Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040320\
Data File : VU037580.D
Acq On : 03 Apr 2020 20:33
Operator : JC/MD
Sample : L2158-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK70

Quant Time: Apr 04 05:26:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 04 05:18:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	174705	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	162702	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	78653	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	57150	40.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.56%			
7) Chloroethane-d5	1.93	69	47899	42.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.04%			
11) 1,1-Dichloroethene-d2	2.59	63	80956	33.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.88%			
21) 2-Butanone-d5	4.66	46	104482	97.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.97%			
24) Chloroform-d	5.10	84	101471	42.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.90%			
26) 1,2-Dichloroethane-d4	5.74	65	68101	42.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.82%			
32) Benzene-d6	5.76	84	209485	44.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.86%			
36) 1,2-Dichloropropane-d6	6.72	67	72057	45.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.82%			
41) Toluene-d8	7.92	98	194238	44.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.42%			
43) trans-1,3-Dichloropropene-	8.20	79	36097	41.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.78%			
47) 2-Hexanone-d5	8.65	63	80488	95.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.73%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102442	45.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.32%			
64) 1,2-Dichlorobenzene-d4	12.20	152	70513	43.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.86%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	742	0.771	ug/L #	22
25) Chloroform	5.13	83	2719	1.323	ug/L	85
35) Methylcyclohexane	6.72	83	15687	9.108	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	7818	6.436	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2348	1.238	ug/L #	62
44) trans-1,3-Dichloropropene	8.20	75	1823	0.976	ug/L #	75
59) 1,2,3-Trichloropropane	11.83	75	11433	7.322	ug/L	90

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

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ClientSampleId :
VIBLK70

Quant Time: Apr 04 05:26:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 04 05:18:00 2020
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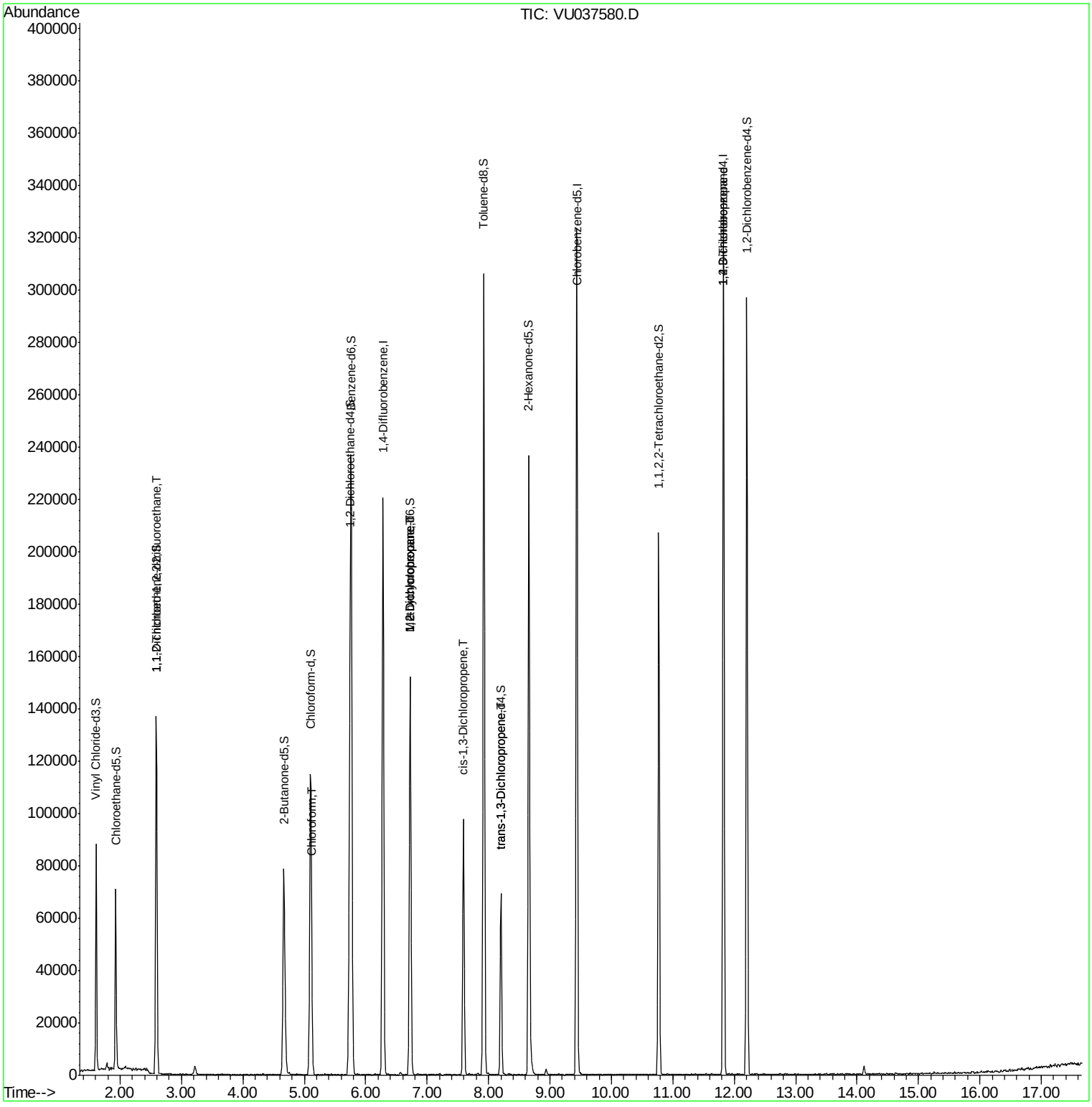
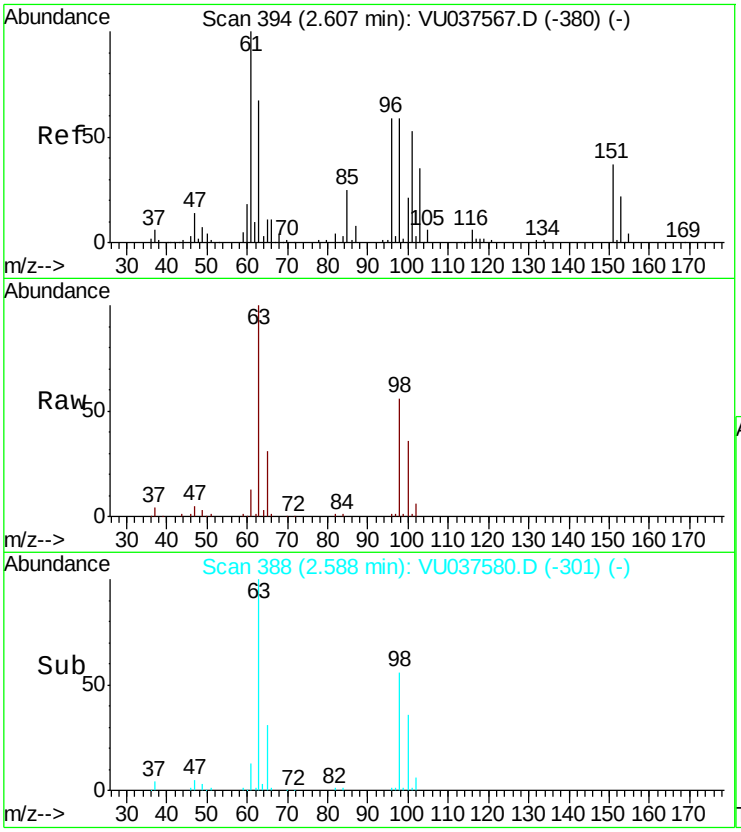


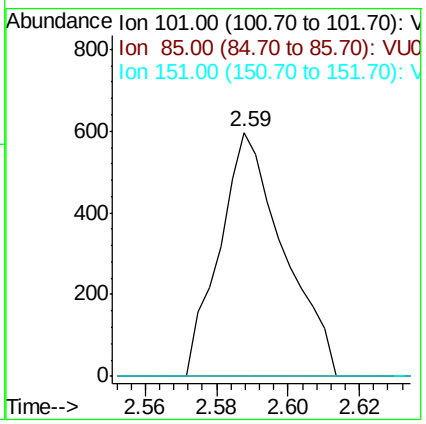


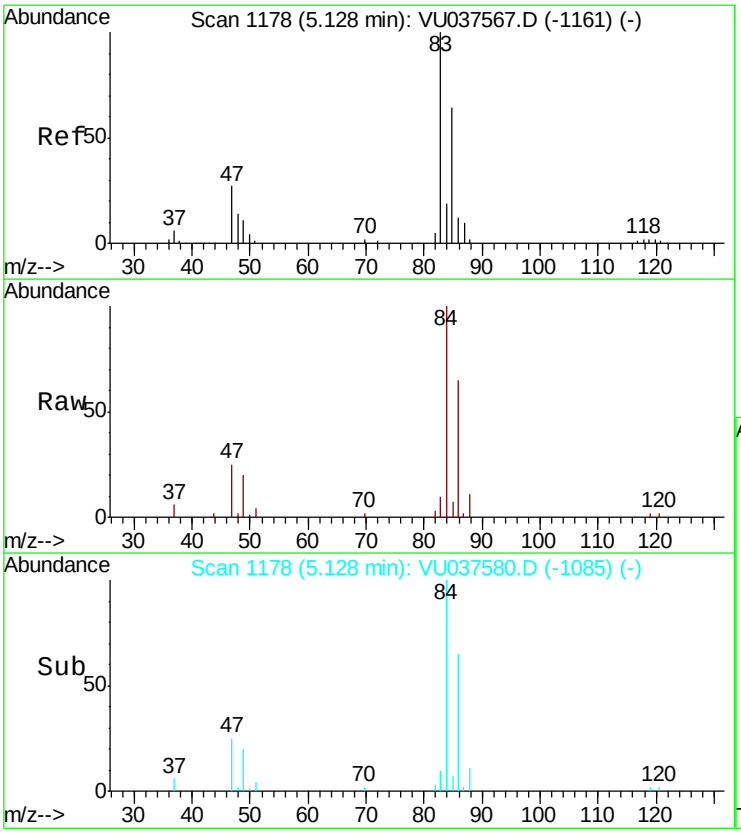
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.771 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU037580.D
Acq: 03 Apr 2020 20:33

Instrument :
MSVOA_U
ClientSampleId :
VIBLK70

Tgt Ion:101 Resp: 742

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.2#
151	0.0	55.3	82.9#

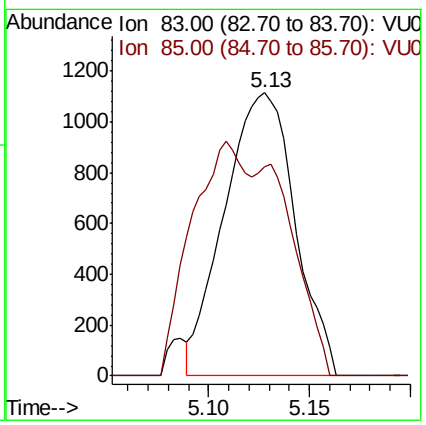


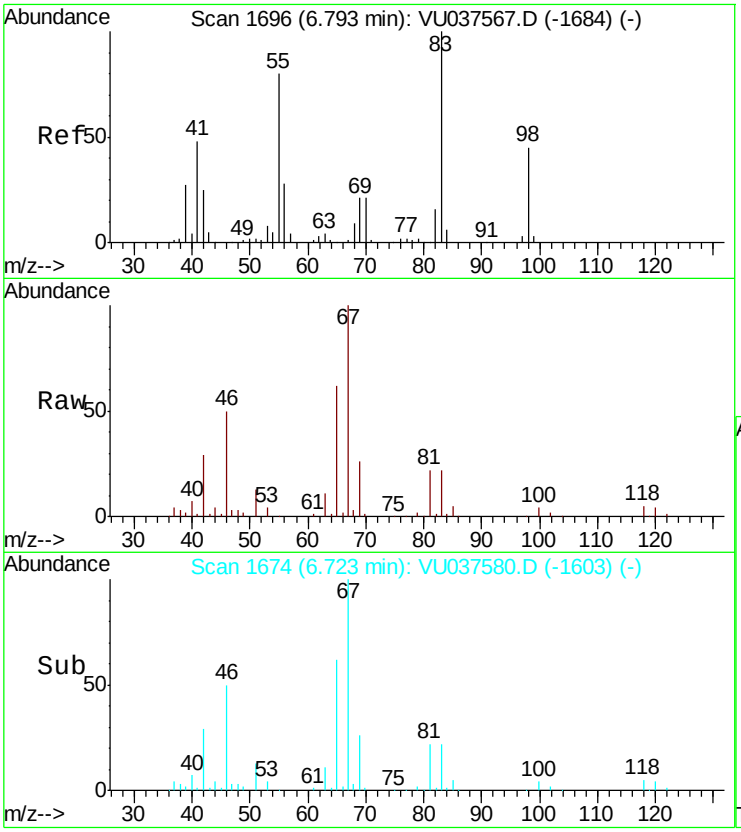


#25
Chloroform
Concen: 1.323 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037580.D
Acq: 03 Apr 2020 20:33

Tgt Ion: 83 Resp: 2719

Ion	Ratio	Lower	Upper
83	100		
85	74.0	43.7	81.1



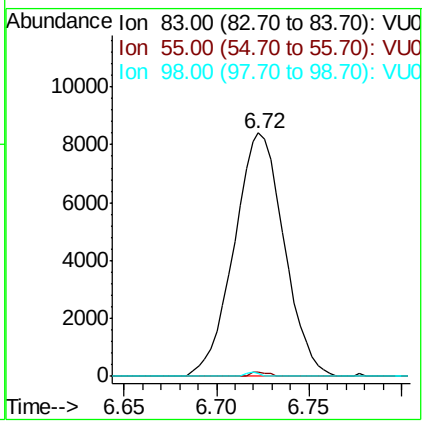


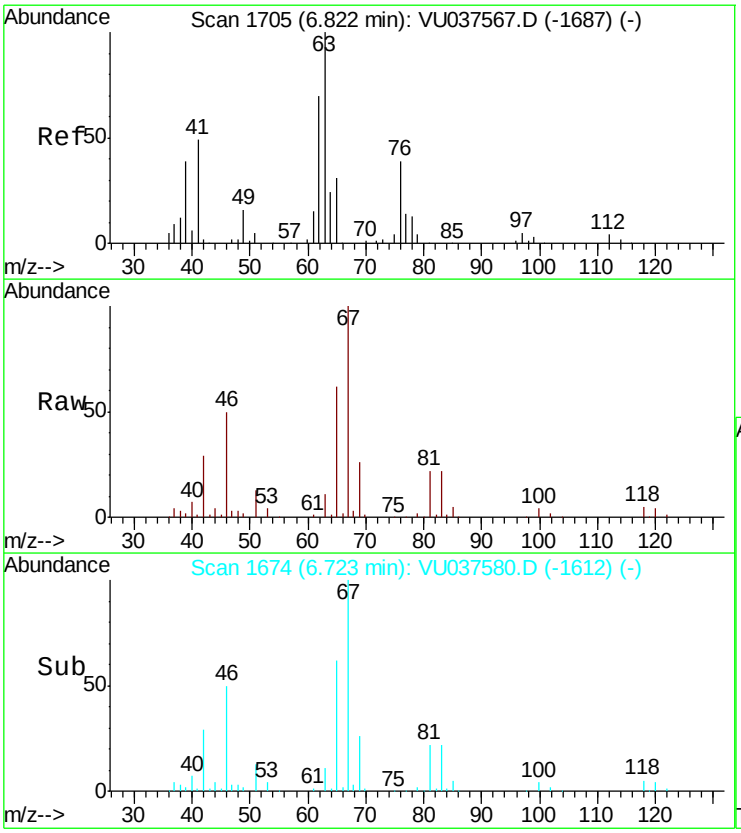
#35
Methylcyclohexane
Concen: 9.108 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037580.D
Acq: 03 Apr 2020 20:33

Instrument :
MSVOA_U
ClientSampleId :
VIBLK70

Tgt Ion: 83 Resp: 15687

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.1	91.7#
98	0.5	35.3	52.9#

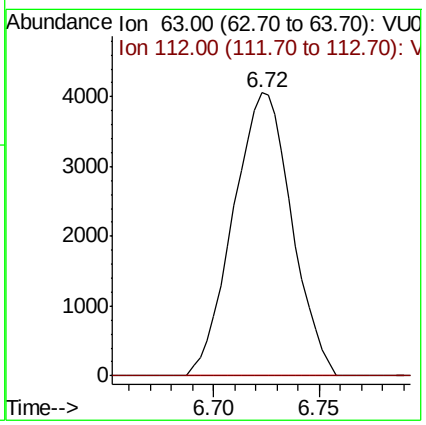


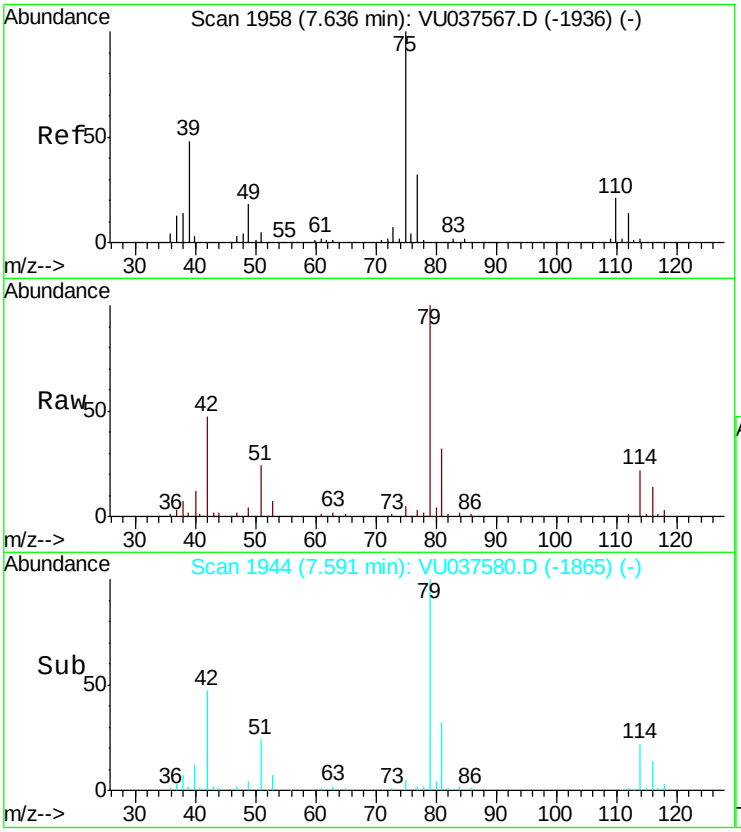


#37
1,2-Dichloropropane
Concen: 6.436 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037580.D
Acq: 03 Apr 2020 20:33

Tgt Ion: 63 Resp: 7818

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



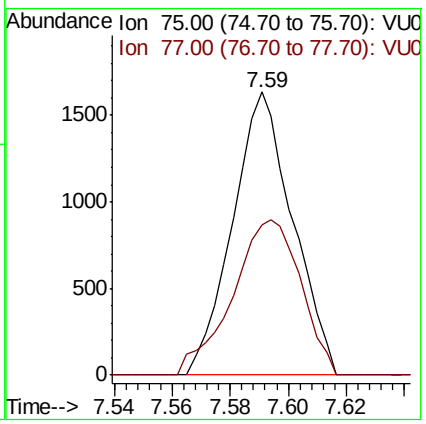


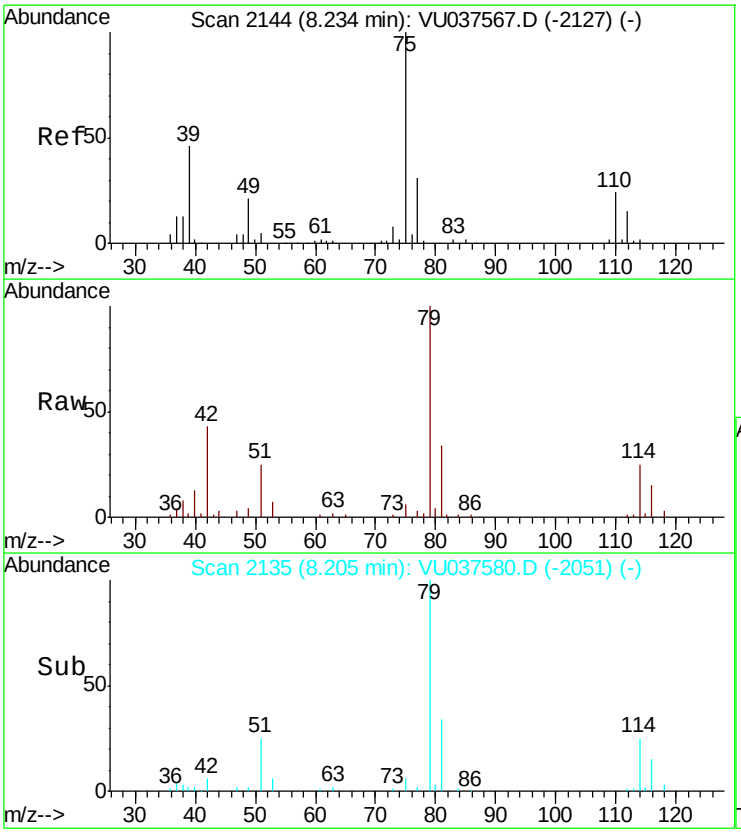
#39
cis-1,3-Dichloropropene
Concen: 1.238 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037580.D
Acq: 03 Apr 2020 20:33

Instrument :
MSVOA_U
ClientSampleId :
VIBLK70

Tgt Ion: 75 Resp: 2348

Ion	Ratio	Lower	Upper
75	100		
77	53.1	22.5	41.7#

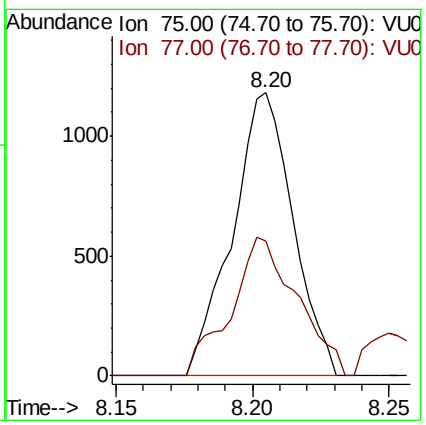


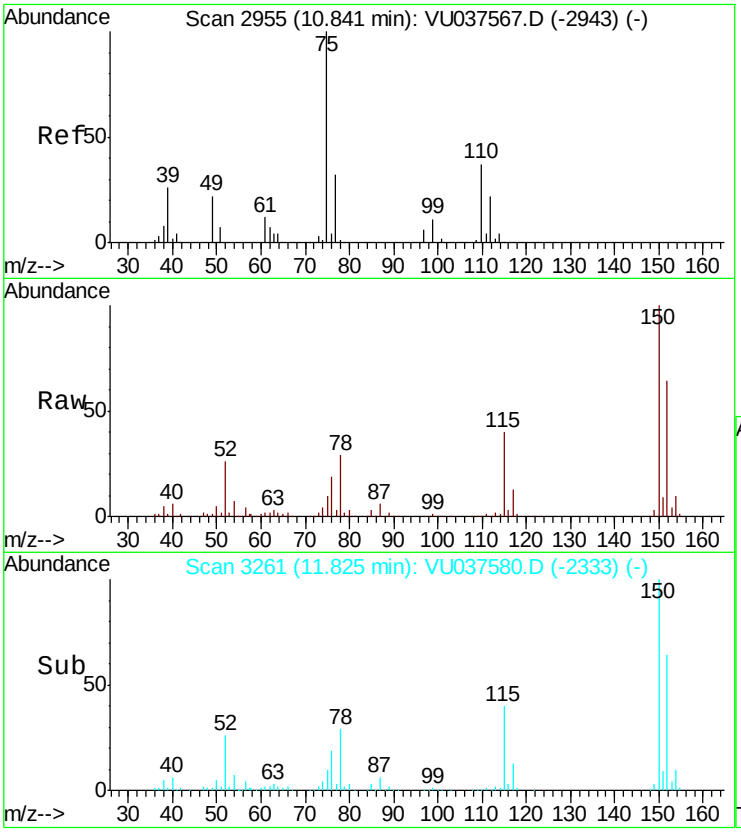


#44
trans-1,3-Dichloropropene
Concen: 0.976 ug/L
RT: 8.20 min Scan# 2135
Delta R.T. -0.03 min
Lab File: VU037580.D
Acq: 03 Apr 2020 20:33

Tgt Ion: 75 Resp: 1823

Ion	Ratio	Lower	Upper
75	100		
77	47.6	23.4	43.6#

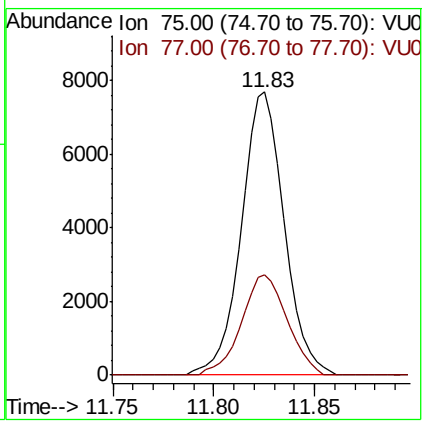




#59
1,2,3-Trichloropropane
Concen: 7.322 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037580.D
Acq: 03 Apr 2020 20:33

Tgt Ion: 75 Resp: 11433

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.5	38.3



Instrument :
MSVOA_U
ClientSampleId :
VIBLK70