Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101520\
Data File : VU040735.D
Acq On : 15 Oct 2020 20:56
Operator : SY/MD
Sample : L4354-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ18

Quant Time: Oct 16 04:35:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	112365	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115398	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48560	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	41086	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.92	69	35502	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.58	63	63370	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.66	46	170367	57.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.36%			
24) Chloroform-d	5.08	84	87287	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
26) 1,2-Dichloroethane-d4	5.72	65	52722	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.74	84	154559	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.70	67	51442	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.91	98	119243	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19818	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	110732	49.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48143	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51395	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	688	0.072	ug/L #	43
5) Vinyl chloride	1.61	62	299923	29.913	ug/L	97
8) Chloroethane	1.94	64	339	0.053	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	562	0.060	ug/L #	35
12) 1,1-Dichloroethene	2.59	96	2912	0.363	ug/L #	1
18) trans-1,2-Dichloroethene	3.37	96	7961	0.949	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	1026562	113.426	ug/L	98
27) 1,2-Dichloroethane	5.75	62	1045	0.083	ug/L #	77
35) Methylcyclohexane	6.70	83	12517	0.918	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6233	0.603	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1525	0.108	ug/L #	77
44) trans-1,3-Dichloropropene	8.19	75	1035	0.080	ug/L #	56
53) m,p-Xylene	9.69	106	2474	0.166	ug/L	91
59) 1,2,3-Trichloropropane	11.81	75	6097	0.804	ug/L #	87

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

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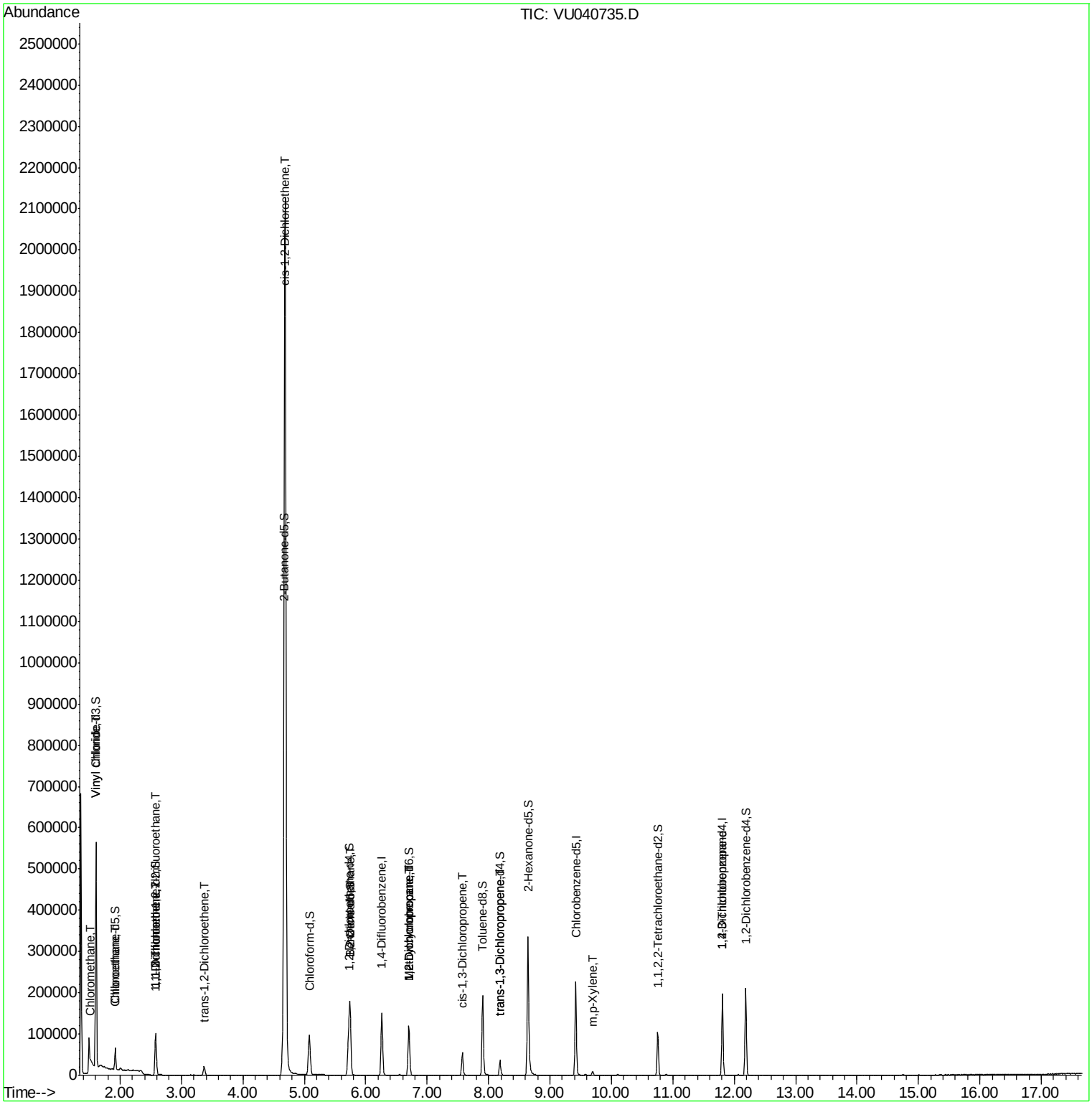
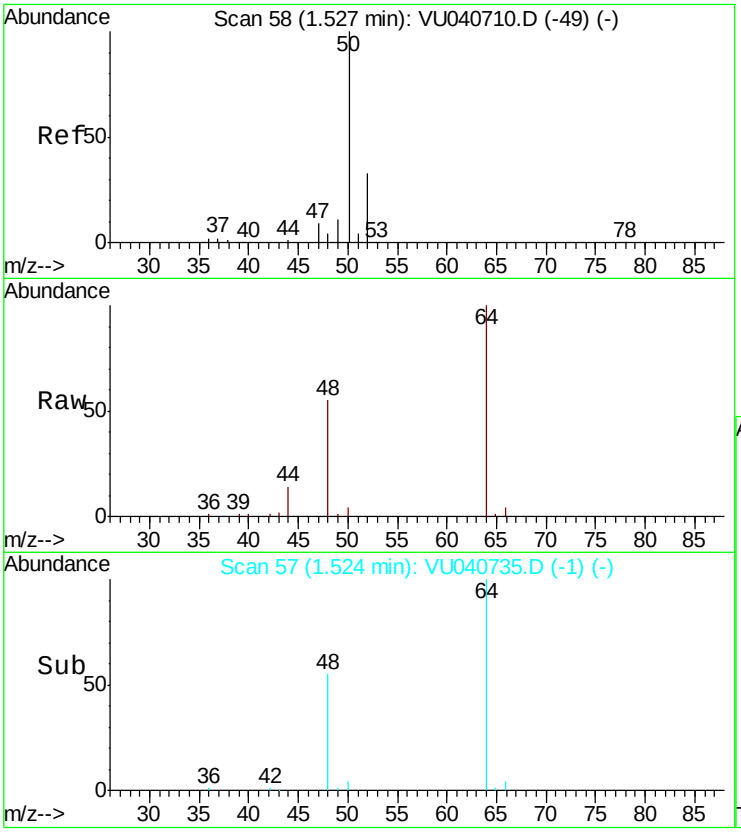
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration



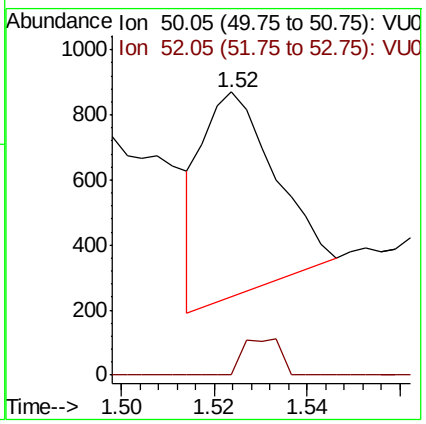


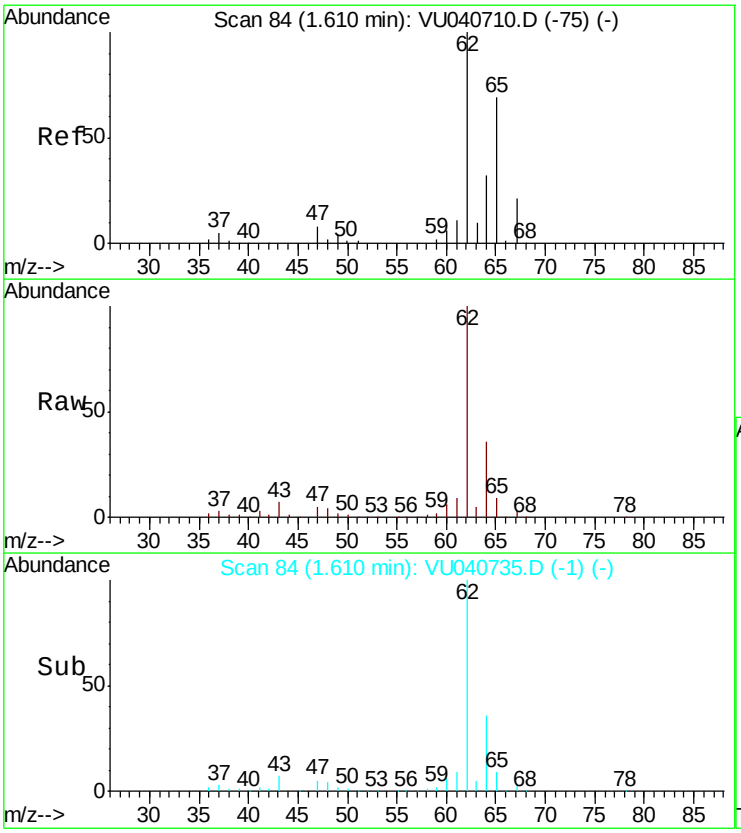
#3
Chloromethane
Concen: 0.072 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Instrument : MSVOA_U
ClientSampleId : ETZ18

Tgt Ion: 50 Resp: 688

Ion	Ratio	Lower	Upper
50	100		
52	0.0	21.9	40.7#

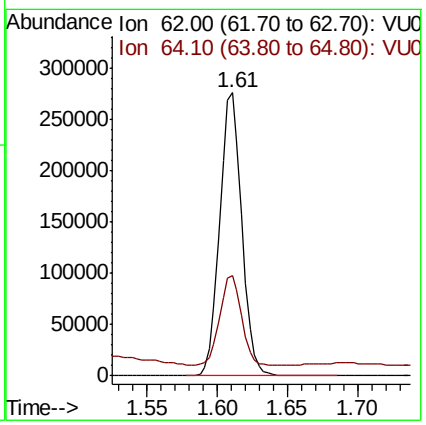


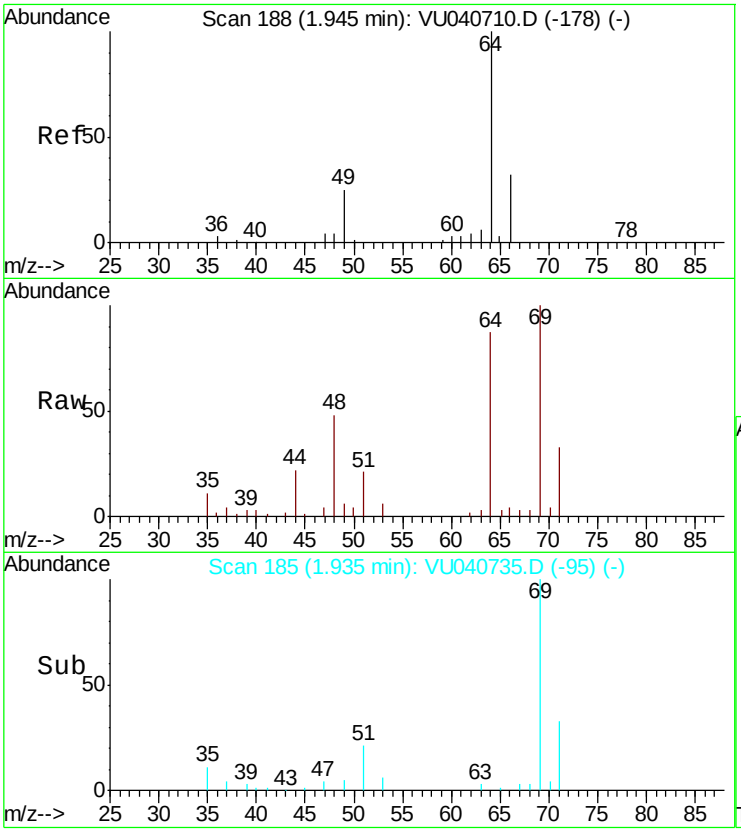


#5
Vinyl chloride
Concen: 29.913 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Tgt Ion: 62 Resp: 299923

Ion	Ratio	Lower	Upper
62	100		
64	35.6	23.7	44.1



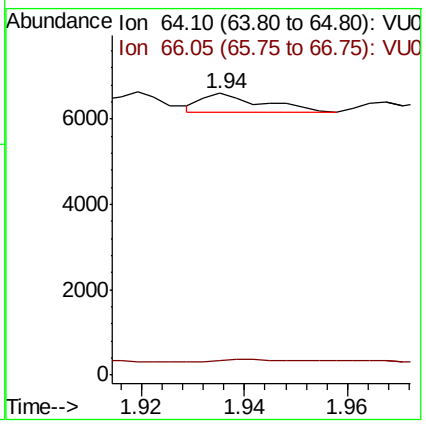


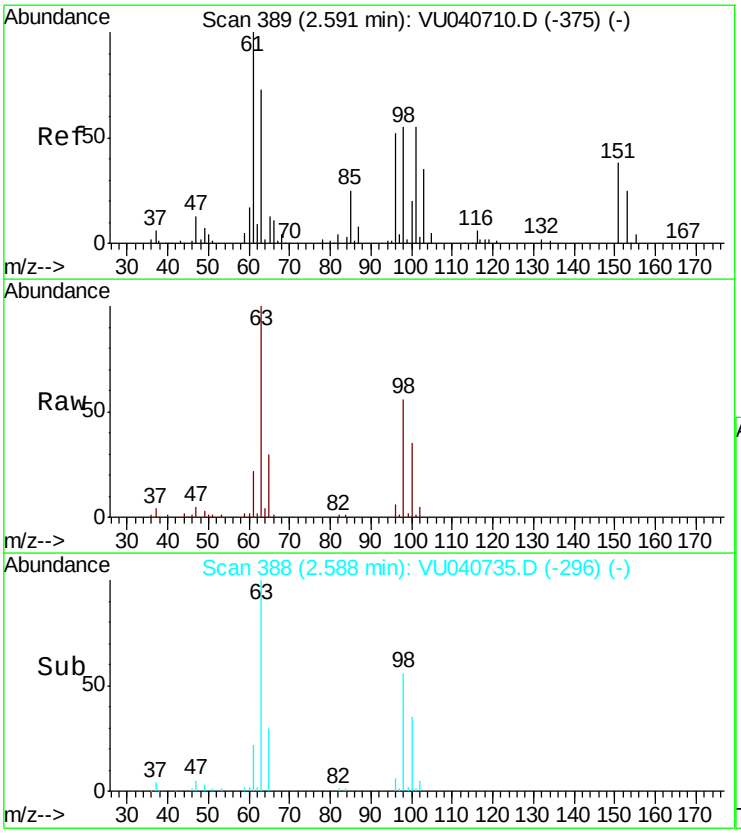
#8
Chloroethane
Concen: 0.053 ug/L
RT: 1.94 min Scan# 185
Delta R.T. -0.01 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Instrument :
MSVOA_U
ClientSampleId :
ETZ18

Tgt Ion: 64 Resp: 339

Ion	Ratio	Lower	Upper
64	100		
66	5.1	23.3	43.3#

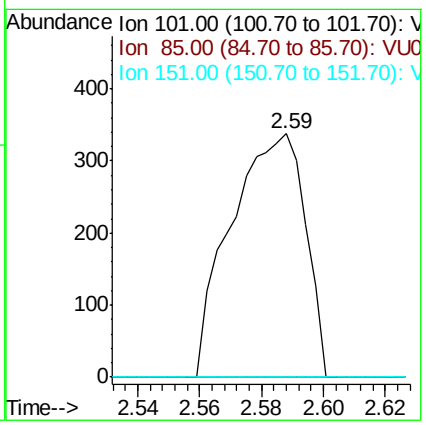


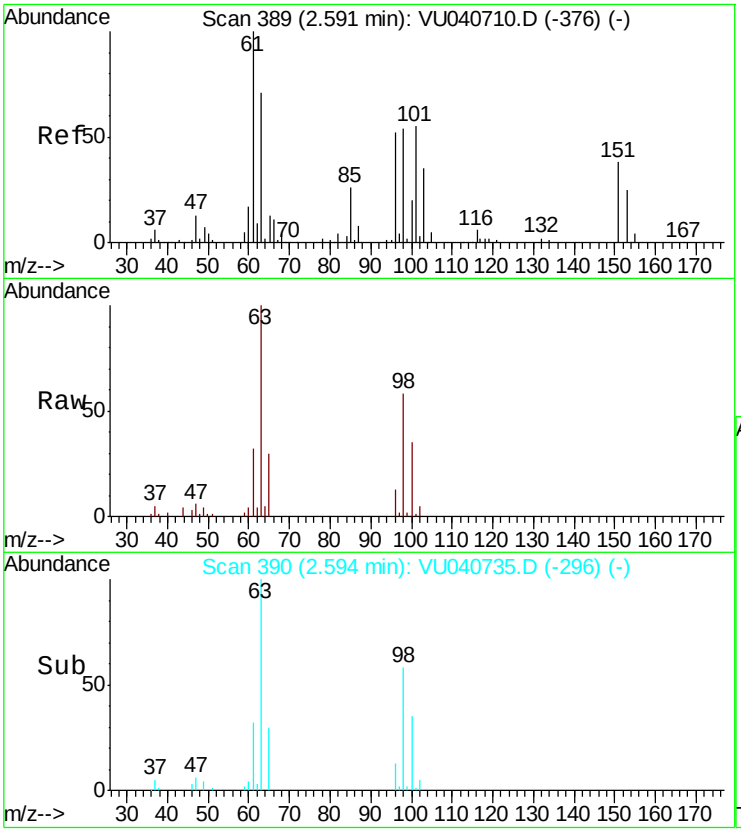


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.00 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Tgt Ion:101 Resp: 562

Ion	Ratio	Lower	Upper
101	100		
85	25.6	36.7	55.1#
151	0.0	58.0	87.0#



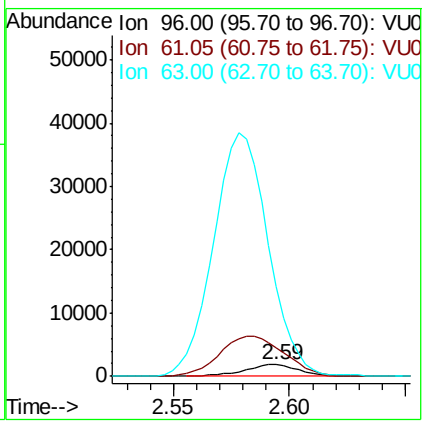


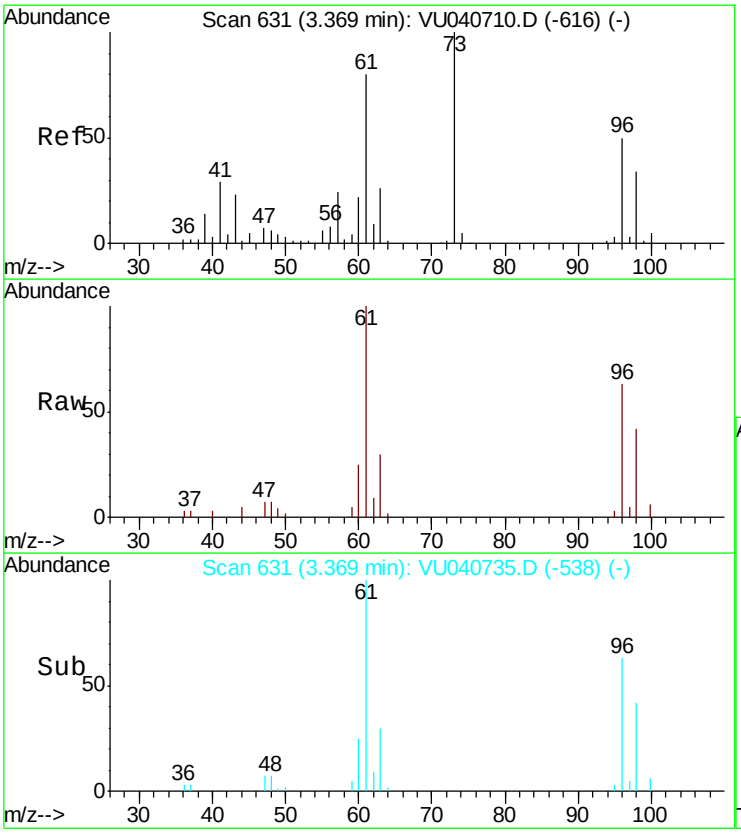
#12
1,1-Dichloroethene
Concen: 0.363 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Instrument : MSVOA_U
ClientSampleId : ETZ18

Tgt Ion: 96 Resp: 2912

Ion	Ratio	Lower	Upper
96	100		
61	248.5	128.8	239.2#
63	765.3	84.6	157.2#

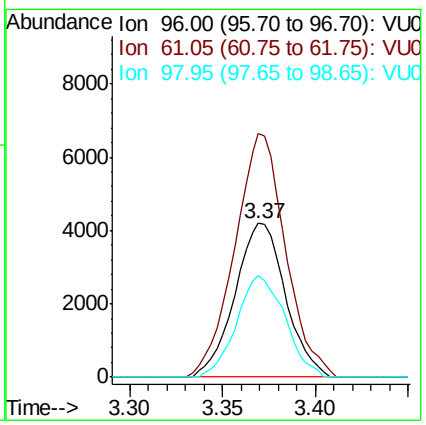


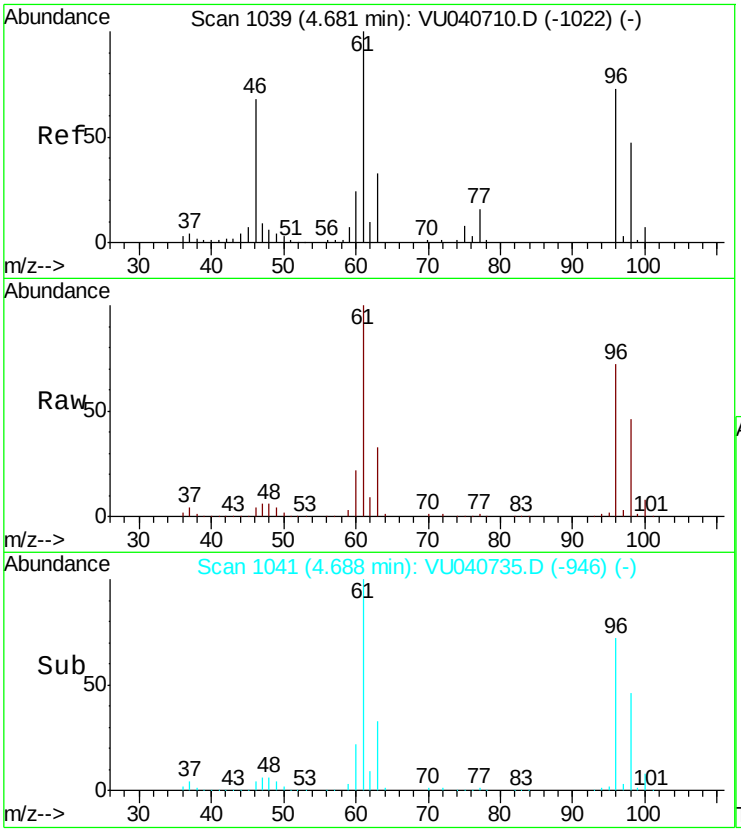


#18
trans-1,2-Dichloroethene
Concen: 0.949 ug/L
RT: 3.37 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Tgt Ion: 96 Resp: 7961

Ion	Ratio	Lower	Upper
96	100		
61	158.6	105.9	196.7
98	65.9	43.8	81.3



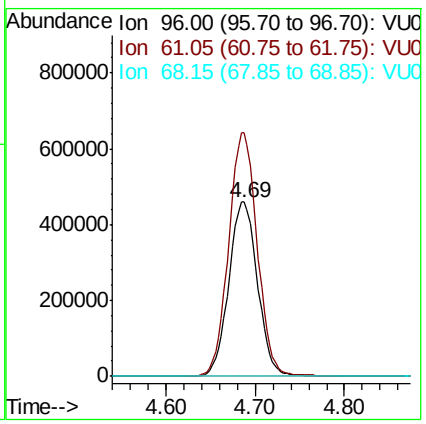


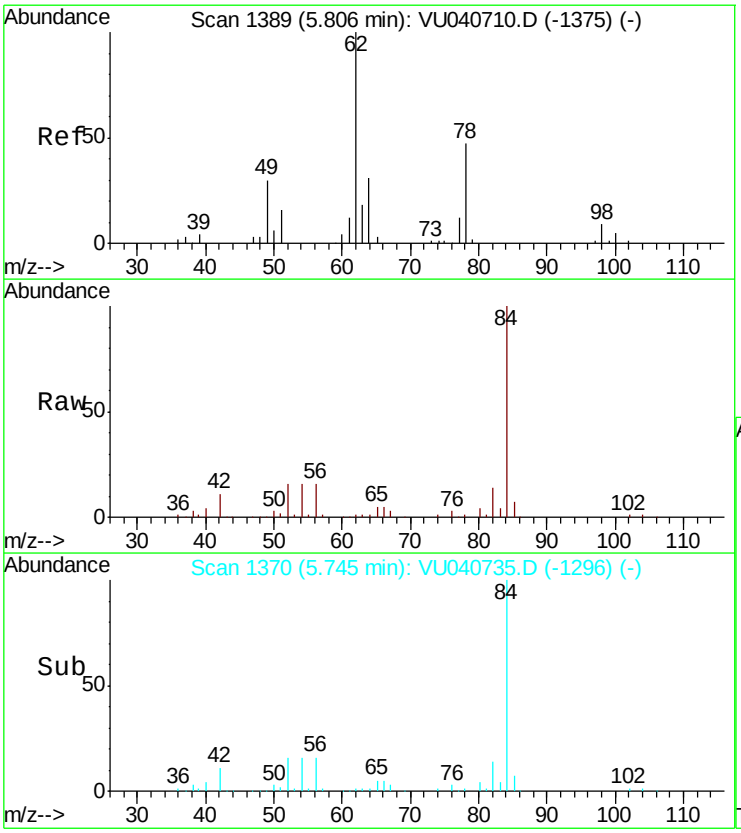
#22
cis-1,2-Dichloroethene
Concen: 113.426 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Instrument :
MSVOA_U
ClientSampleId :
ETZ18

Tgt Ion: 96 Resp: 1026562

Ion	Ratio	Lower	Upper
96	100		
61	139.6	99.8	185.4
68	0.0	0.0	0.0

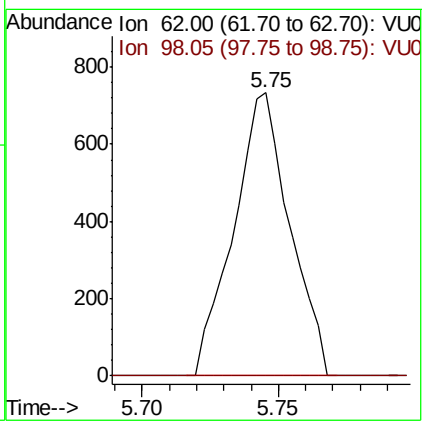


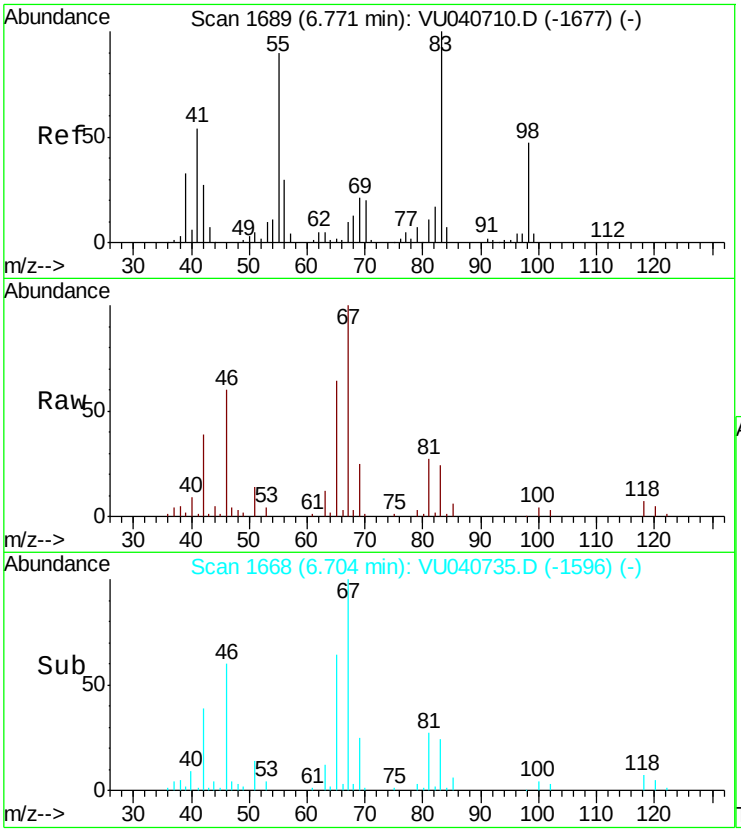


#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Tgt Ion: 62 Resp: 1045

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



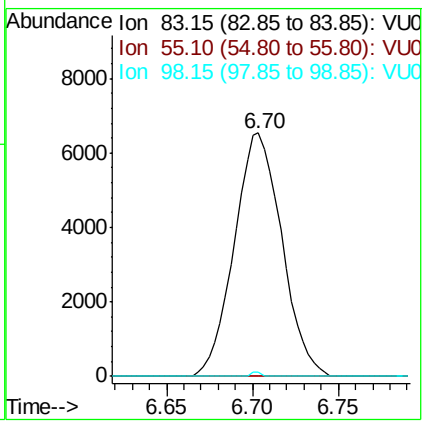


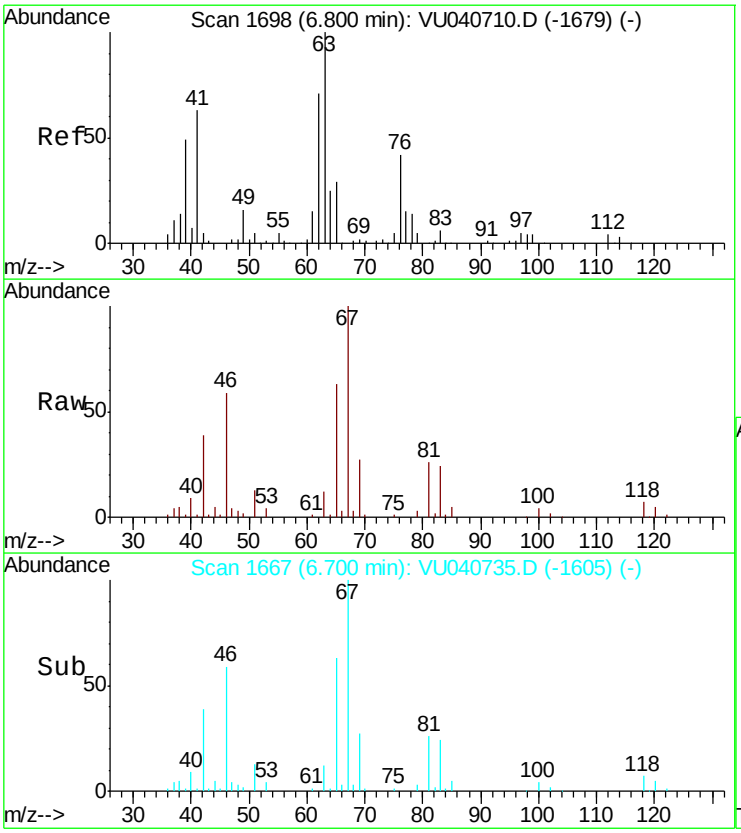
#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Instrument : MSVOA_U
ClientSampleId : ETZ18

Tgt Ion: 83 Resp: 12517

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.3	38.4	57.6#

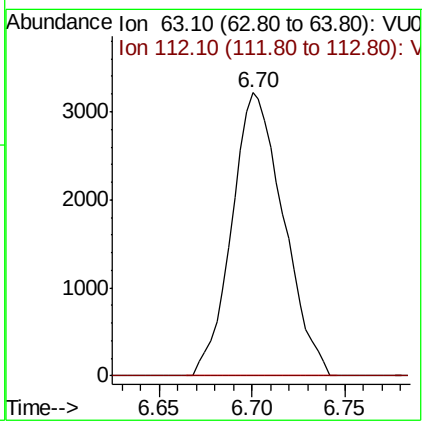


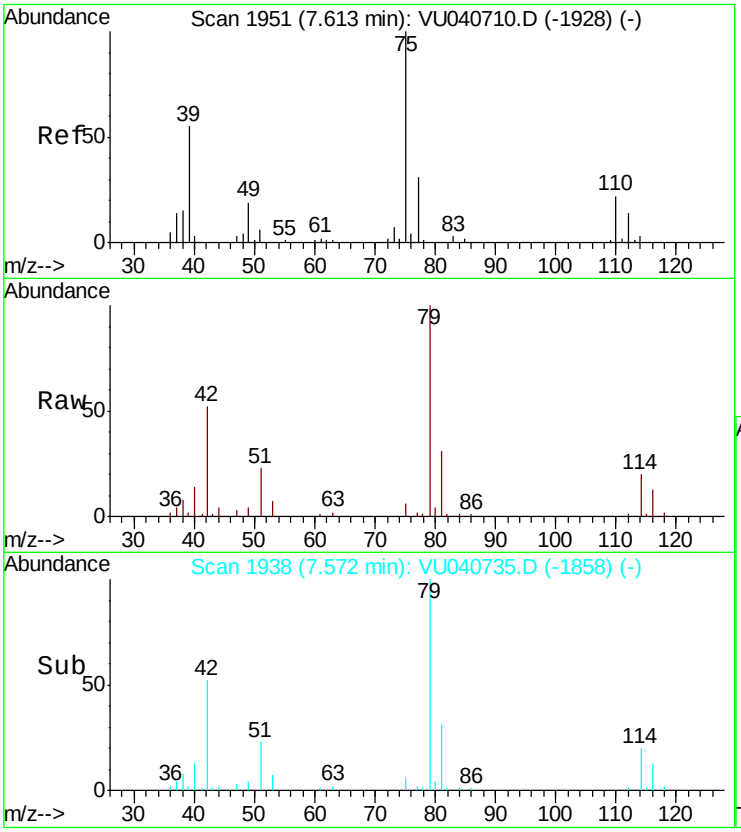


#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Tgt Ion: 63 Resp: 6233

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



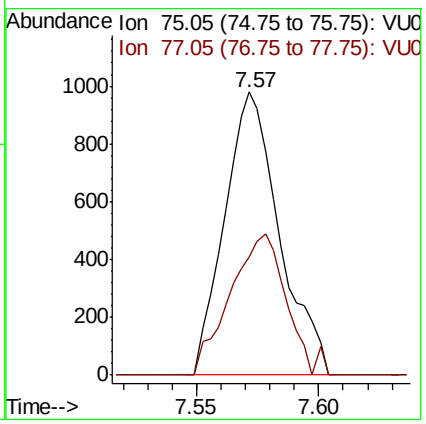


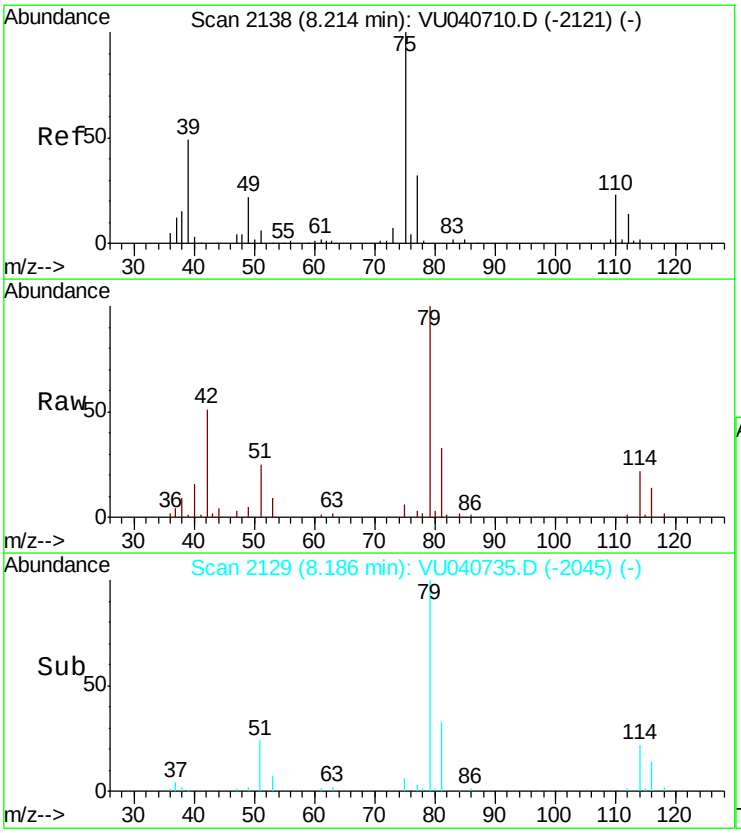
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Instrument :
MSVOA_U
ClientSampleId :
ETZ18

Tgt Ion: 75 Resp: 1525

Ion	Ratio	Lower	Upper
75	100		
77	41.7	20.5	38.1#

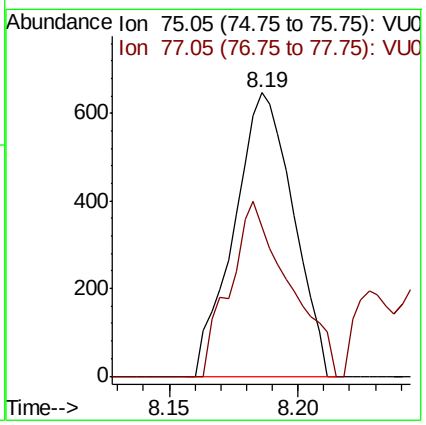


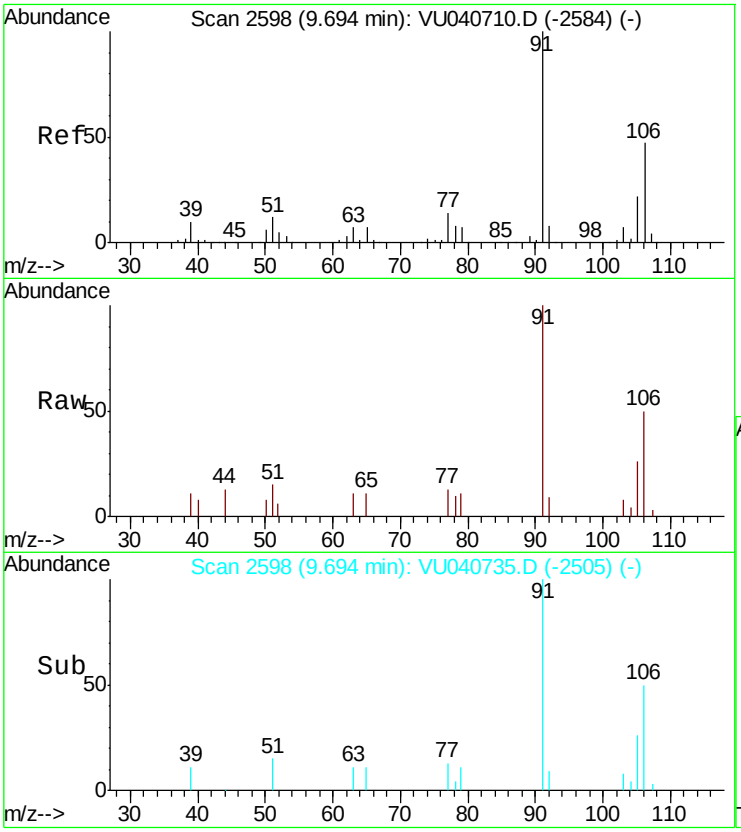


#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Tgt Ion: 75 Resp: 1035

Ion	Ratio	Lower	Upper
75	100		
77	52.9	20.4	38.0#



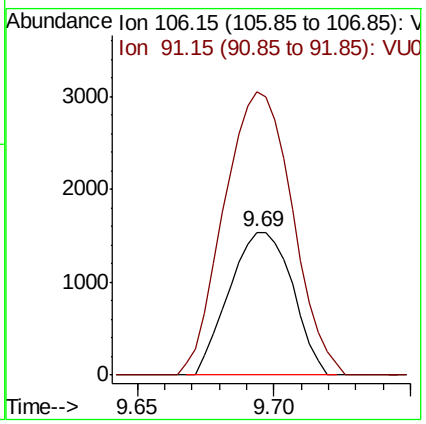


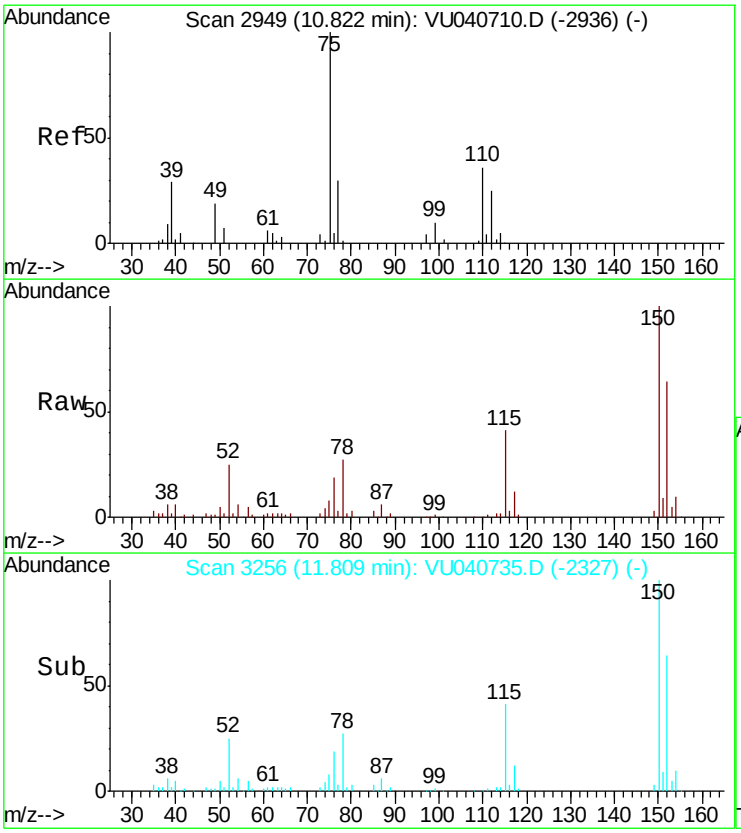
#53
m,p-Xylene
Concen: 0.166 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Instrument : MSVOA_U
ClientSampleId : ETZ18

Tgt Ion:106 Resp: 2474

Ion	Ratio	Lower	Upper
106	100		
91	198.4	148.5	275.7





#59
1,2,3-Trichloropropane
Concen: 0.804 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040735.D
Acq: 15 Oct 2020 20:56

Tgt Ion: 75 Resp: 6097

Ion	Ratio	Lower	Upper
75	100		
77	40.1	26.4	39.6#