Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037486.D
Acq On : 31 Mar 2020 02:47
Operator : JC/MD
Sample : L2064-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 31 04:05:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration

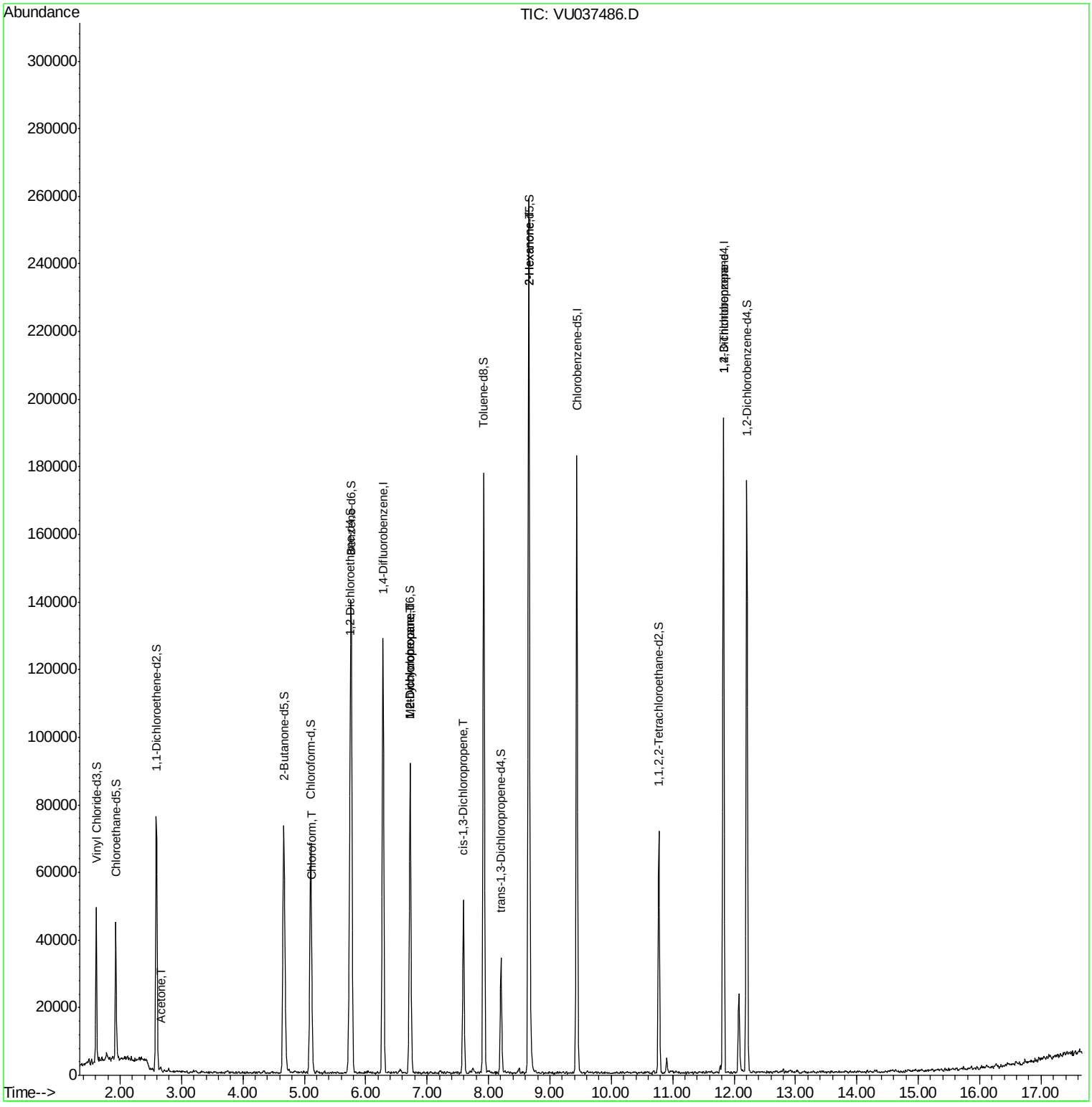
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	97158	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	91510	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45187	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29895	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.93	69	27275	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.59	63	44701	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.67	46	105131	53.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.56%			
24) Chloroform-d	5.10	84	59167	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.74	65	36485	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.76	84	122177	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.72	67	40720	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.92	98	112266	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	8.20	79	17577	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.66	63	88945	54.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.74%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	35241	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41313	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	1301	1.158	ug/L	90
25) Chloroform	5.13	83	2720	0.207	ug/L	91
35) Methylcyclohexane	6.73	83	9406	0.770	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	5052	0.721	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1383	0.121	ug/L #	59
48) 2-Hexanone	8.66	43	10449	3.108	ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	6739	1.383	ug/L	89

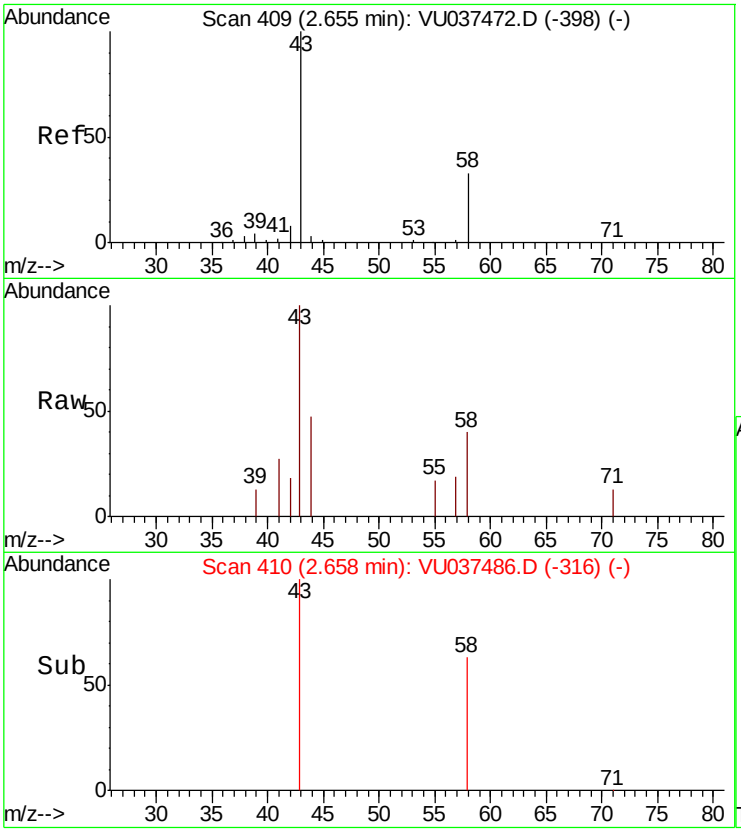
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037486.D
Acq On : 31 Mar 2020 02:47
Operator : JC/MD
Sample : L2064-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 31 04:05:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration



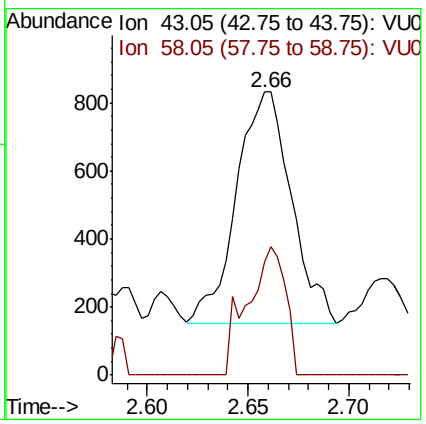


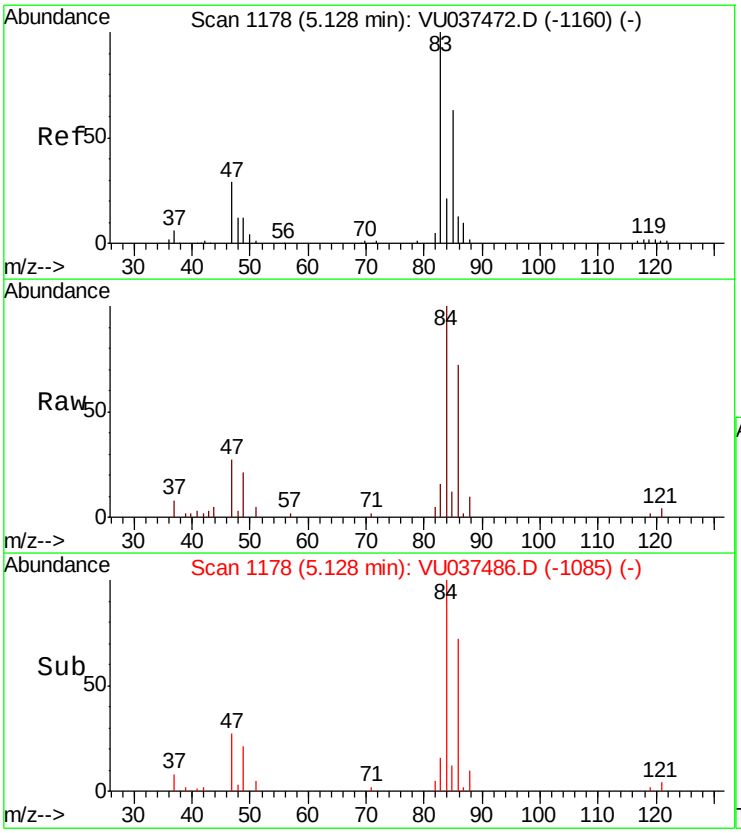
#13
Acetone
Concen: 1.158 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU037486.D
Acq: 31 Mar 2020 02:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1301

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	66.0

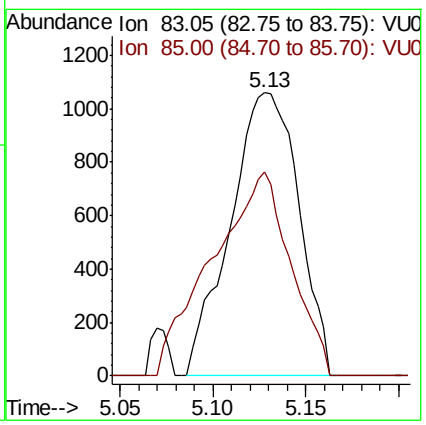


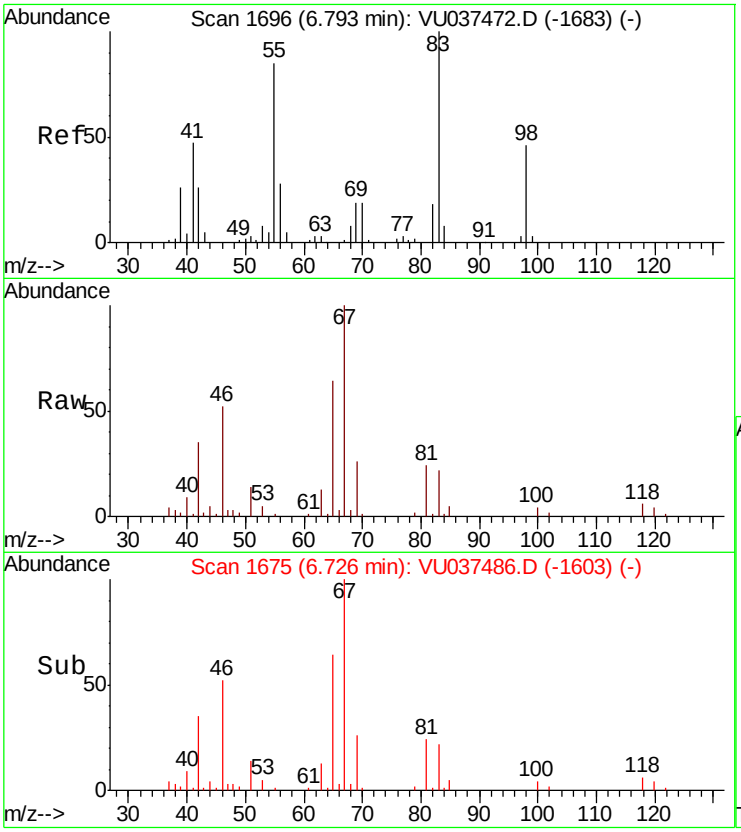


#25
Chloroform
Concen: 0.207 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037486.D
Acq: 31 Mar 2020 02:47

Tgt Ion: 83 Resp: 2720

Ion	Ratio	Lower	Upper
83	100		
85	71.9	45.4	84.4



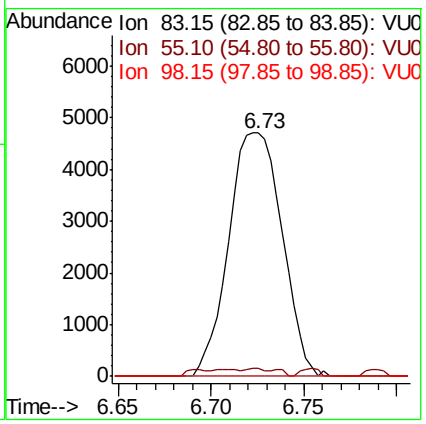


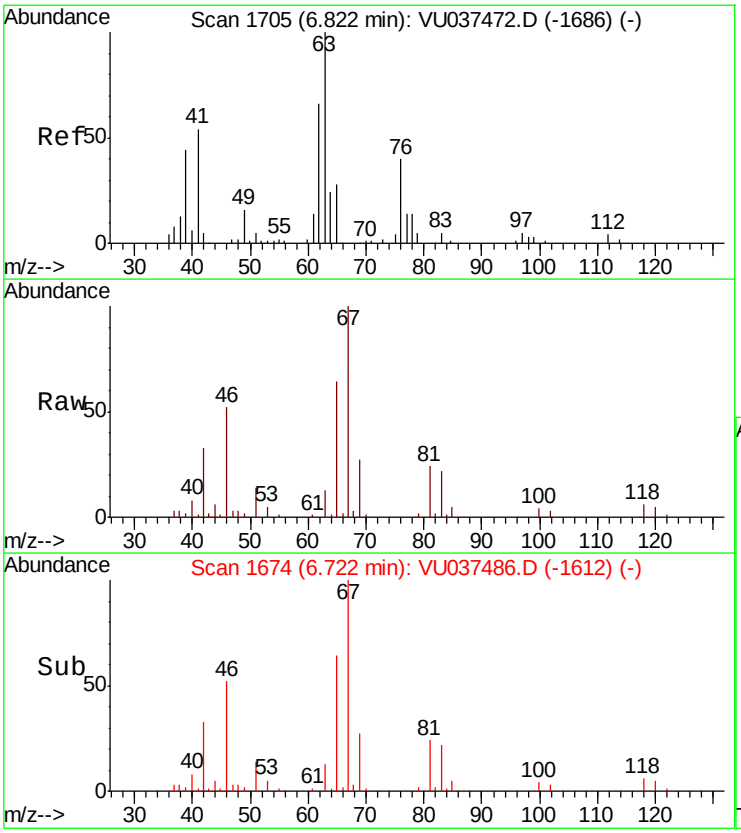
#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037486.D
Acq: 31 Mar 2020 02:47

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9406

Ion	Ratio	Lower	Upper
83	100		
55	1.9	64.2	96.4#
98	0.0	36.3	54.5#

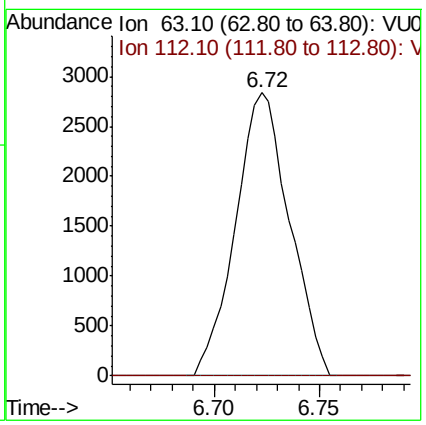


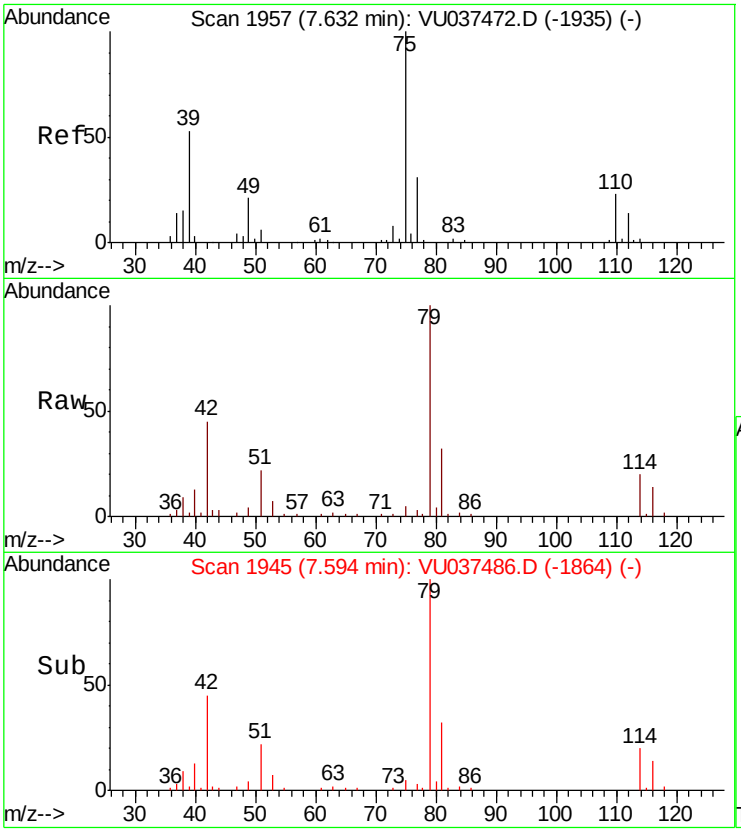


#37
1,2-Dichloropropane
Concen: 0.721 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037486.D
Acq: 31 Mar 2020 02:47

Tgt Ion: 63 Resp: 5052

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



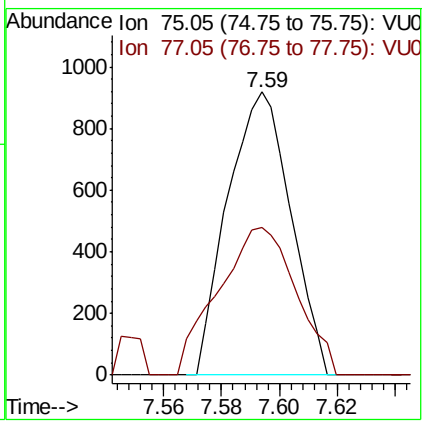


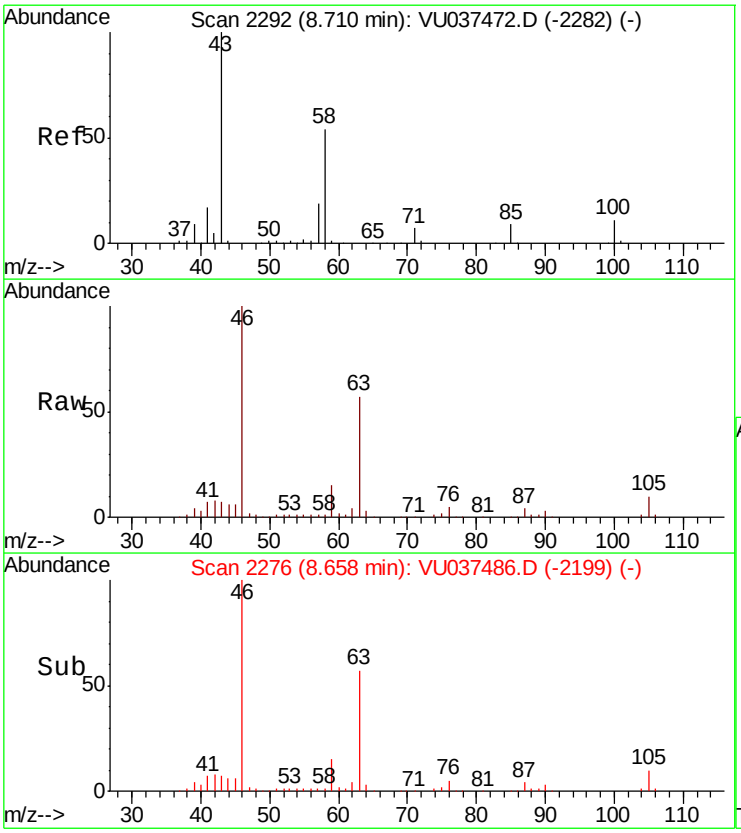
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037486.D
Acq: 31 Mar 2020 02:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1383

Ion	Ratio	Lower	Upper
75	100		
77	52.4	21.1	39.3#

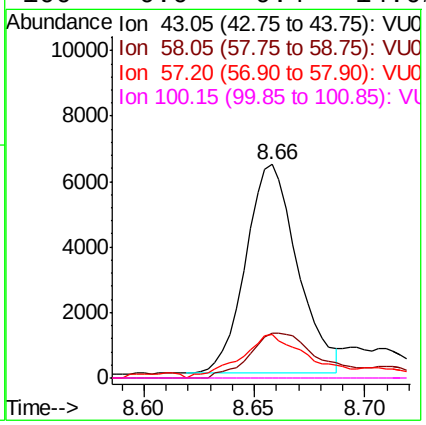


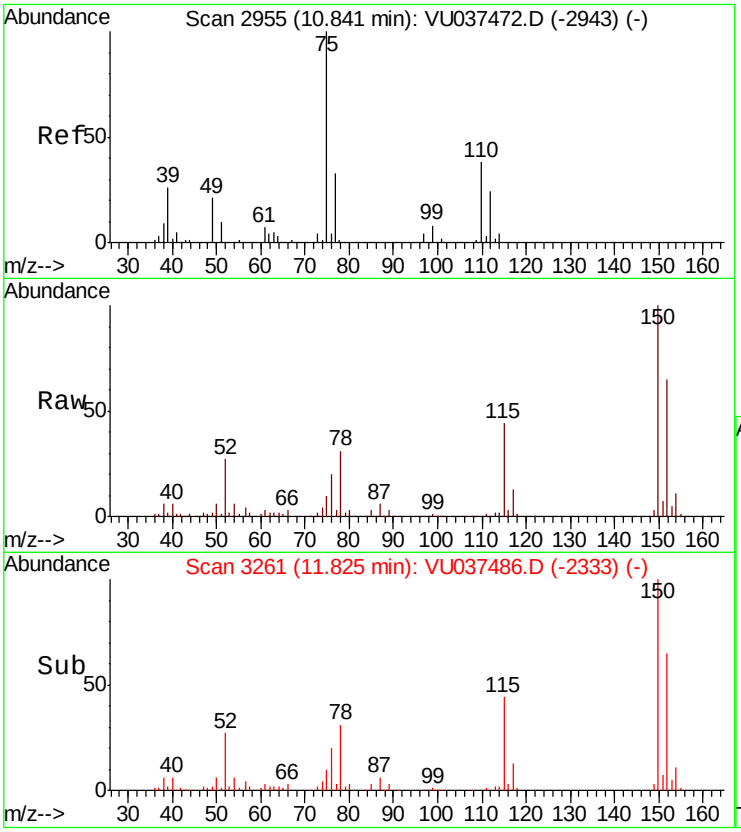


#48
2-Hexanone
Concen: 3.108 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU037486.D
Acq: 31 Mar 2020 02:47

Tgt Ion: 43 Resp: 10449

Ion	Ratio	Lower	Upper
43	100		
58	28.4	44.2	66.2#
57	26.8	15.3	22.9#
100	0.0	9.4	14.0#





#59
1,2,3-Trichloropropane
Concen: 1.383 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037486.D
Acq: 31 Mar 2020 02:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6739

Ion	Ratio	Lower	Upper
75	100		
77	40.7	27.4	41.2