Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040126.D
Acq On : 14 Sep 2020 18:21
Operator : SY/MD
Sample : L4001-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:15:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	103559	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105274	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30825	5.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.00%			
7) Chloroethane-d5	1.92	69	27014	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.60%			
11) 1,1-Dichloroethene-d2	2.58	63	50231	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.66	46	111017	49.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.18%			
24) Chloroform-d	5.08	84	64138	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.72	65	39351	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.74	84	117894	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.70	67	38565	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.91	98	95152	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	8.19	79	14176	3.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.20%			
46) 2-Hexanone-d5	8.64	63	77733	44.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.20%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33933	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37943	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
8) Chloroethane	1.85	64	48130	8.028	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	415	0.045	ug/L #	22
35) Methylcyclohexane	6.70	83	9180	0.593	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4770	0.468	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1212	0.081	ug/L #	44
42) Toluene	7.98	91	39272	1.013	ug/L	97
44) trans-1,3-Dichloropropene	8.19	75	906	0.065	ug/L #	80
59) 1,2,3-Trichloropropane	11.81	75	6863	0.908	ug/L #	86

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

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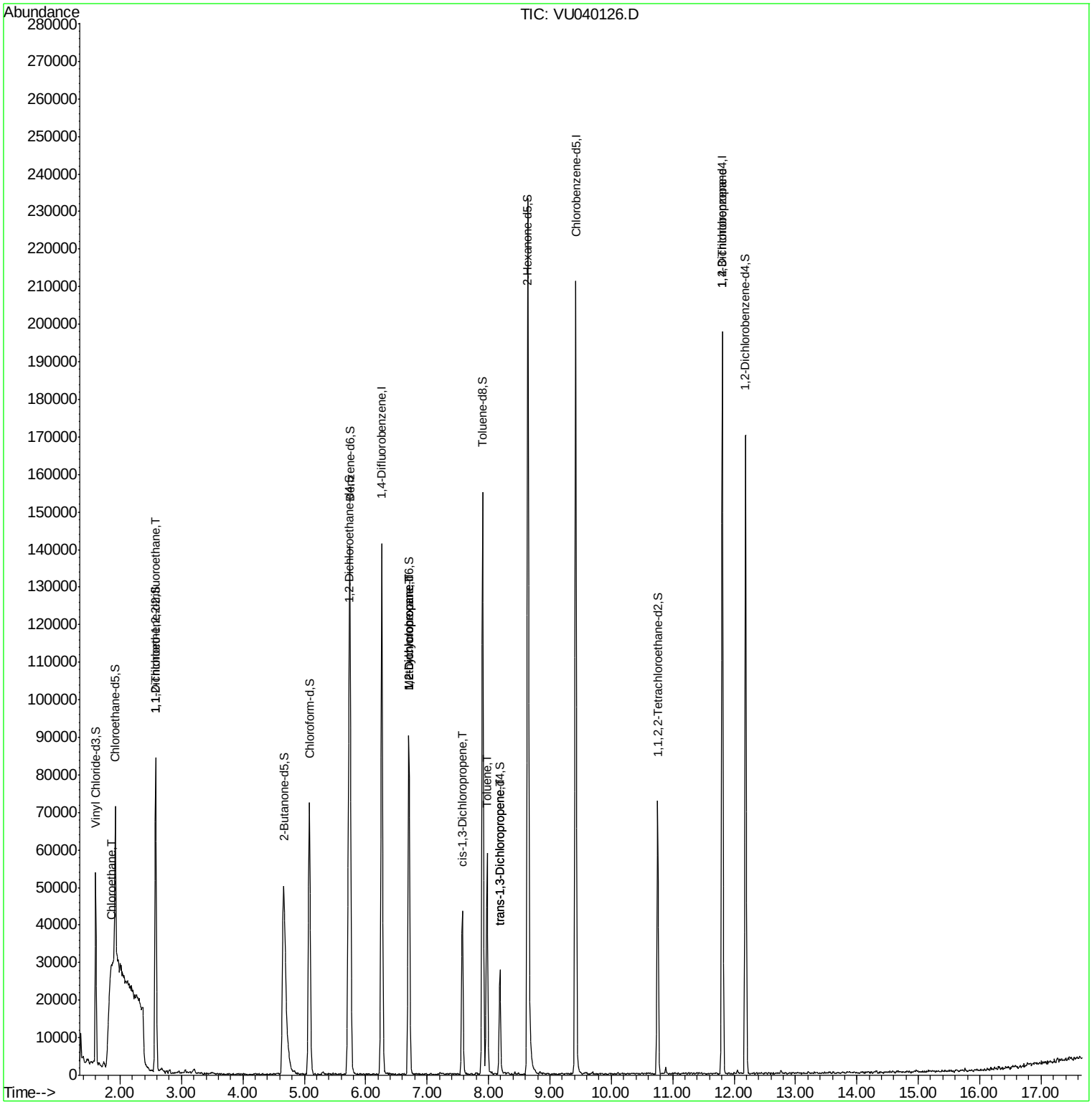
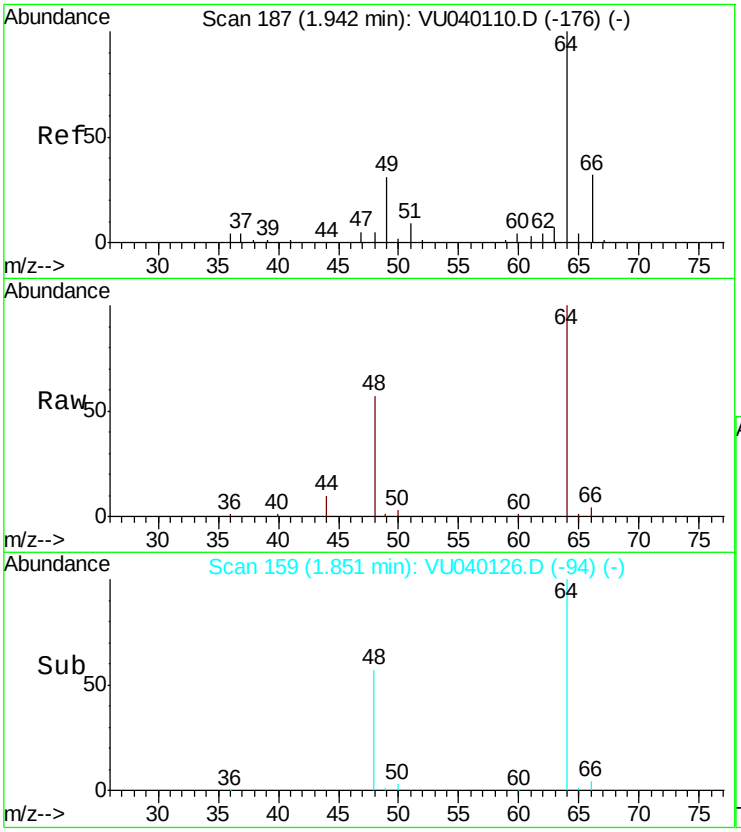
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:15:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration



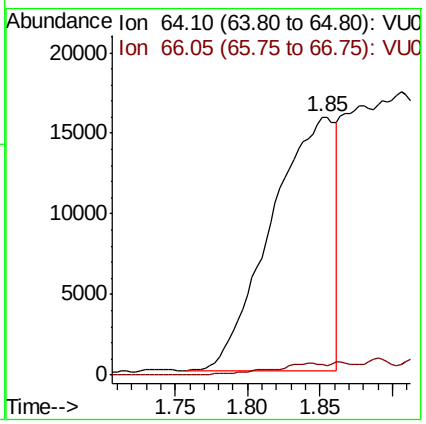


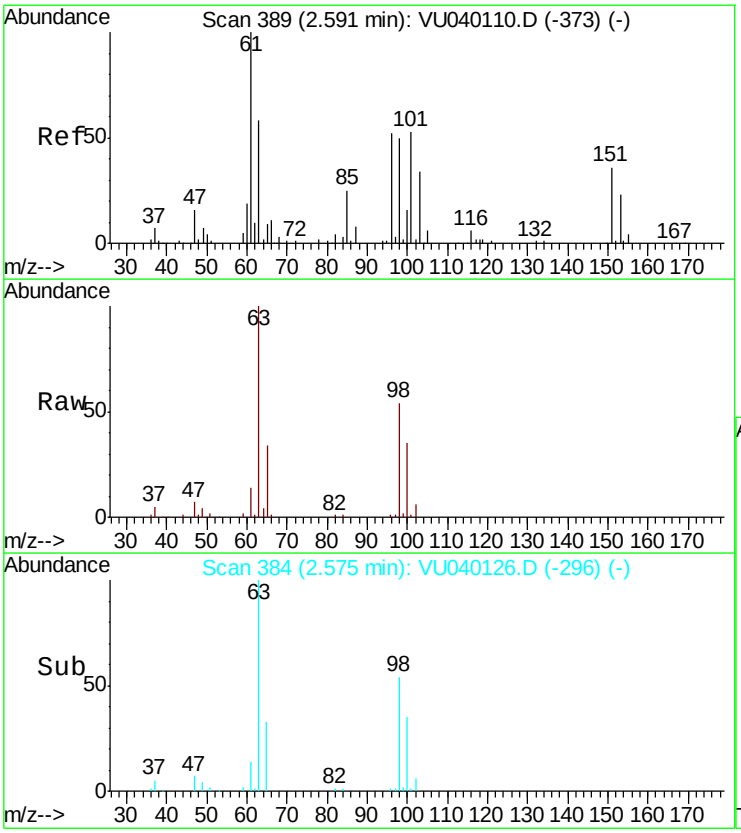
#8
Chloroethane
Concen: 8.028 ug/L
RT: 1.85 min Scan# 159
Delta R.T. -0.09 min
Lab File: VU040126.D
Acq: 14 Sep 2020 18:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 48130

Ion	Ratio	Lower	Upper
64	100		
66	4.0	22.7	42.1#

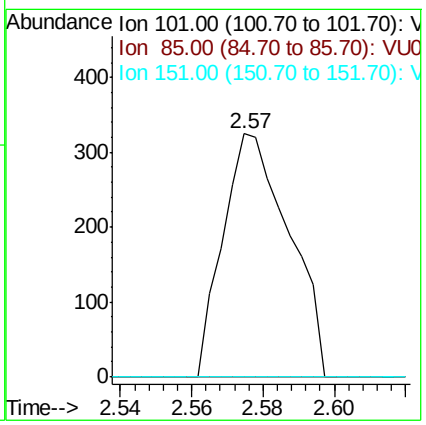


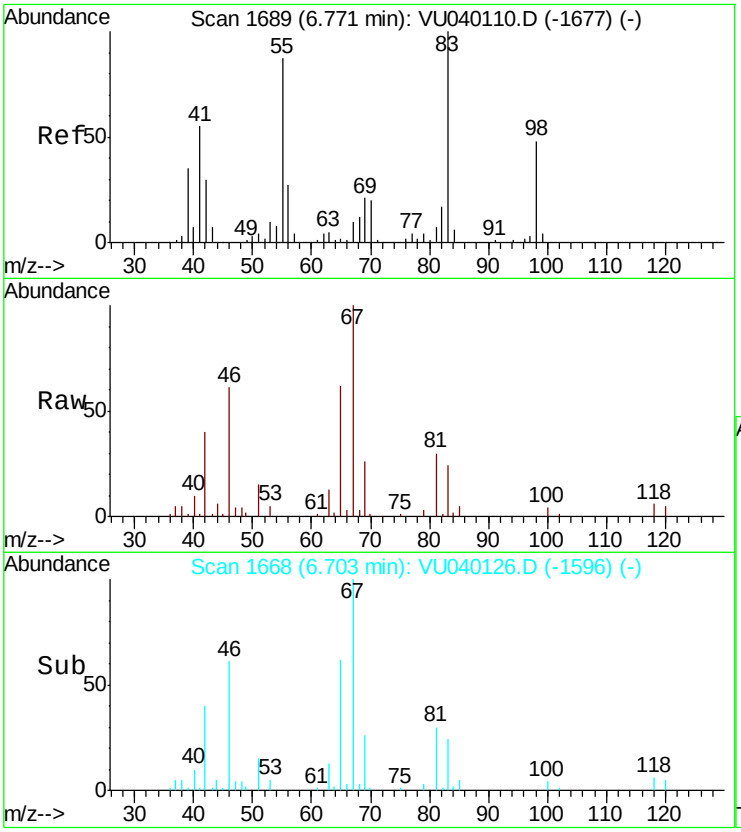


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU040126.D
Acq: 14 Sep 2020 18:21

Tgt Ion:101 Resp: 415

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.7	56.5#
151	0.0	53.9	80.9#



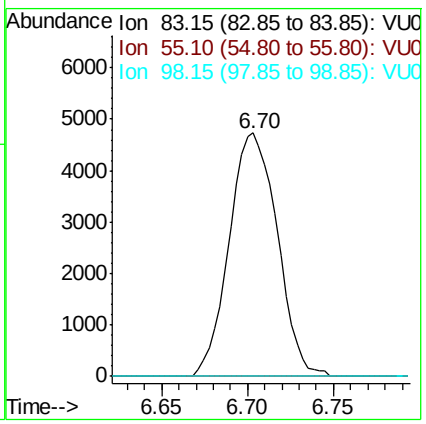


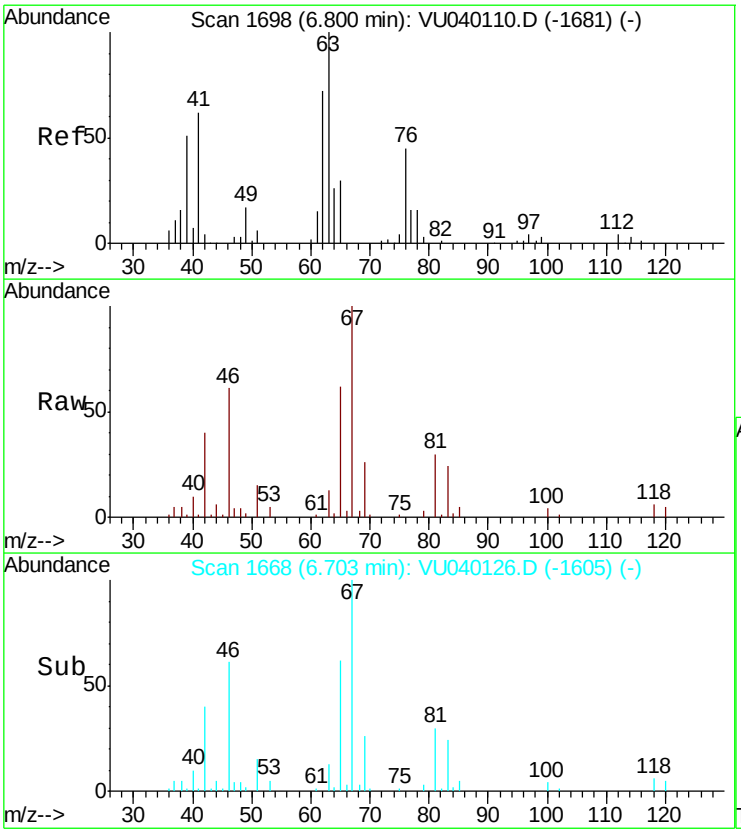
#35
Methylcyclohexane
Concen: 0.593 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040126.D
Acq: 14 Sep 2020 18:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9180

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.0	37.8	56.6#

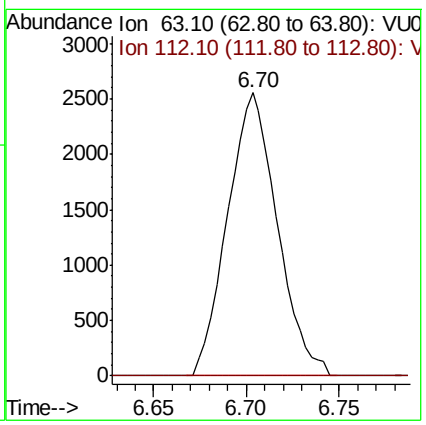


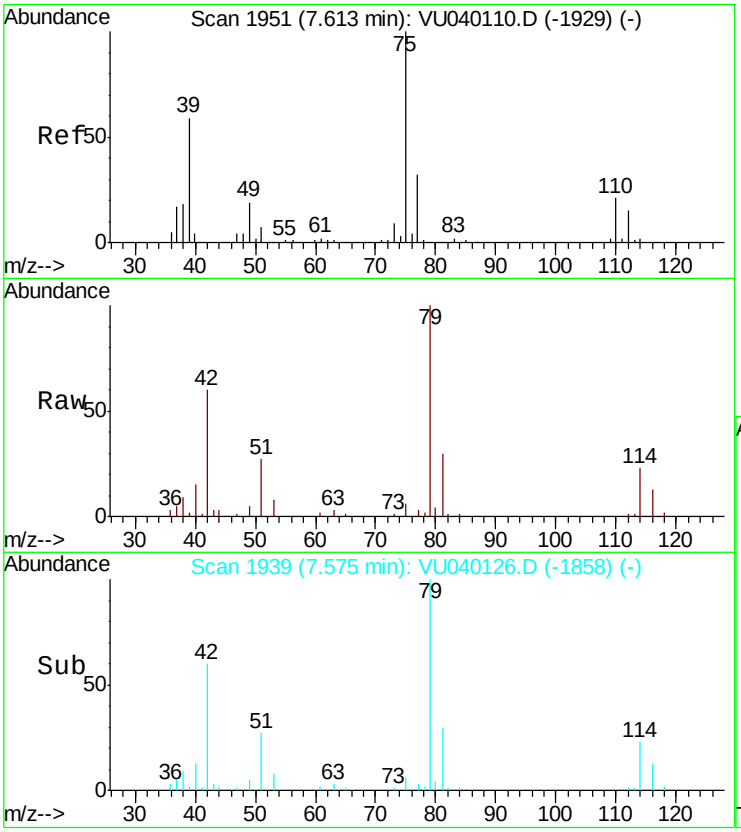


#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040126.D
Acq: 14 Sep 2020 18:21

Tgt Ion: 63 Resp: 4770

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



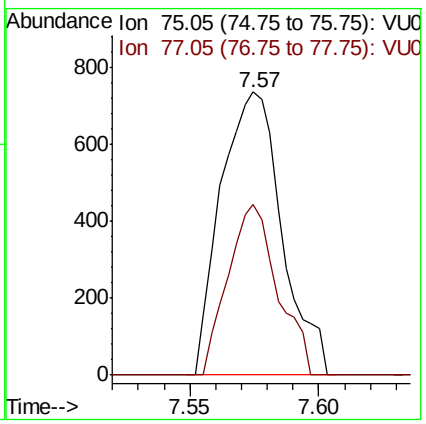


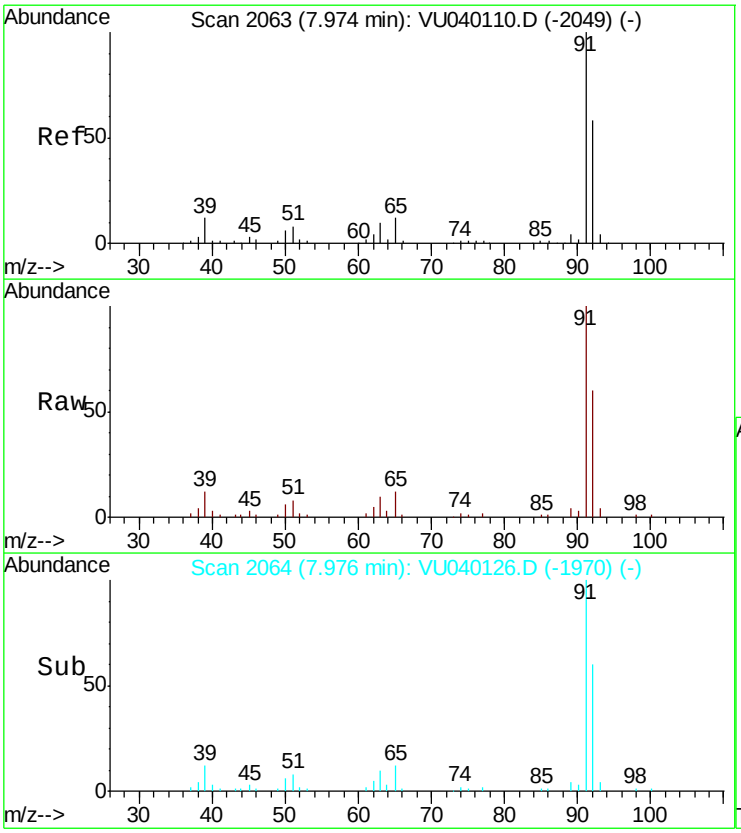
#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040126.D
Acq: 14 Sep 2020 18:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1212

Ion	Ratio	Lower	Upper
75	100		
77	60.4	21.1	39.3#

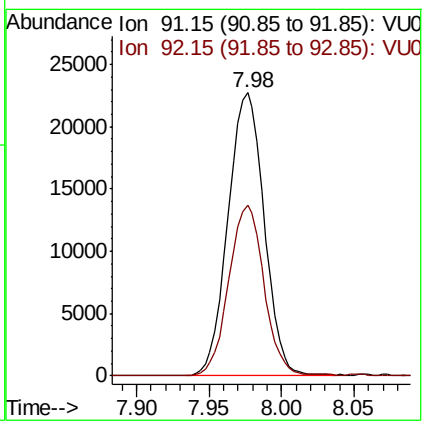


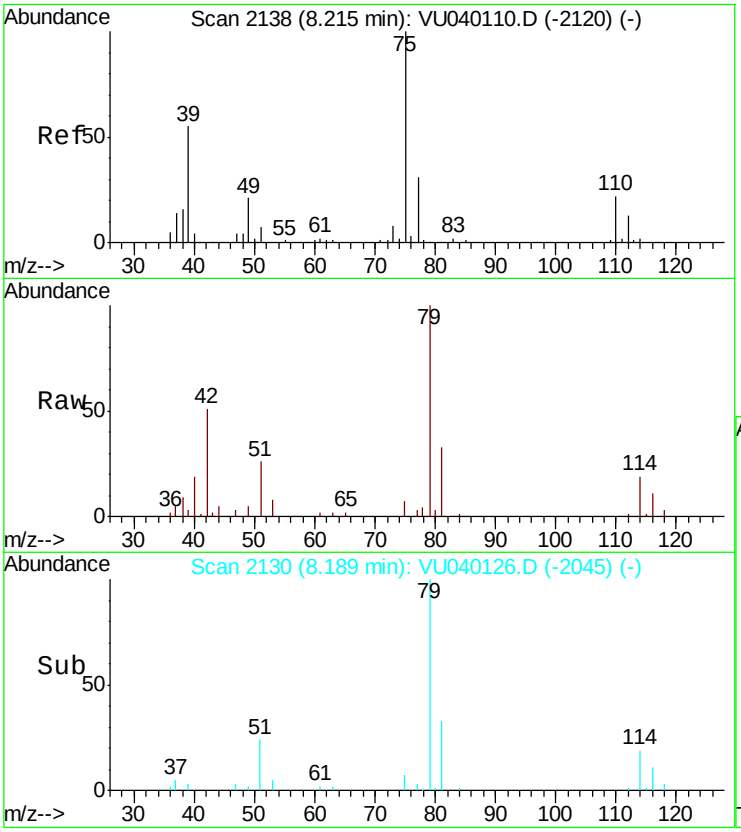


#42
Toluene
Concen: 1.013 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040126.D
Acq: 14 Sep 2020 18:21

Tgt Ion: 91 Resp: 39272

Ion	Ratio	Lower	Upper
91	100		
92	60.3	40.7	75.5



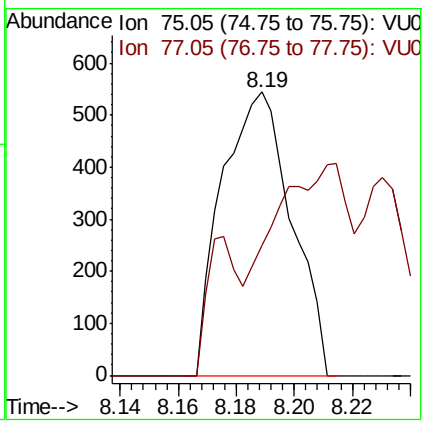


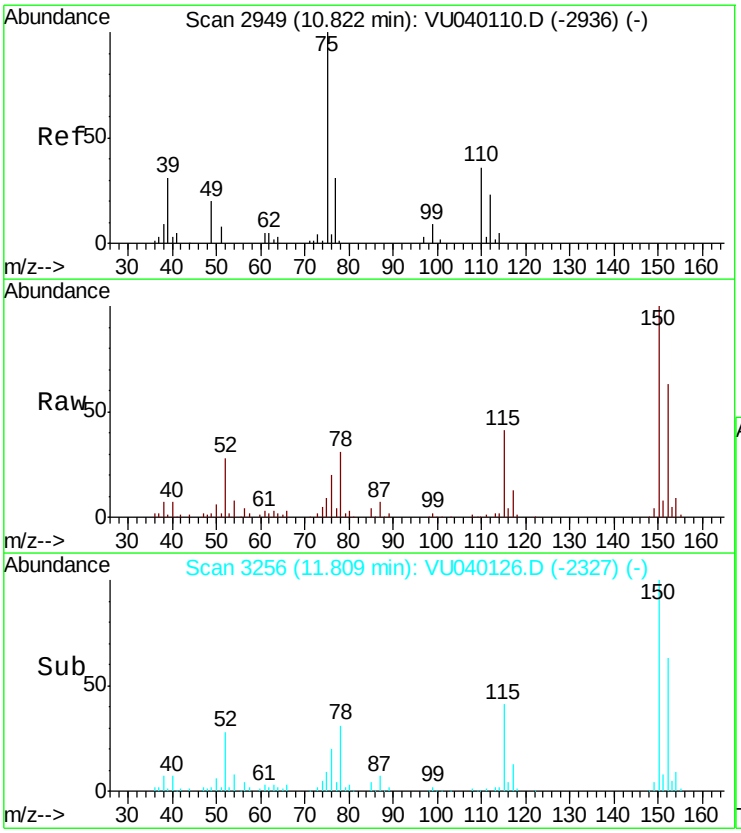
#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040126.D
Acq: 14 Sep 2020 18:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 906

Ion	Ratio	Lower	Upper
75	100		
77	45.8	23.9	44.3#





#59
1,2,3-Trichloropropane
Concen: 0.908 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040126.D
Acq: 14 Sep 2020 18:21

Tgt Ion: 75 Resp: 6863

Ion	Ratio	Lower	Upper
75	100		
77	38.6	24.9	37.3#