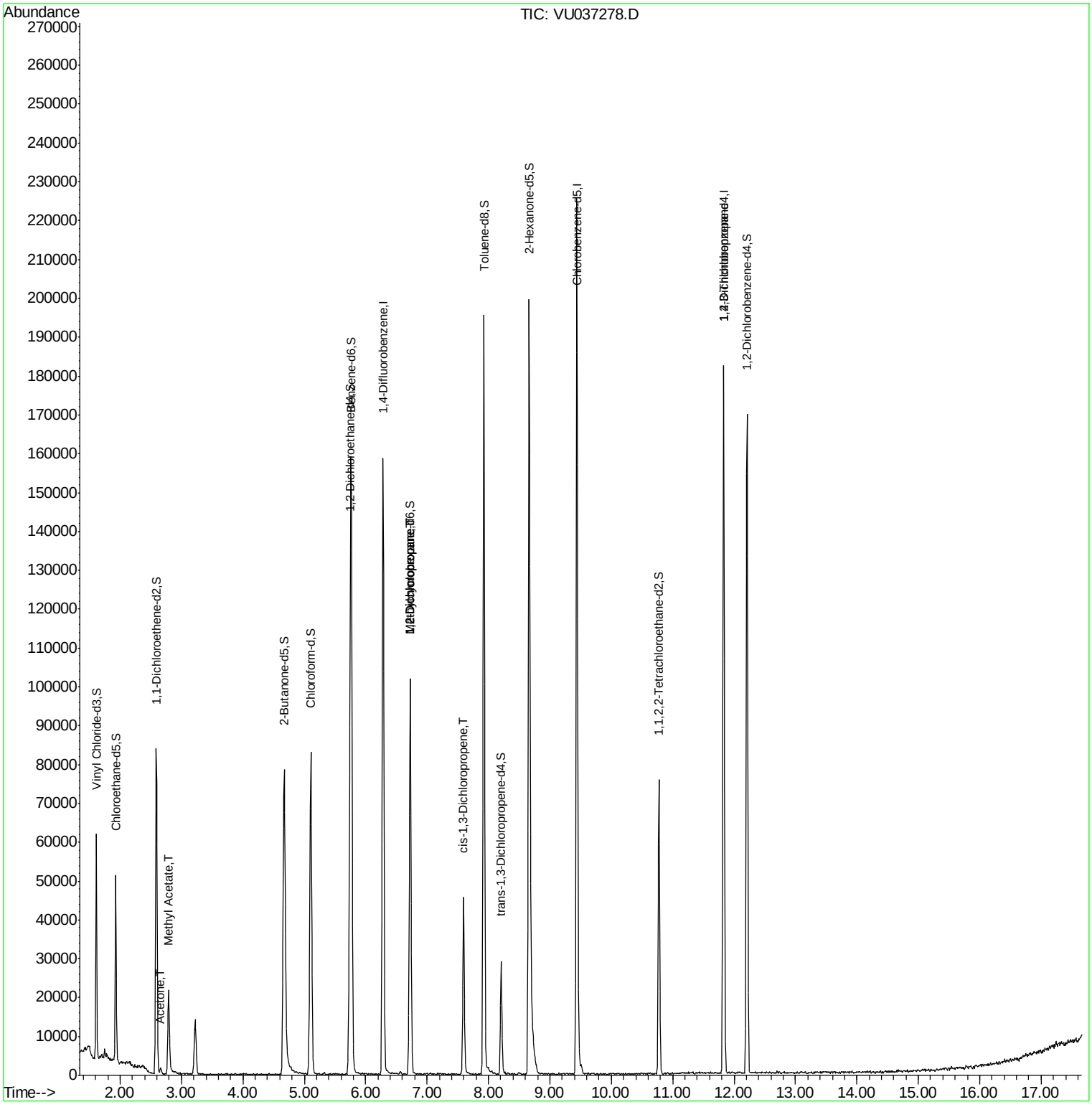
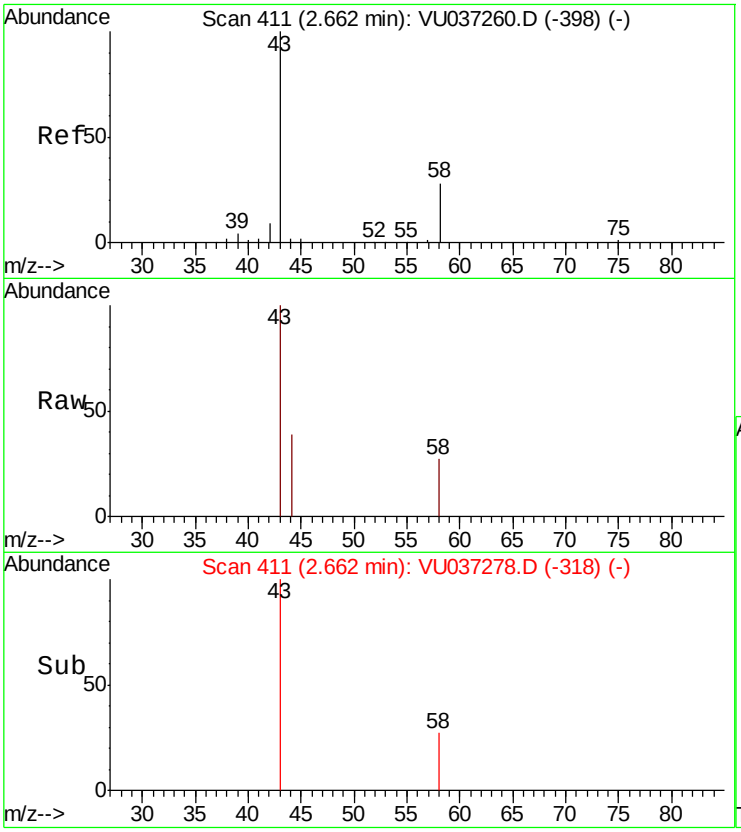
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration



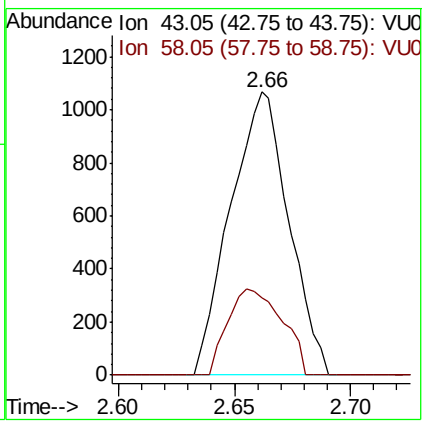


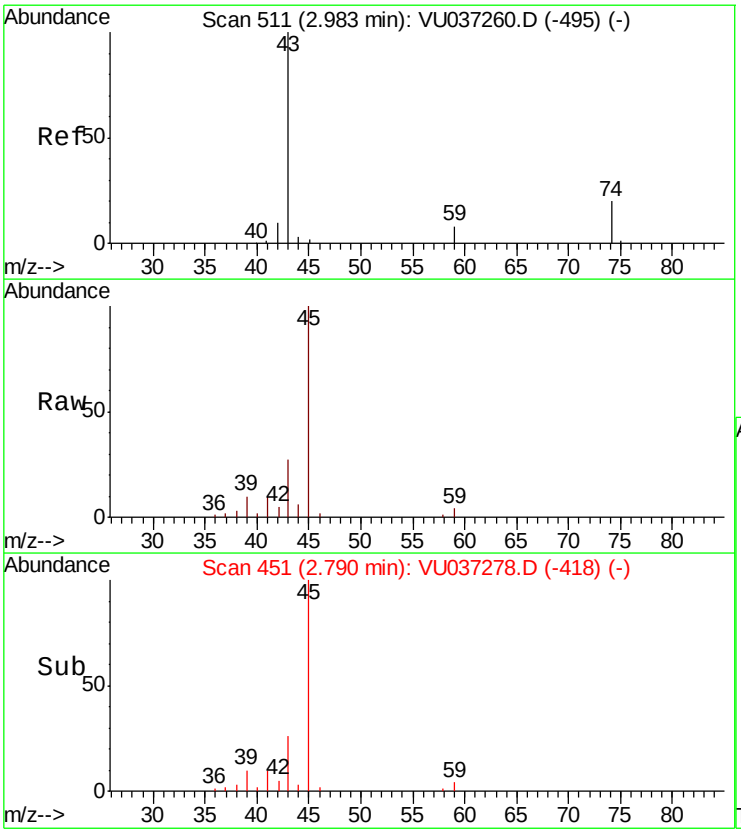
#13
Acetone
Concen: 1.130 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU037278.D
Acq: 14 Mar 2020 21:31

Instrument :
MSVOA_U
ClientSampleId :
C0NJ0

Tgt Ion: 43 Resp: 1865

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	52.2

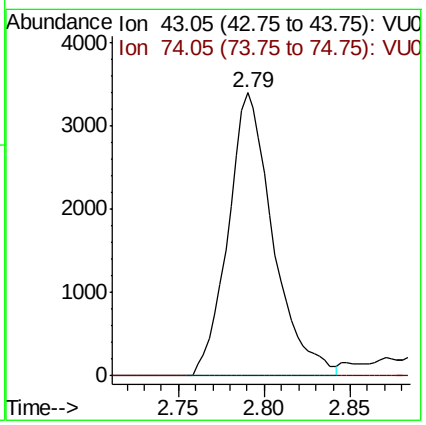


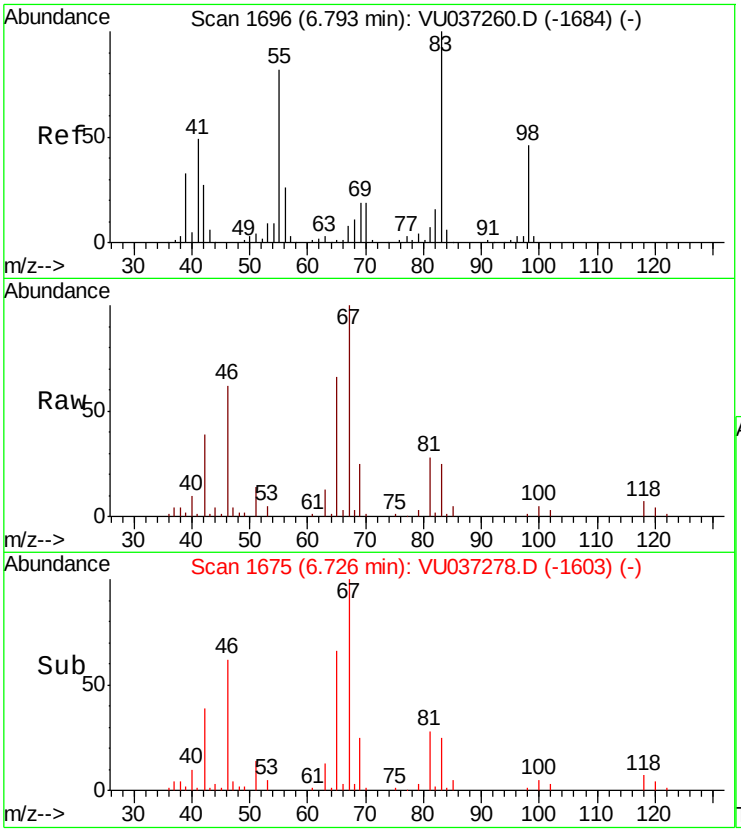


#15
Methyl Acetate
Concen: 1.602 ug/L
RT: 2.79 min Scan# 451
Delta R.T. -0.19 min
Lab File: VU037278.D
Acq: 14 Mar 2020 21:31

Tgt Ion: 43 Resp: 6190

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#



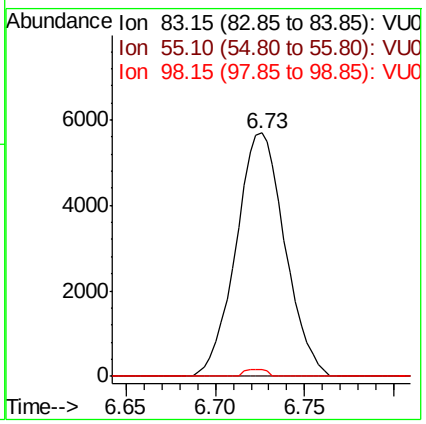


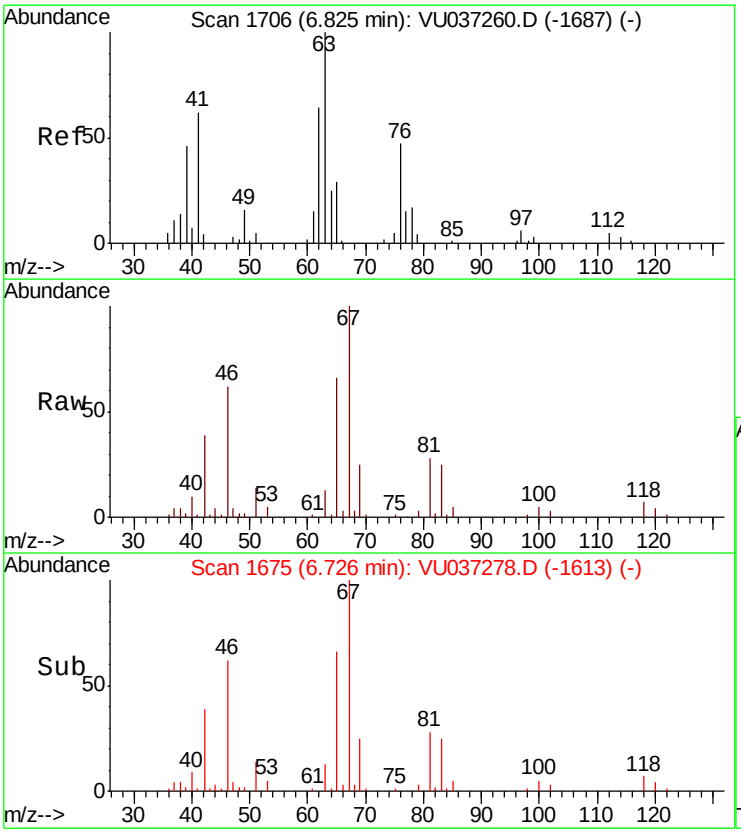
#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037278.D
Acq: 14 Mar 2020 21:31

Instrument : MSVOA_U
ClientSampleId : C0NJ0

Tgt Ion: 83 Resp: 10911

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	1.3	37.0	55.4#

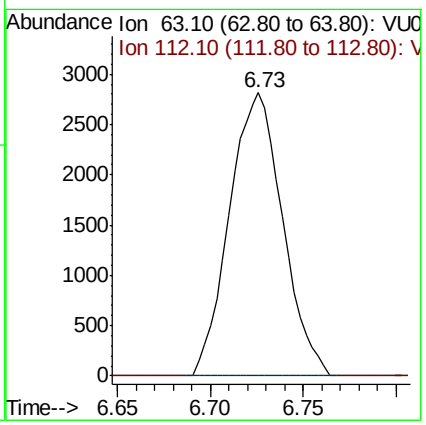


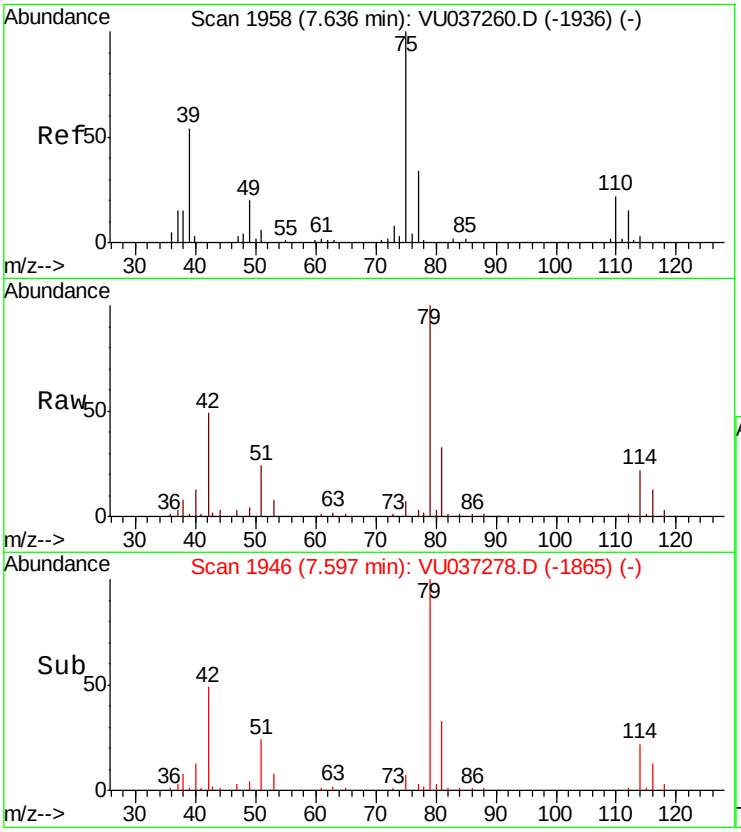


#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037278.D
Acq: 14 Mar 2020 21:31

Tgt Ion: 63 Resp: 5595

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



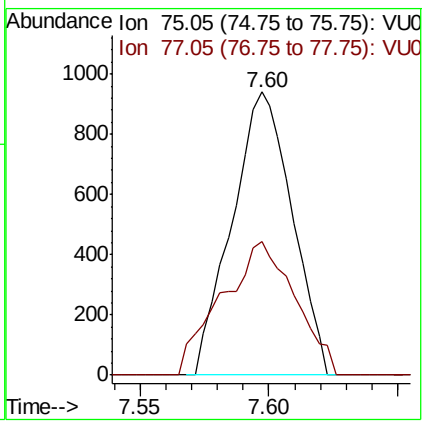


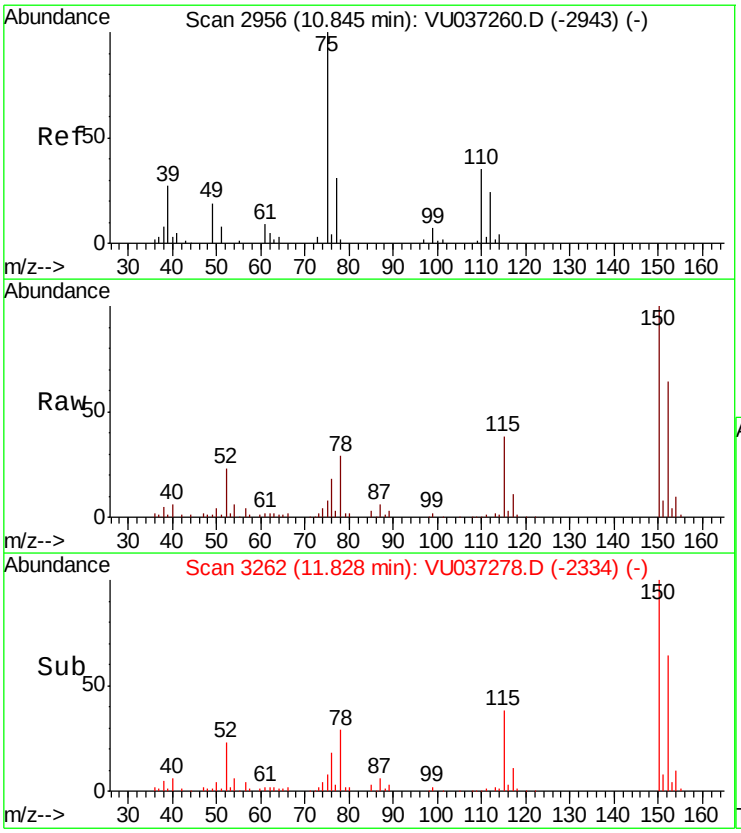
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037278.D
Acq: 14 Mar 2020 21:31

Instrument :
MSVOA_U
ClientSampleId :
C0NJ0

Tgt Ion: 75 Resp: 1525

Ion	Ratio	Lower	Upper
75	100		
77	47.0	21.1	39.1#





#59
1,2,3-Trichloropropane
Concen: 0.962 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037278.D
Acq: 14 Mar 2020 21:31

Tgt Ion: 75 Resp: 6275

Ion	Ratio	Lower	Upper
75	100		
77	37.3	27.4	41.0