Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100120\
Data File : VU040417.D
Acq On : 01 Oct 2020 12:17
Operator : SY/MD
Sample : L4186-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0F4

Quant Time: Oct 02 03:21:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 03:13:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123076	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55123	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27826	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.92	69	26424	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.58	63	44663	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.65	46	164149	54.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.46%			
24) Chloroform-d	5.08	84	72422	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.72	65	46145	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.74	84	125911	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.70	67	46202	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.91	98	95569	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	8.19	79	17605	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.64	63	112509	51.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45442	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45963	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	116315	9.777	ug/L	99
8) Chloroethane	1.97	64	340	0.048	ug/L #	53
12) 1,1-Dichloroethene	2.59	96	565	0.060	ug/L #	1
18) trans-1,2-Dichloroethene	3.38	96	2298	0.237	ug/L	77
19) 1,1-Dichloroethane	3.89	63	1057	0.053	ug/L #	90
22) cis-1,2-Dichloroethene	4.69	96	37658	3.512	ug/L	98
25) Chloroform	5.11	83	2037	0.100	ug/L	89
27) 1,2-Dichloroethane	5.75	62	698	0.050	ug/L #	74
33) Benzene	5.79	78	1711	0.041	ug/L	100
35) Methylcyclohexane	6.70	83	10916	0.669	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	5482	0.470	ug/L #	88
44) trans-1,3-Dichloropropene	8.19	75	964	0.067	ug/L	92
59) 1,2,3-Trichloropropane	11.81	75	7825	0.925	ug/L	89

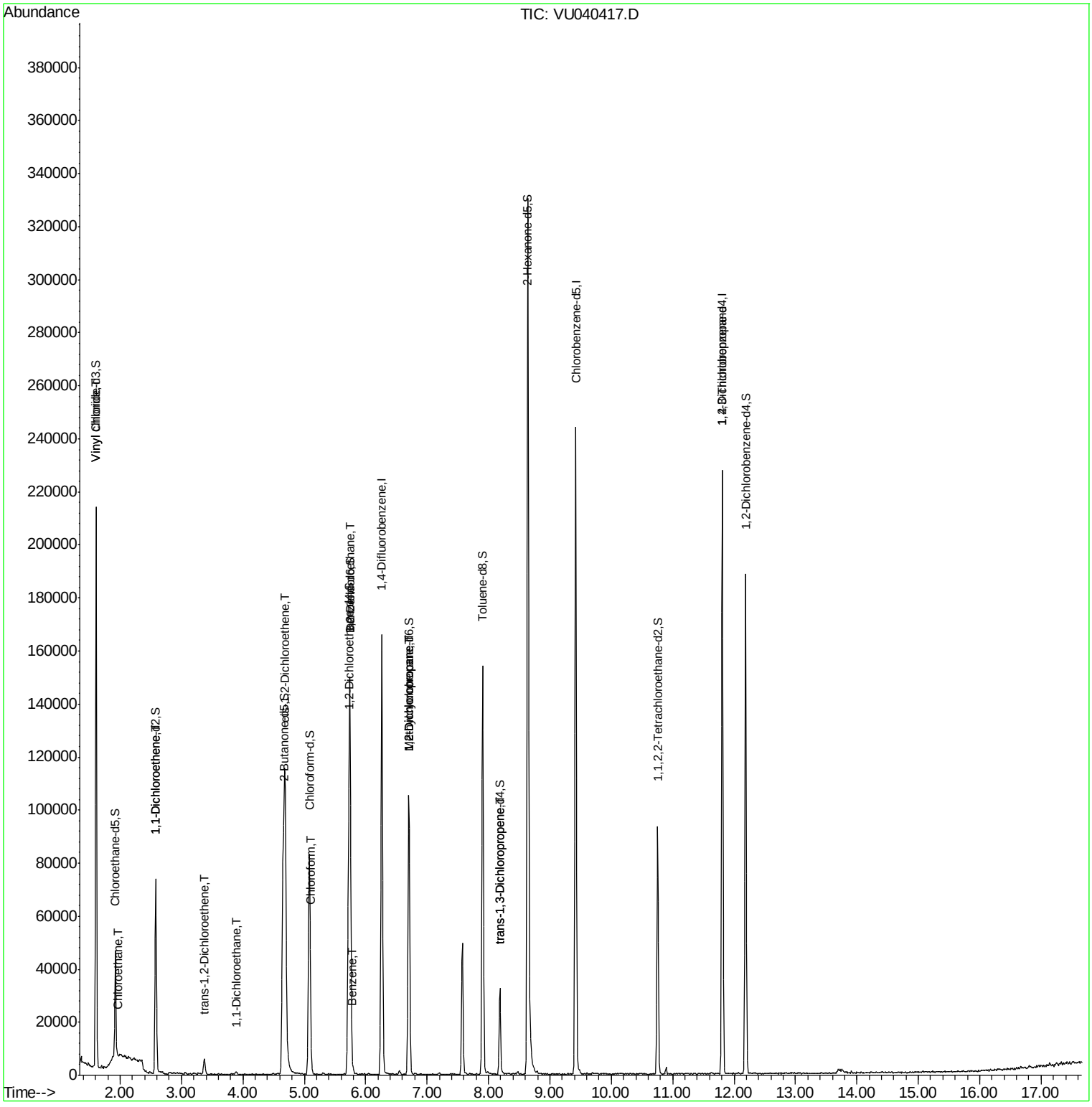
(#) = qualifier out of range (m) = manual integration (+) = signals summed

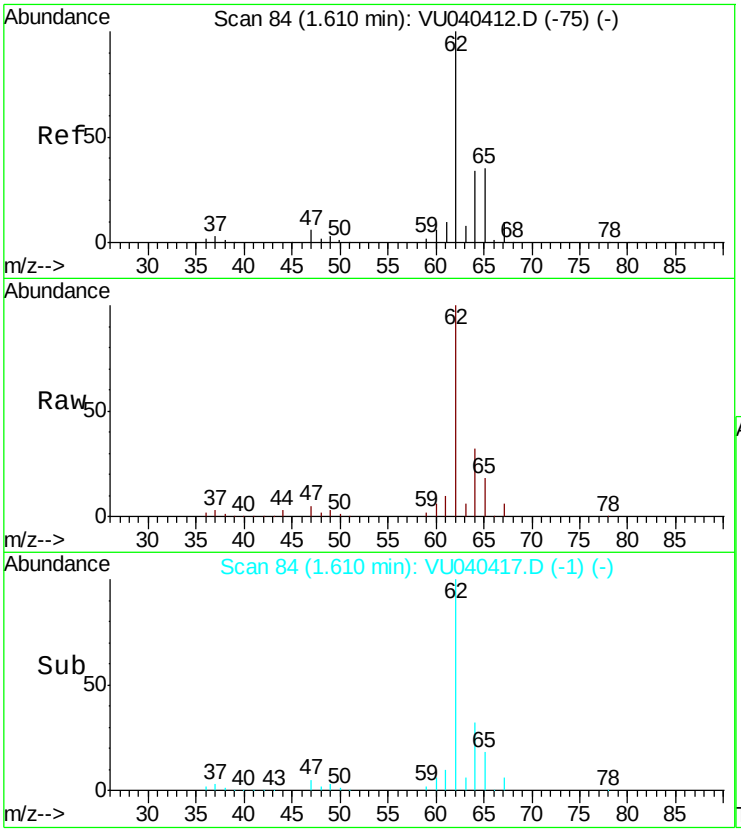
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100120\
Data File : VU040417.D
Acq On : 01 Oct 2020 12:17
Operator : SY/MD
Sample : L4186-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG0F4

Quant Time: Oct 02 03:21:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 03:13:35 2020
Response via : Initial Calibration



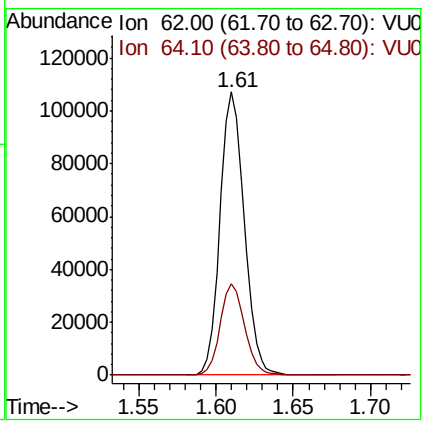


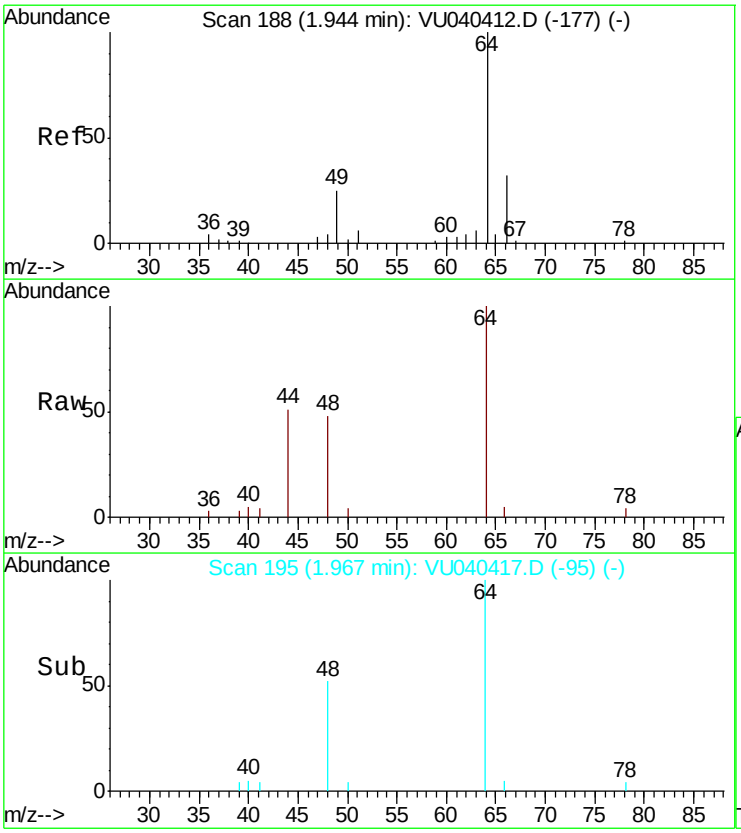
#5
Vinyl chloride
Concen: 9.777 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Instrument :
MSVOA_U
ClientSampleId :
BG0F4

Tgt Ion: 62 Resp: 116315

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.0	42.8

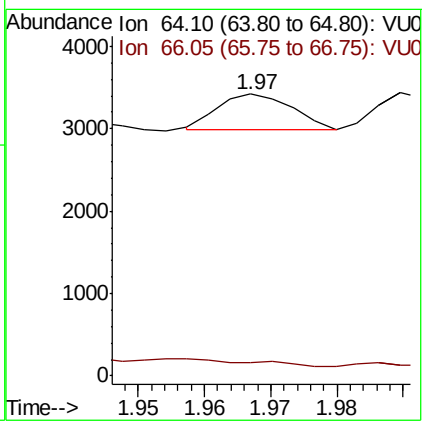


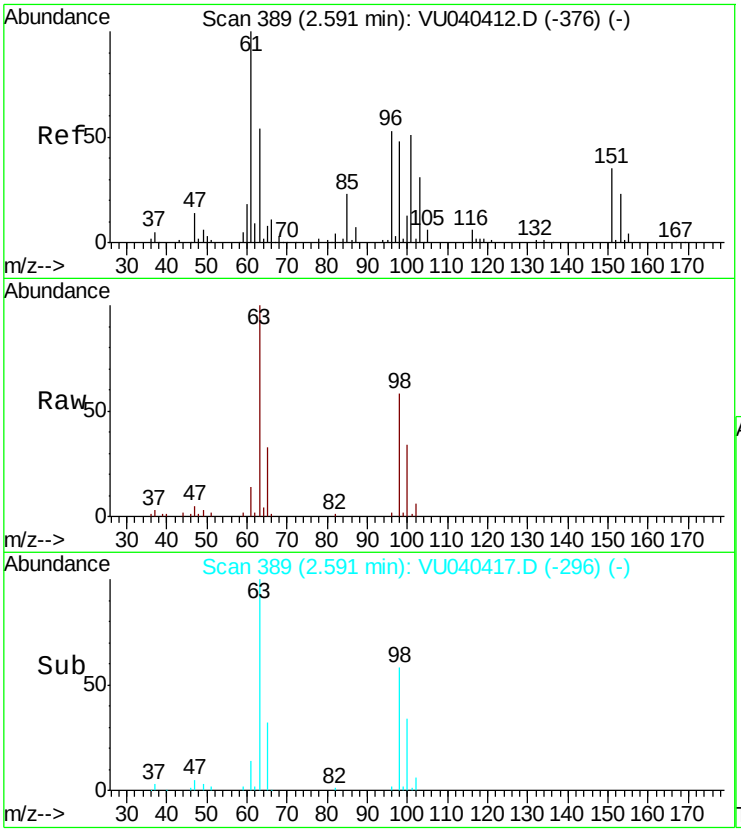


#8
Chloroethane
Concen: 0.048 ug/L
RT: 1.97 min Scan# 195
Delta R.T. 0.02 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Tgt Ion: 64 Resp: 340

Ion	Ratio	Lower	Upper
64	100		
66	4.9	21.3	39.6#



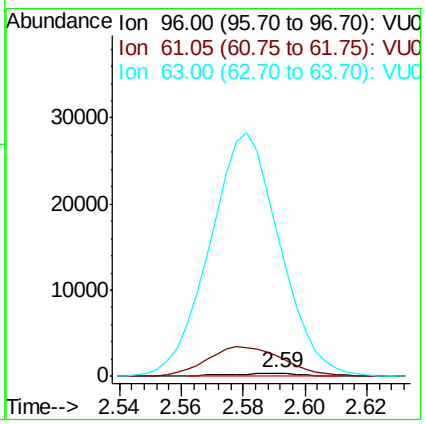


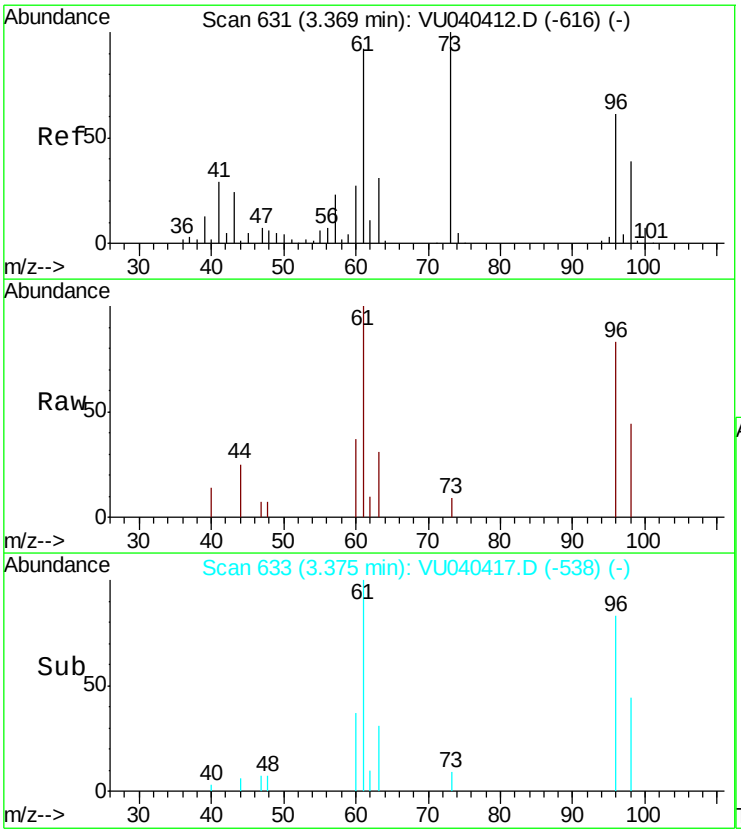
#12
1,1-Dichloroethene
Concen: 0.060 ug/L
RT: 2.59 min Scan# 389
Delta R.T. 0.00 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Instrument : MSVOA_U
ClientSampleId : BG0F4

Tgt Ion: 96 Resp: 565

Ion	Ratio	Lower	Upper
96	100		
61	659.2	128.6	238.8#
63	4740.5	67.8	126.0#

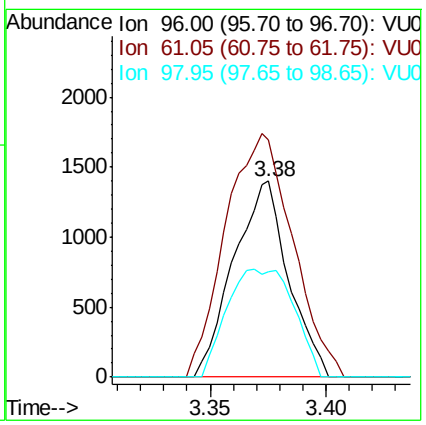


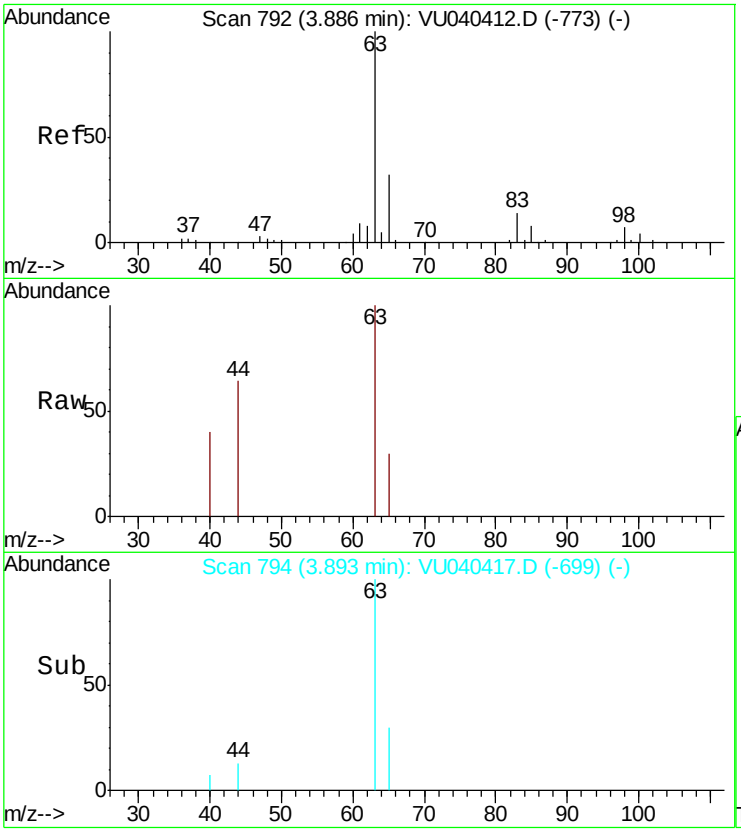


#18
trans-1,2-Dichloroethene
Concen: 0.237 ug/L
RT: 3.38 min Scan# 633
Delta R.T. 0.01 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Tgt Ion: 96 Resp: 2298

Ion	Ratio	Lower	Upper
96	100		
61	121.2	109.3	203.1
98	53.7	45.8	85.0



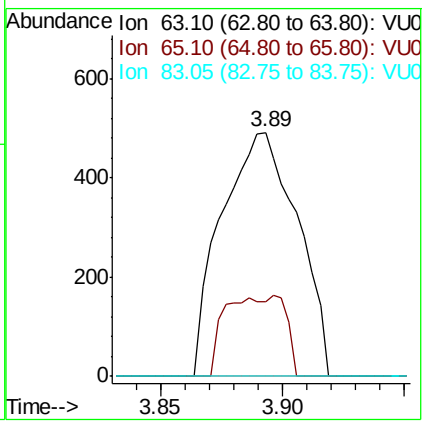


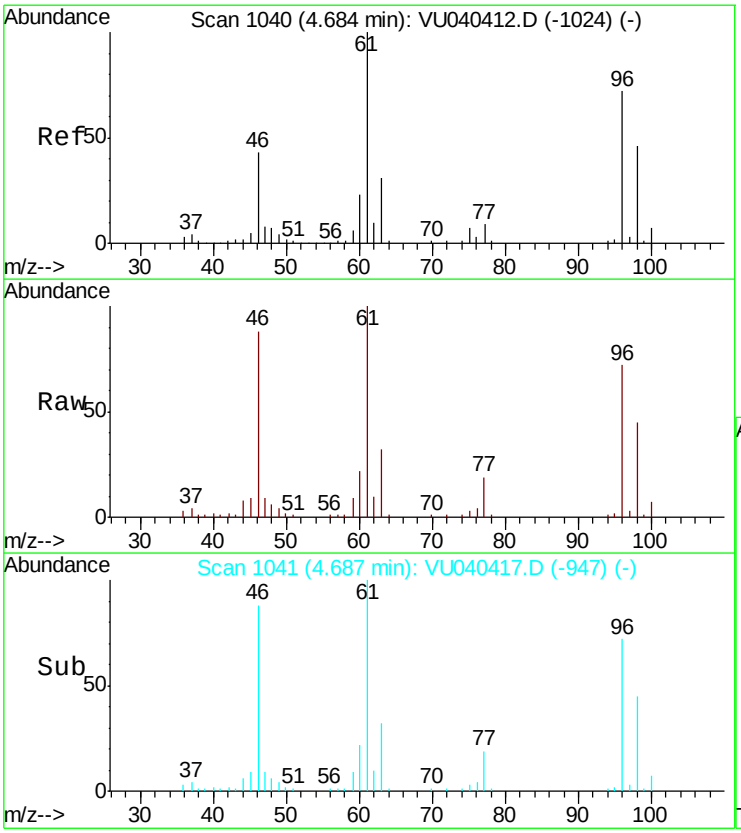
#19
1,1-Dichloroethane
Concen: 0.053 ug/L
RT: 3.89 min Scan# 794
Delta R.T. 0.01 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Instrument :
MSVOA_U
ClientSampleId :
BG0F4

Tgt Ion: 63 Resp: 1057

Ion	Ratio	Lower	Upper
63	100		
65	30.3	21.7	40.3
83	0.0	9.1	16.9#

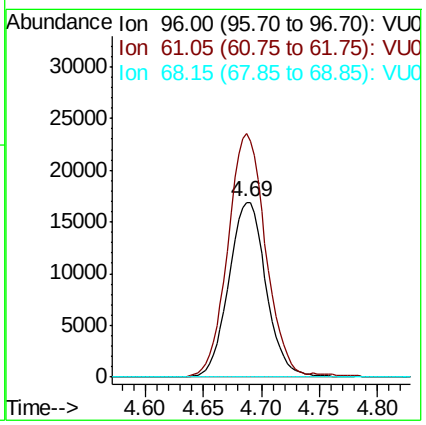


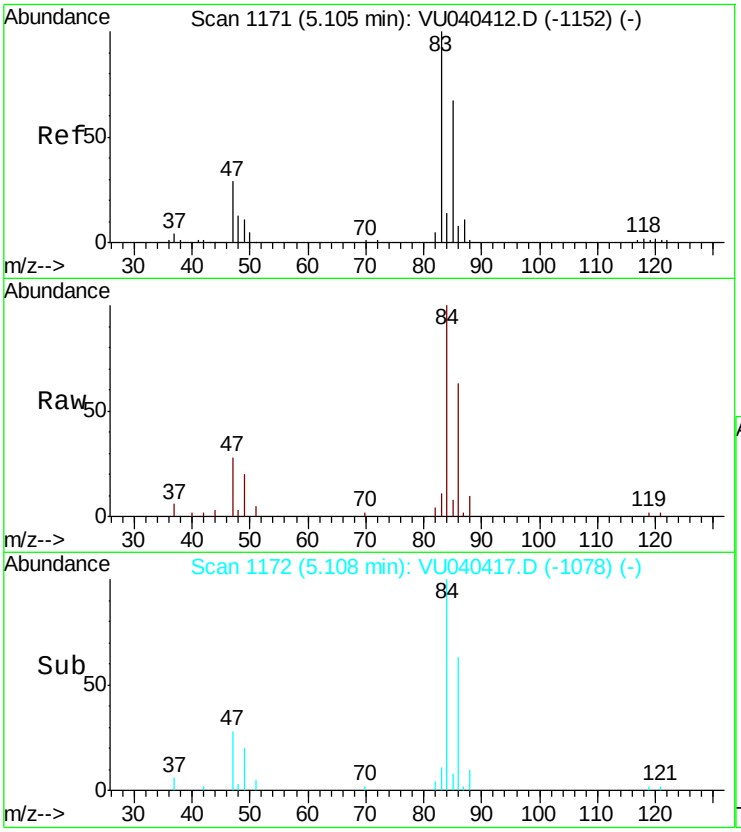


#22
cis-1,2-Dichloroethene
Concen: 3.512 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Tgt Ion: 96 Resp: 37658

Ion	Ratio	Lower	Upper
96	100		
61	139.2	99.3	184.5
68	0.0	0.0	0.0



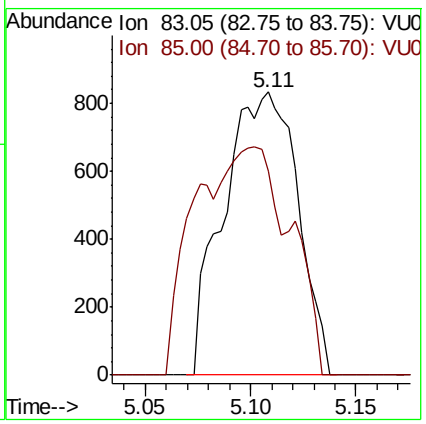


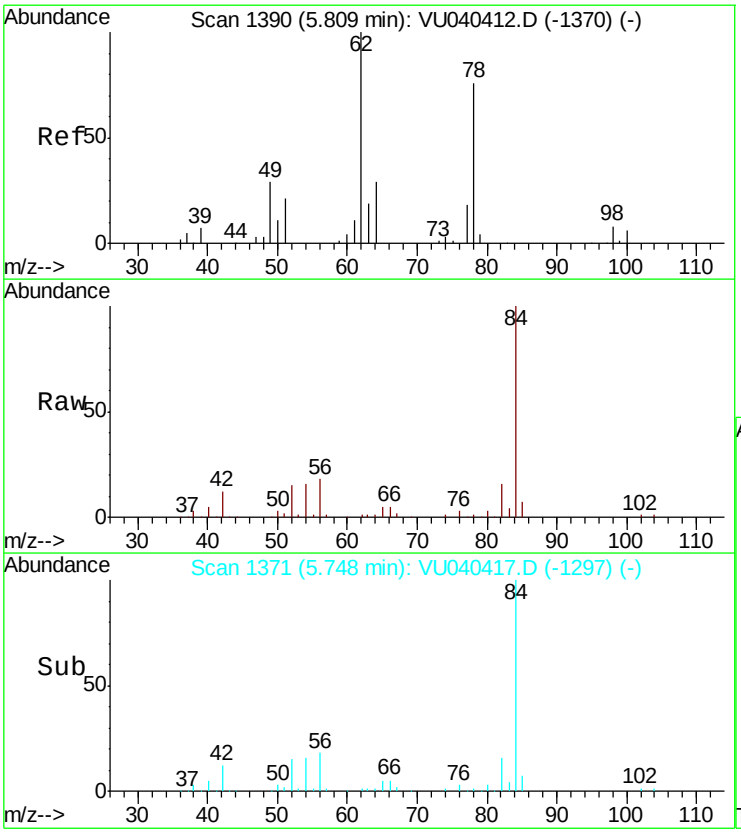
#25
Chloroform
Concen: 0.100 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Instrument : MSVOA_U
ClientSampleId : BG0F4

Tgt Ion: 83 Resp: 2037

Ion	Ratio	Lower	Upper
83	100		
85	72.1	44.6	82.8

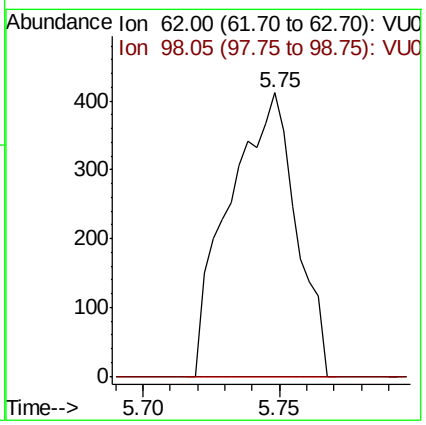


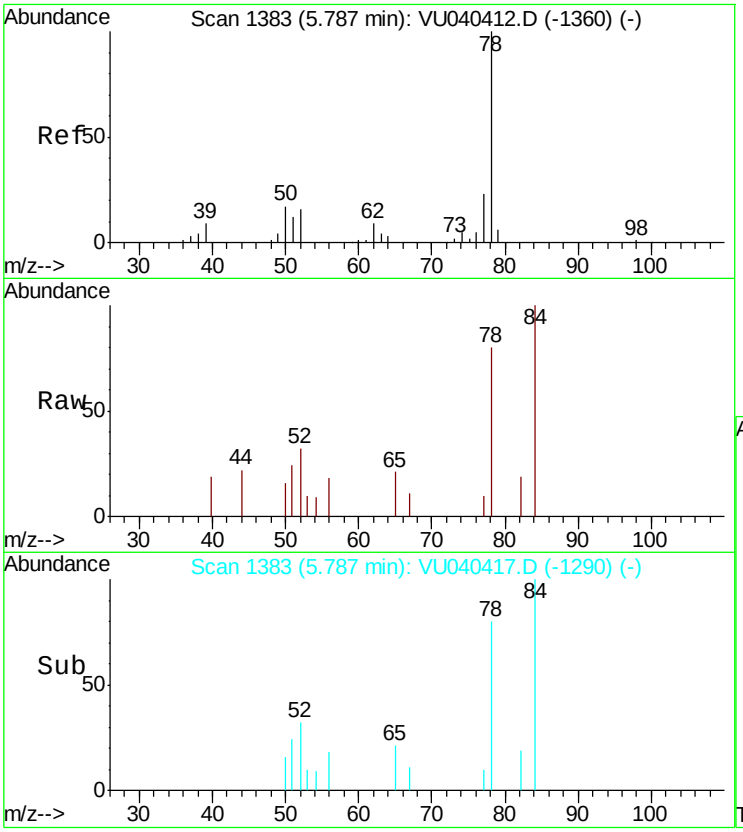


#27
1,2-Dichloroethane
Concen: 0.050 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Tgt Ion: 62 Resp: 698

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

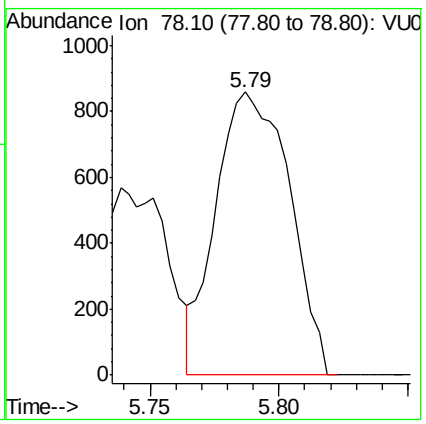


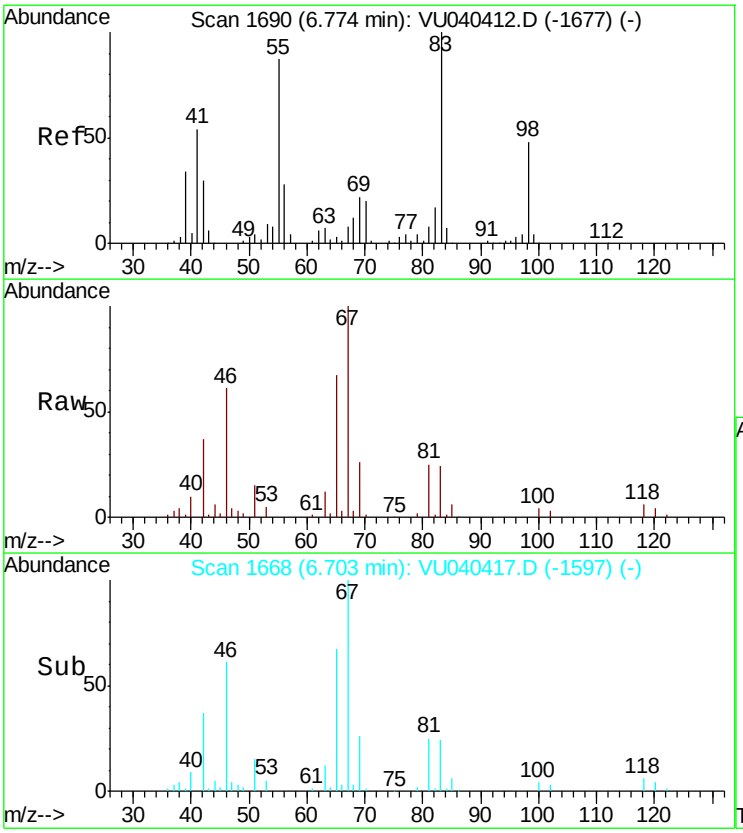


#33
Benzene
Concen: 0.041 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Instrument :
MSVOA_U
ClientSampleId :
BG0F4

Tgt Ion: 78 Resp: 1711

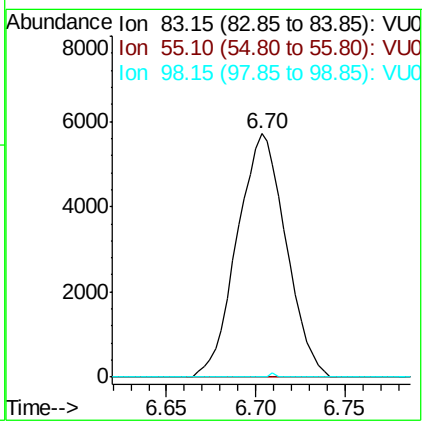


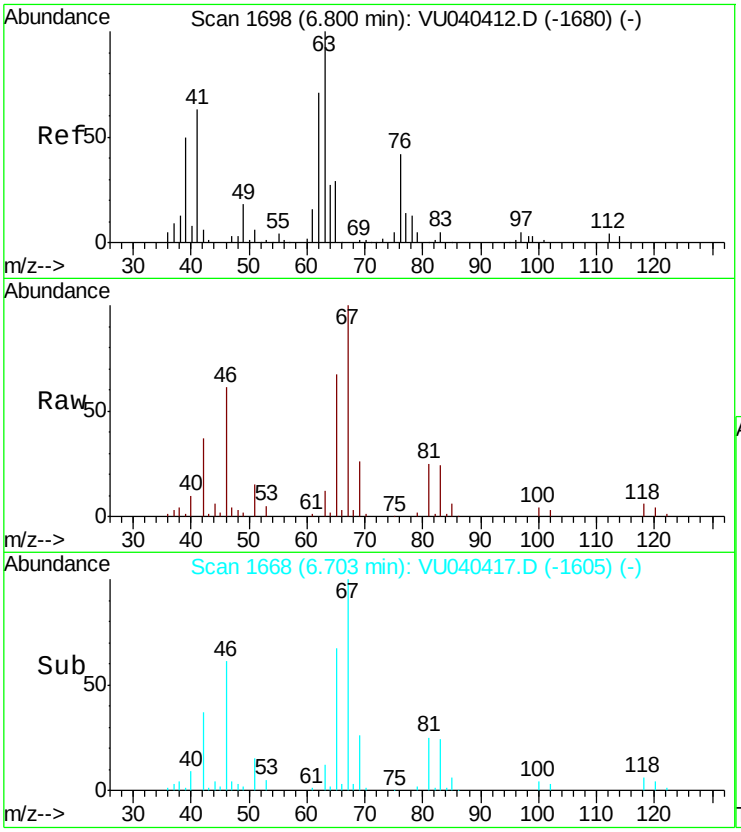


#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Tgt Ion: 83 Resp: 10916

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.2	38.5	57.7#



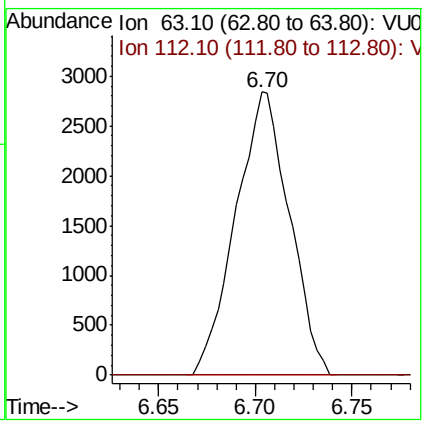


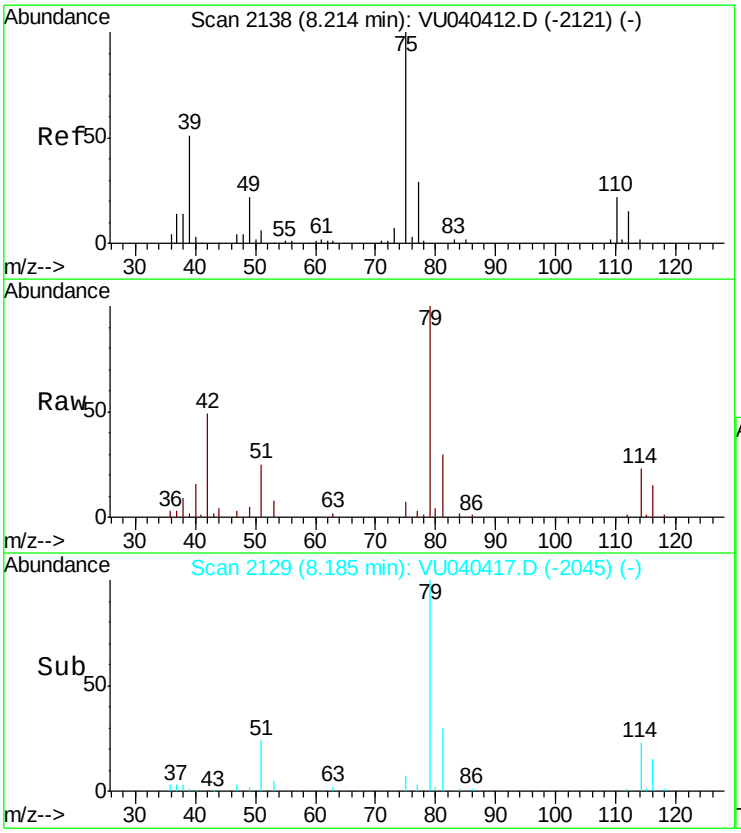
#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Instrument :
MSVOA_U
ClientSampleId :
BG0F4

Tgt Ion: 63 Resp: 5482

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

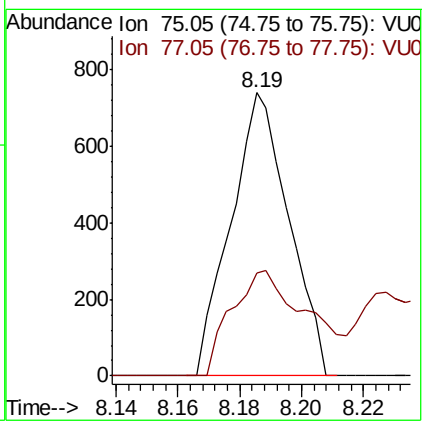


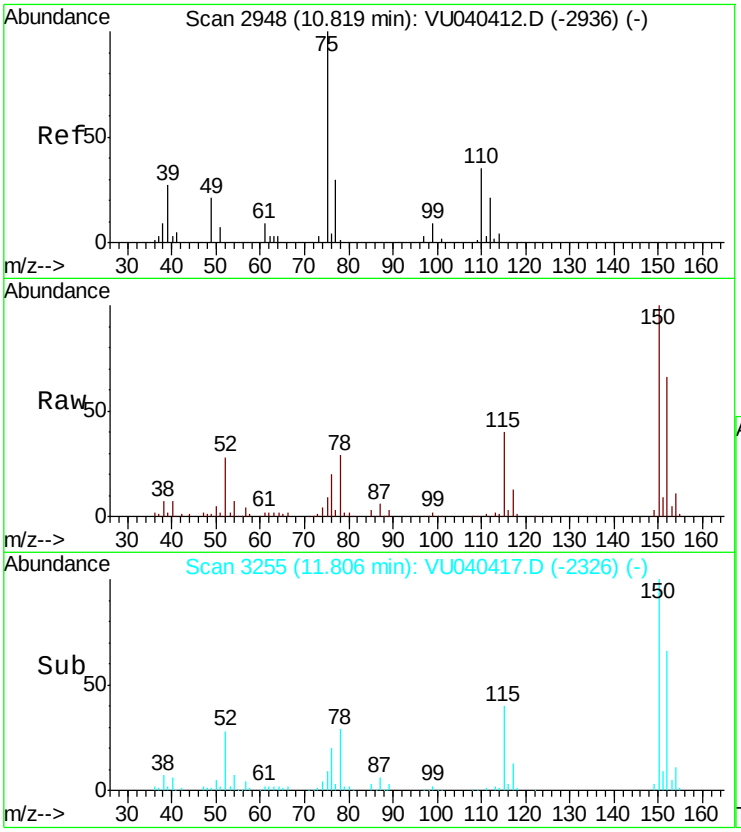


#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Tgt Ion: 75 Resp: 964

Ion	Ratio	Lower	Upper
75	100		
77	36.4	22.3	41.3





#59
1,2,3-Trichloropropane
Concen: 0.925 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU040417.D
Acq: 01 Oct 2020 12:17

Instrument :
MSVOA_U
ClientSampleId :
BG0F4

Tgt Ion: 75 Resp: 7825

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.7	38.5