Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040951.D
Acq On : 26 Oct 2020 17:57
Operator : SY/MD
Sample : L4492-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AN4

Quant Time: Oct 27 03:16:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56115	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23748	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14079	2.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.80%			
7) Chloroethane-d5	1.92	69	14216	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.40%			
11) 1,1-Dichloroethene-d2	2.58	63	23445	2.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.80%#			
20) 2-Butanone-d5	4.66	46	84956	54.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.44%			
24) Chloroform-d	5.08	84	38093	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.72	65	23494	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.75	84	63404	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
36) 1,2-Dichloropropane-d6	6.70	67	22704	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.91	98	47917	3.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.00%#			
43) trans-1,3-Dichloropropene-	8.19	79	8525	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%			
46) 2-Hexanone-d5	8.64	63	57119	48.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.70%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21998	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21164	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	465	0.087	ug/L	98
5) Vinyl chloride	1.48	62	435	0.083	ug/L	83
8) Chloroethane	1.94	64	675	0.202	ug/L #	43
13) Acetone	2.67	43	4080	3.844	ug/L	84
15) Methyl Acetate	2.98	43	994	0.409	ug/L #	53
27) 1,2-Dichloroethane	5.74	62	348	0.058	ug/L #	74
33) Benzene	5.79	78	477	0.027	ug/L	100
35) Methylcyclohexane	6.70	83	5544	0.841	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2760	0.587	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	509	0.079	ug/L #	50
42) Toluene	7.97	91	1496	0.085	ug/L	94
44) trans-1,3-Dichloropropene	8.19	75	370	0.061	ug/L	87
59) 1,2,3-Trichloropropane	11.81	75	3324	0.949	ug/L	96

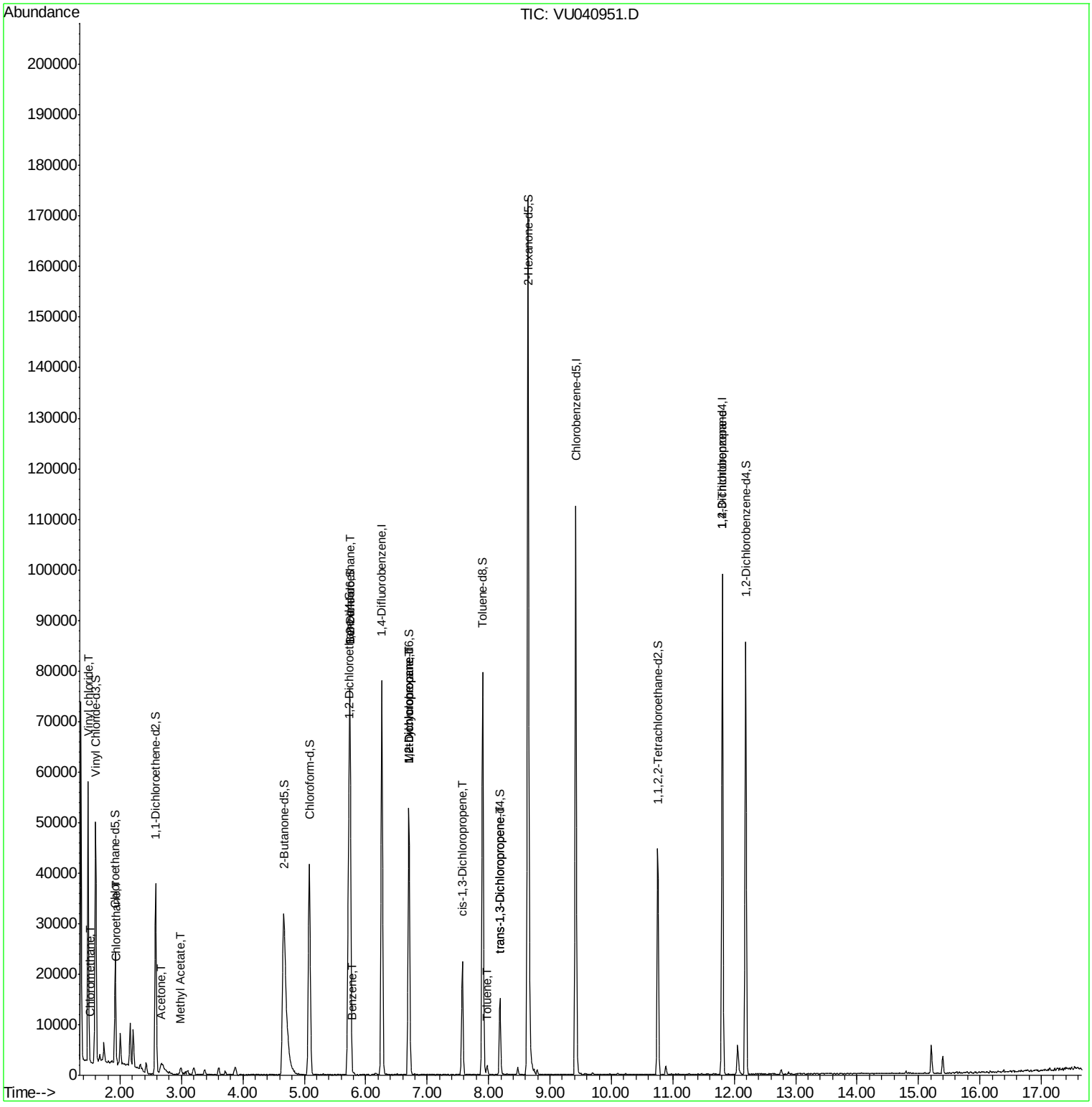
(#) = qualifier out of range (m) = manual integration (+) = signals summed

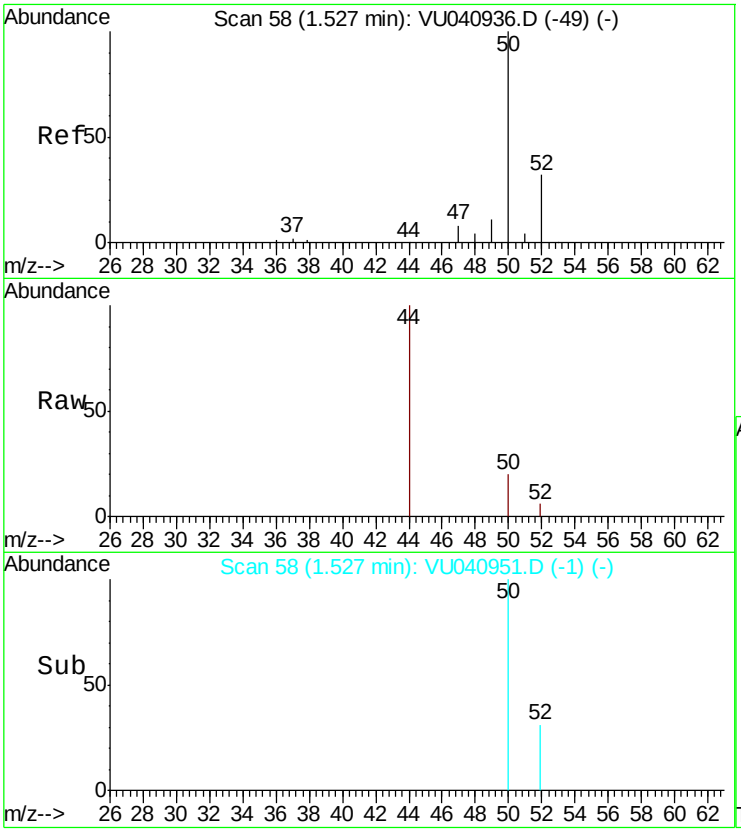
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040951.D
Acq On : 26 Oct 2020 17:57
Operator : SY/MD
Sample : L4492-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AN4

Quant Time: Oct 27 03:16:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration



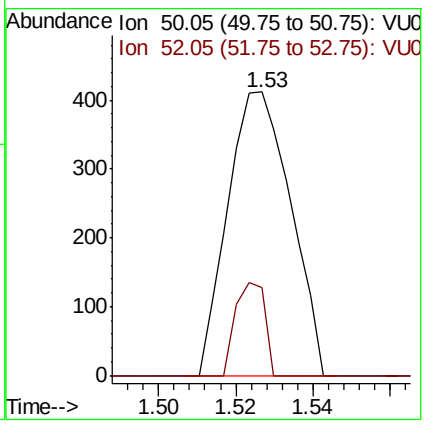


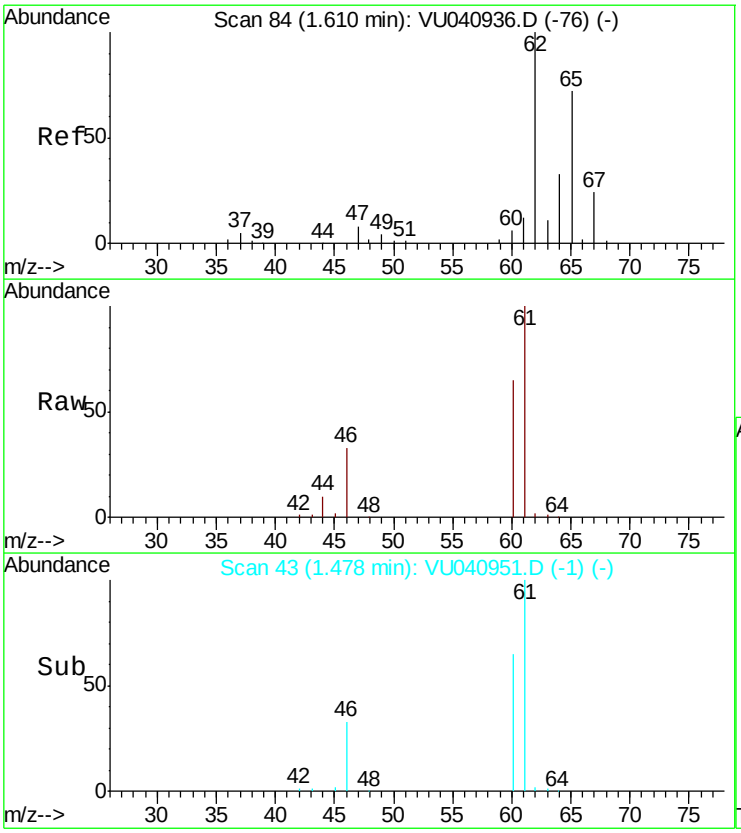
#3
Chloromethane
Concen: 0.087 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :
C0AN4

Tgt Ion: 50 Resp: 465

Ion	Ratio	Lower	Upper
50	100		
52	30.8	22.4	41.6

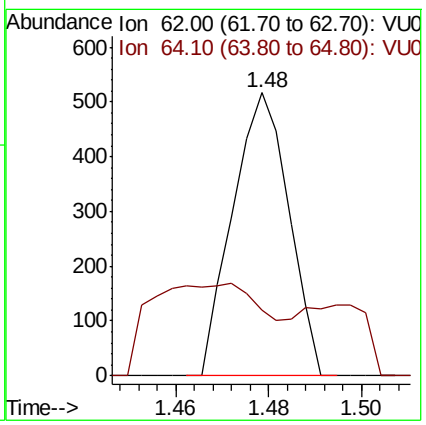


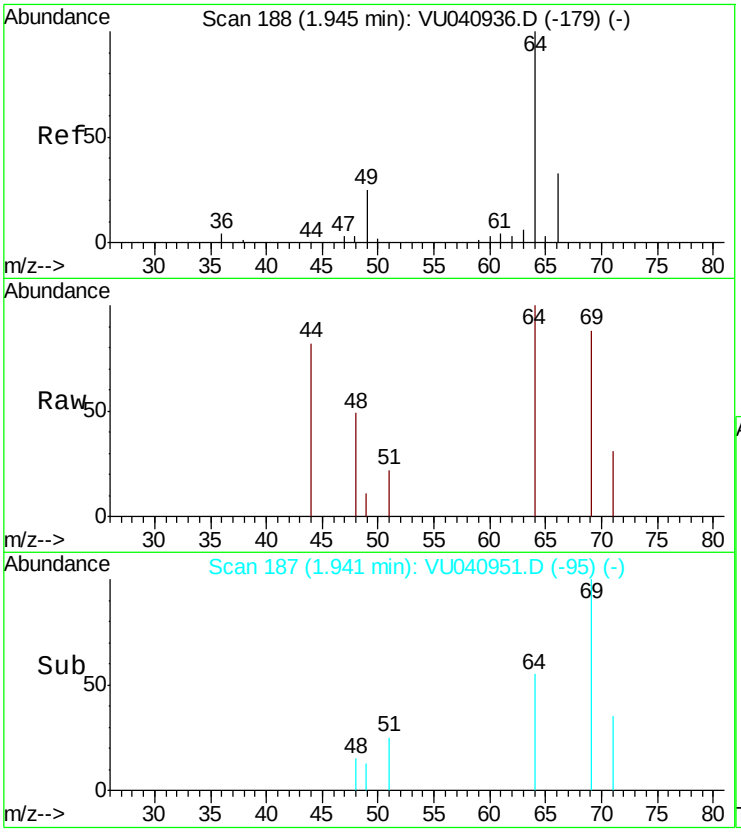


#5
Vinyl chloride
Concen: 0.083 ug/L
RT: 1.48 min Scan# 43
Delta R.T. -0.13 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Tgt Ion: 62 Resp: 435

Ion	Ratio	Lower	Upper
62	100		
64	23.2	22.7	42.3



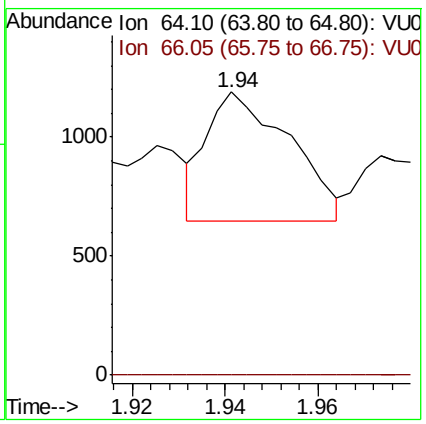


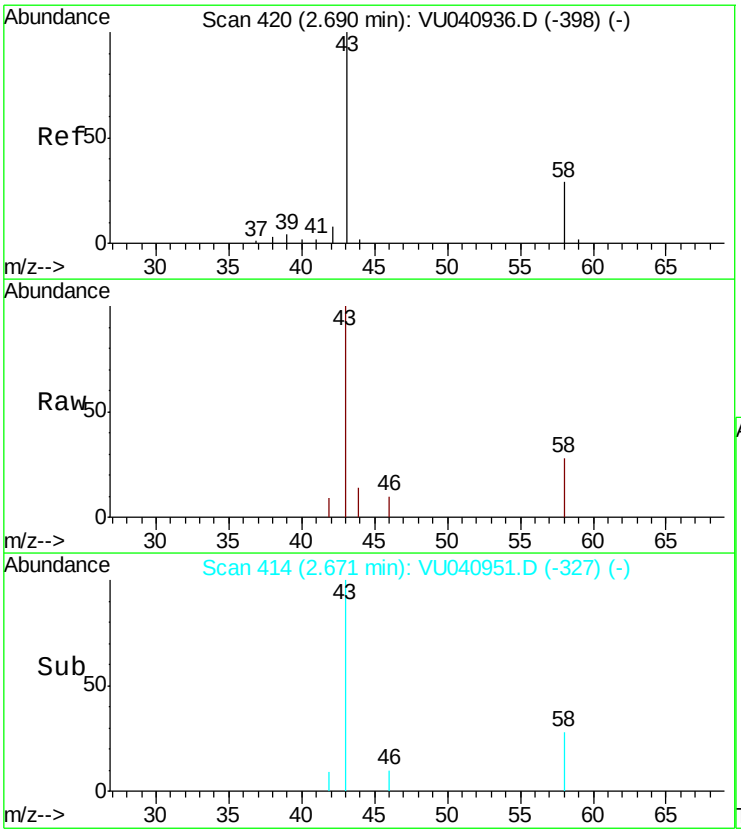
#8
Chloroethane
Concen: 0.202 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :
C0AN4

Tgt Ion: 64 Resp: 675

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

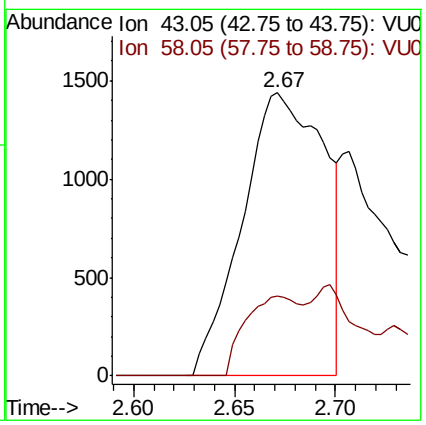


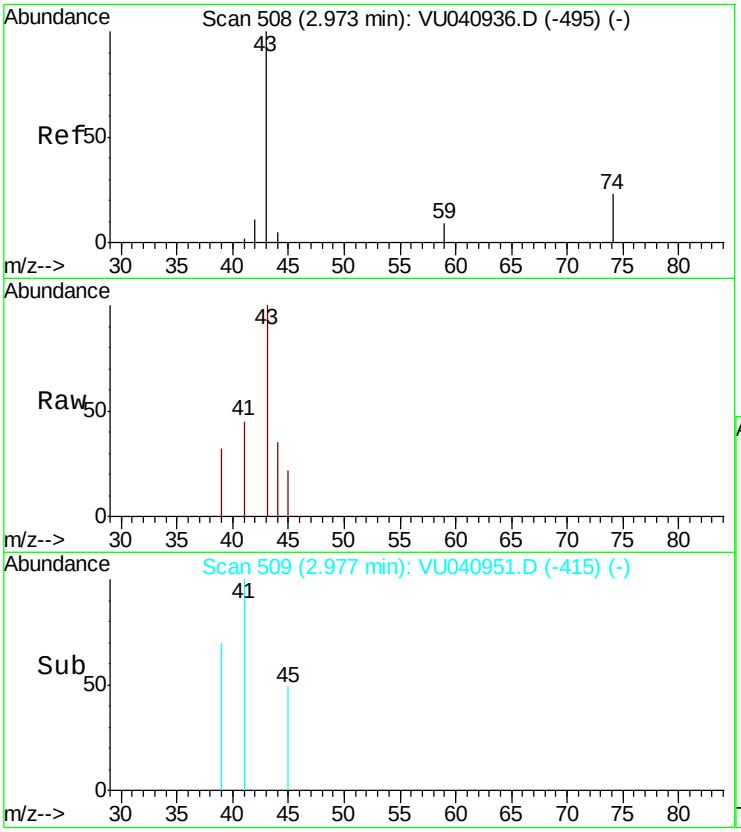


#13
Acetone
Concen: 3.844 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.02 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Tgt Ion: 43 Resp: 4080

Ion	Ratio	Lower	Upper
43	100		
58	19.1	0.0	25.4



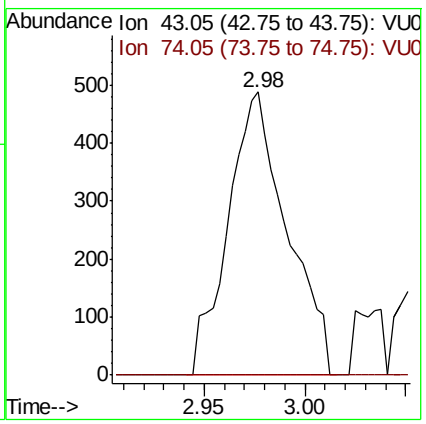


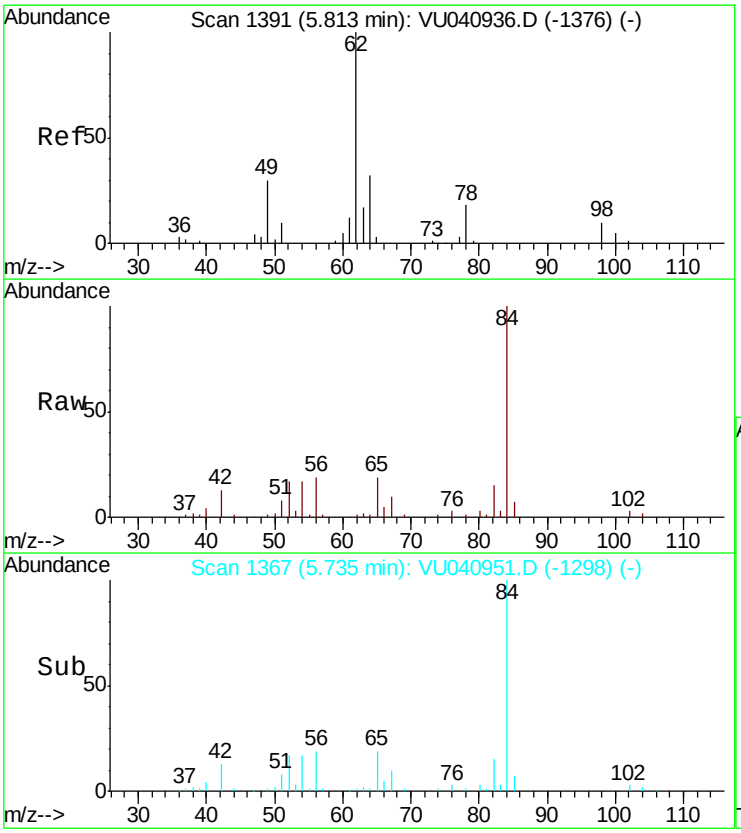
#15
Methyl Acetate
Concen: 0.409 ug/L
RT: 2.98 min Scan# 509
Delta R.T. 0.00 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Instrument : MSVOA_U
ClientSampleId : C0AN4

Tgt Ion: 43 Resp: 994

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

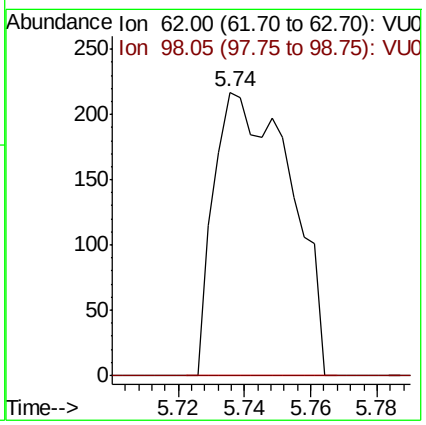


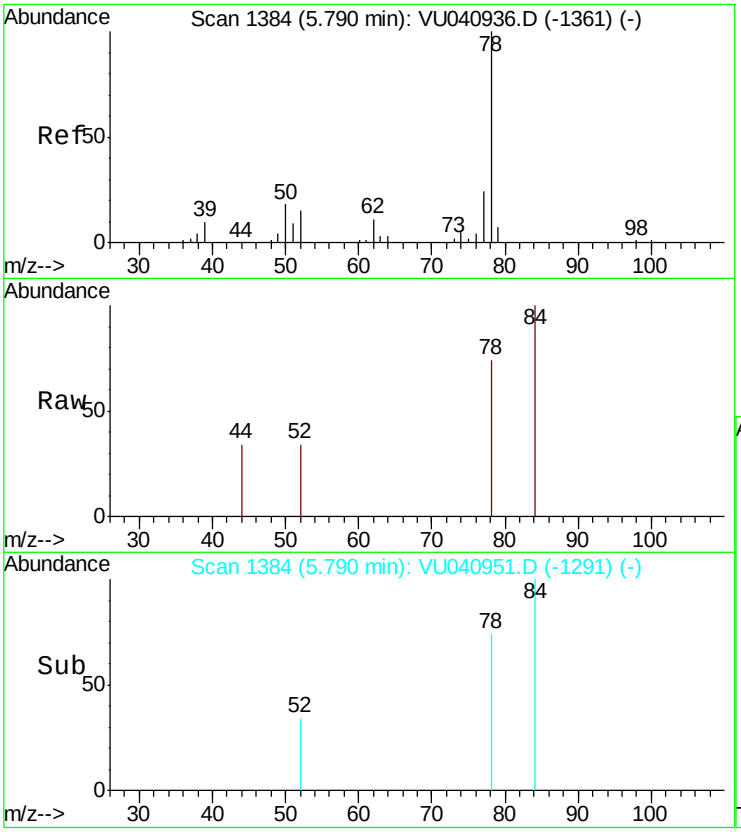


#27
1,2-Dichloroethane
Concen: 0.058 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.08 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Tgt Ion: 62 Resp: 348

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

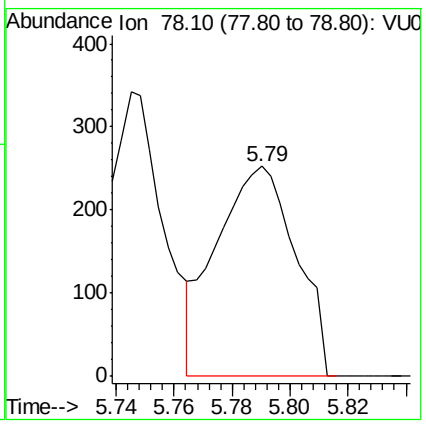


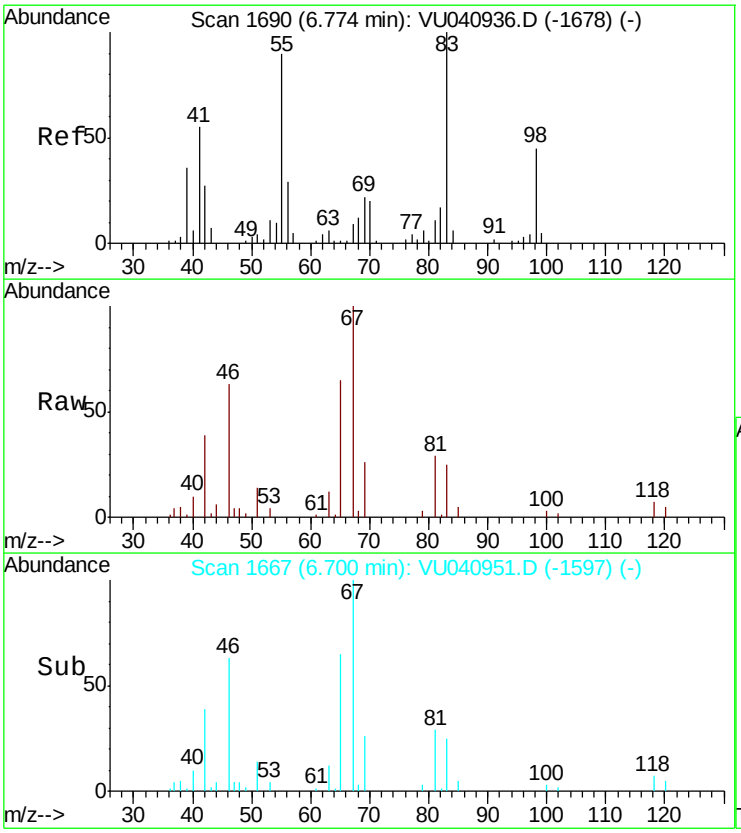


#33
Benzene
Concen: 0.027 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :
C0AN4

Tgt Ion: 78 Resp: 477

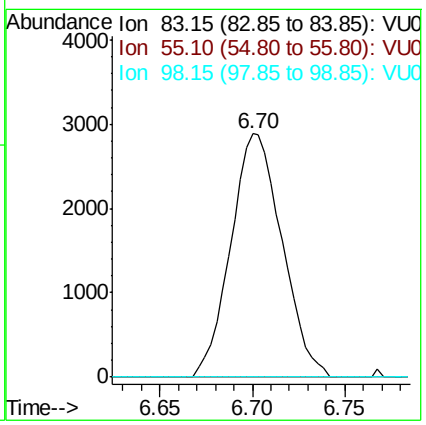


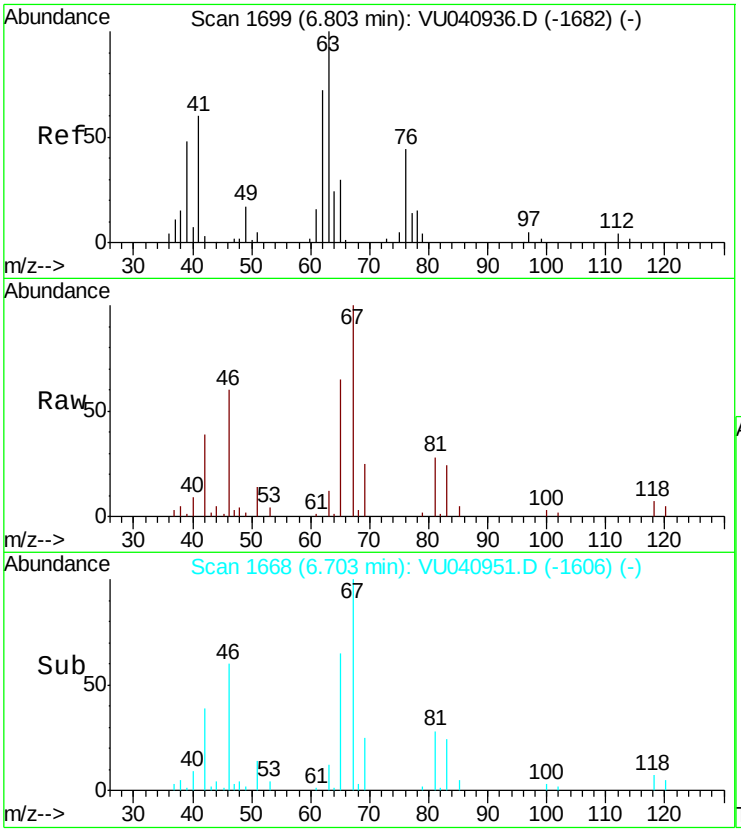


#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Tgt Ion: 83 Resp: 5544

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



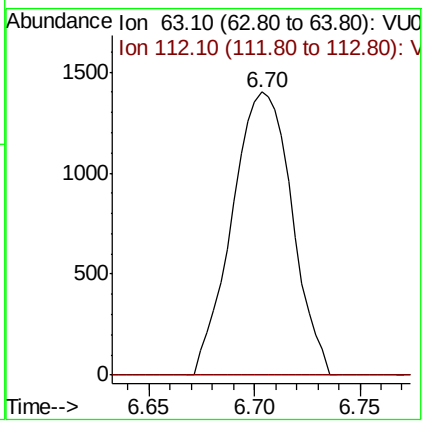


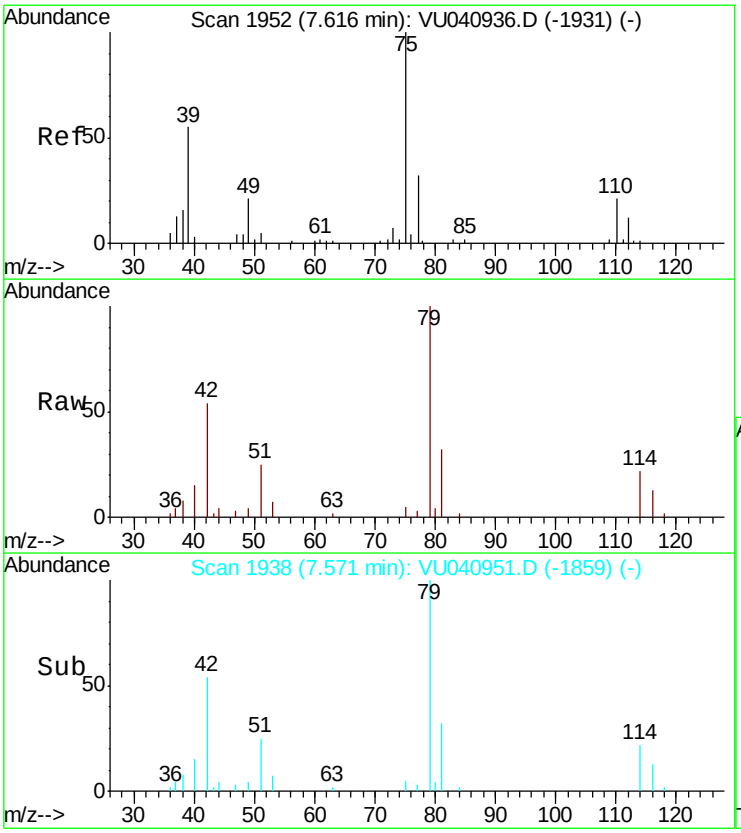
#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :
C0AN4

Tgt Ion: 63 Resp: 2760

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

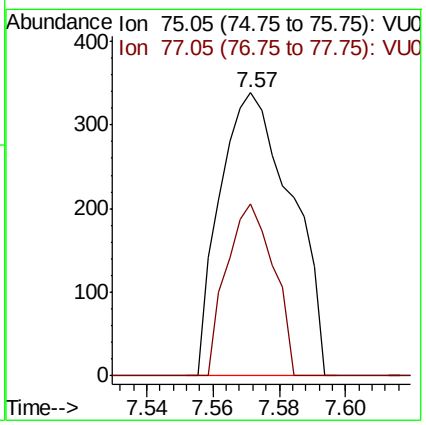


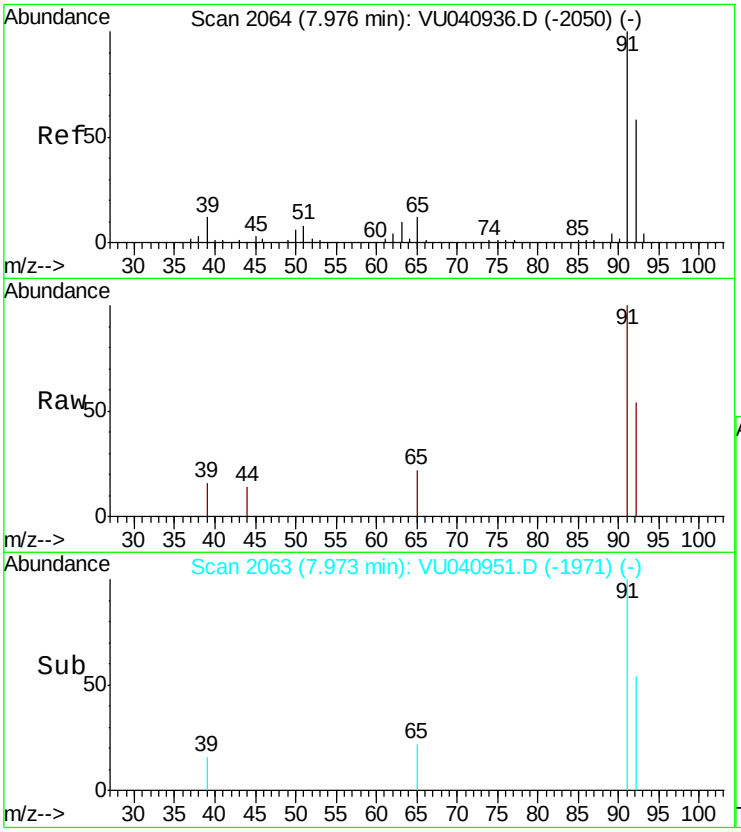


#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Tgt Ion: 75 Resp: 509

Ion	Ratio	Lower	Upper
75	100		
77	60.7	22.7	42.3#



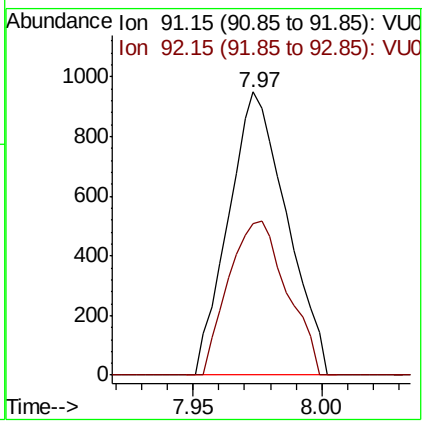


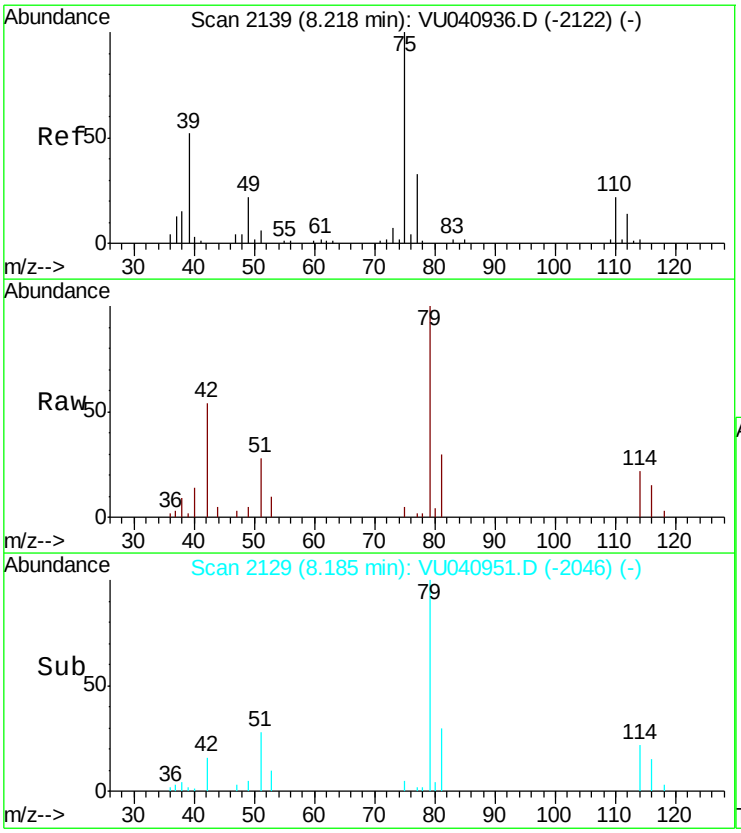
#42
Toluene
Concen: 0.085 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :
C0AN4

Tgt Ion: 91 Resp: 1496

Ion	Ratio	Lower	Upper
91	100		
92	53.7	40.6	75.4

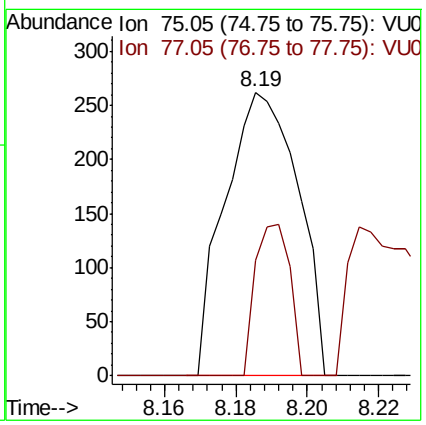


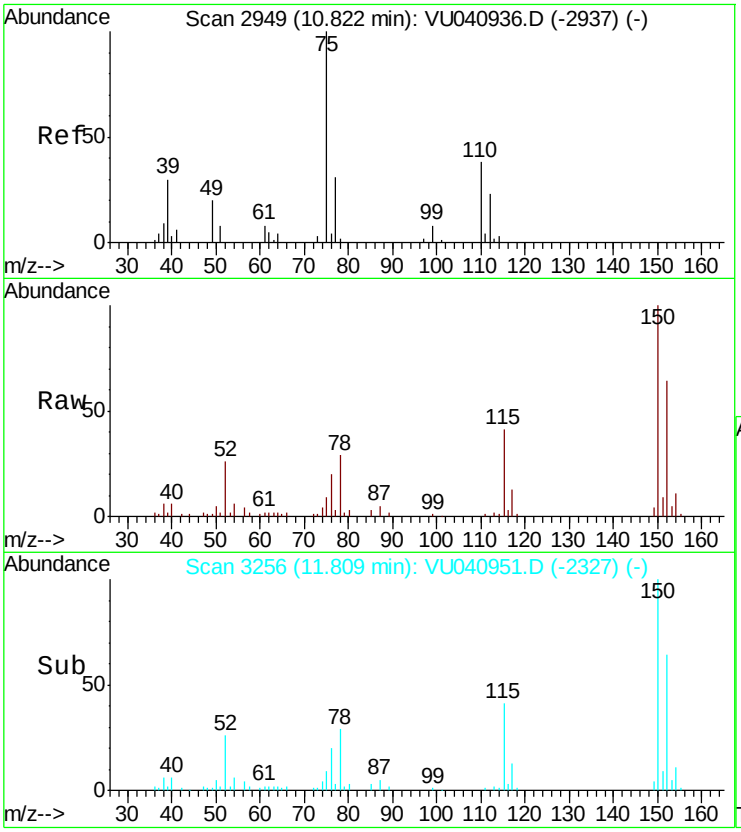


#44
trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Tgt Ion: 75 Resp: 370

Ion	Ratio	Lower	Upper
75	100		
77	40.8	23.3	43.3





#59
1,2,3-Trichloropropane
Concen: 0.949 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040951.D
Acq: 26 Oct 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :
C0AN4

Tgt Ion: 75 Resp: 3324

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.7	38.5