Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041273.D
Acq On : 17 Nov 2020 12:08
Operator : SY/MD
Sample : L4759-08MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4426MS

Quant Time: Nov 17 22:34:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71517	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74401	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30989	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23366	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.92	69	21107	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.58	63	53114	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.80%			
20) 2-Butanone-d5	4.65	46	95686	44.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.22%			
24) Chloroform-d	5.08	84	53799	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	33370	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	5.74	84	95469	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.70	67	34433	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.91	98	78547	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12938	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.64	63	69158	43.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.04%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29364	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	30905	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
8) Chloroethane	1.97	64	341	0.083	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	340	0.065	ug/L #	22
12) 1,1-Dichloroethene	2.59	96	25887	5.561	ug/L	89
13) Acetone	2.66	43	4012	2.788	ug/L	81
25) Chloroform	5.10	83	640	0.058	ug/L	87
27) 1,2-Dichloroethane	5.79	62	1217	0.154	ug/L #	74
33) Benzene	5.79	78	120616	5.982	ug/L	100
34) Trichloroethene	6.56	95	31291	5.742	ug/L	99
35) Methylcyclohexane	6.70	83	7944	1.097	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	3567	0.605	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	653	0.079	ug/L #	43
42) Toluene	7.98	91	118468	5.498	ug/L	97
44) trans-1,3-Dichloropropene	8.19	75	657	0.084	ug/L	93
48) 2-Hexanone	8.64	43	9959	2.735	ug/L #	73
51) Chlorobenzene	9.45	112	80533	5.643	ug/L	99
59) 1,2,3-Trichloropropane	11.81	75	4024	0.866	ug/L #	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041273.D
Acq On : 17 Nov 2020 12:08
Operator : SY/MD
Sample : L4759-08MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4426MS

Quant Time: Nov 17 22:34:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

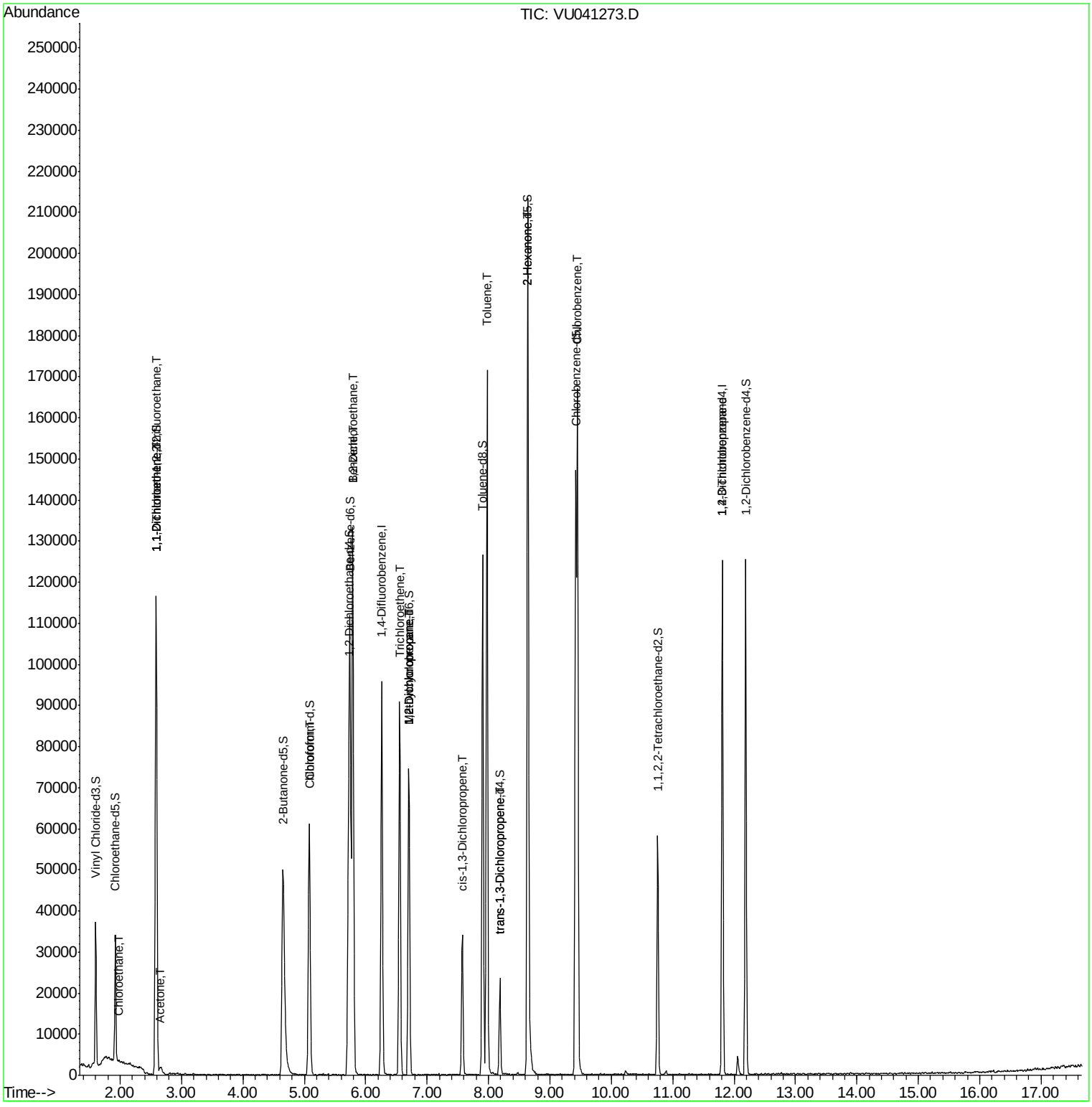
(#) = qualifier out of range (m) = manual integration (+) = signals summed

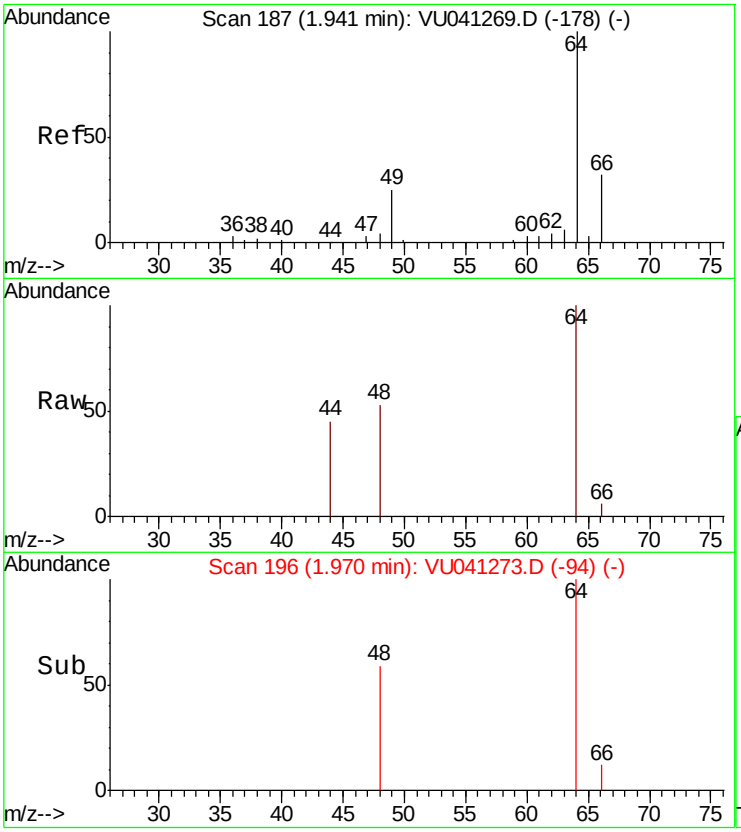
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
Data File : VU041273.D
Acq On : 17 Nov 2020 12:08
Operator : SY/MD
Sample : L4759-08MS
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4426MS

Quant Time: Nov 17 22:34:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration



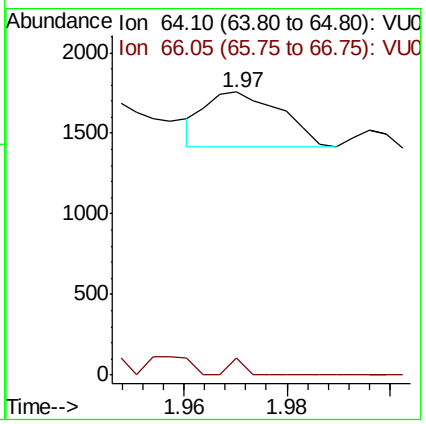


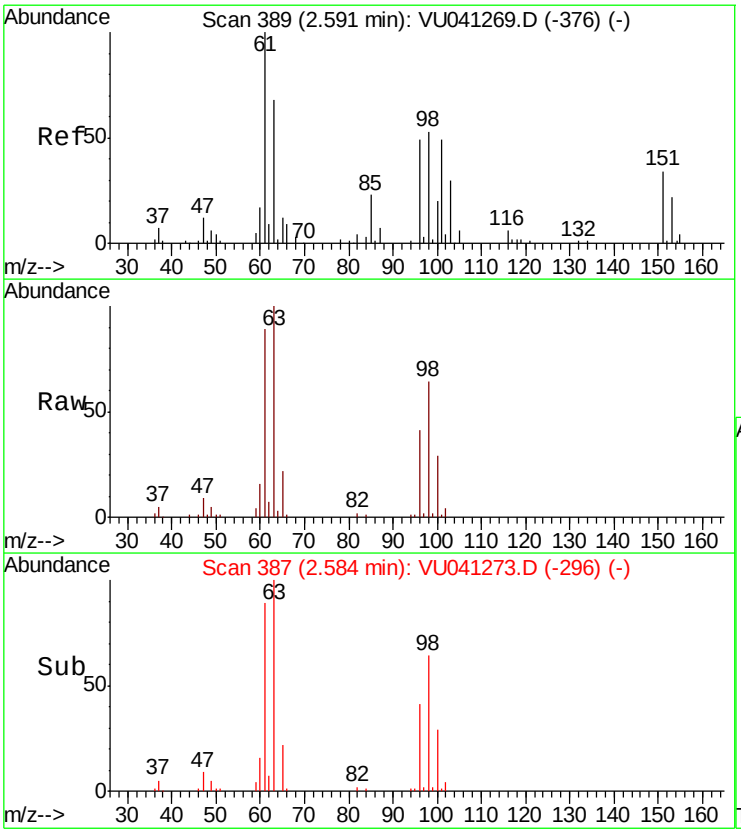
#8
Chloroethane
Concen: 0.083 ug/L
RT: 1.97 min Scan# 196
Delta R.T. 0.03 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Instrument :
MSVOA_U
ClientSampleId :
H4426MS

Tgt Ion: 64 Resp: 341

Ion	Ratio	Lower	Upper
64	100		
66	5.9	22.3	41.5#

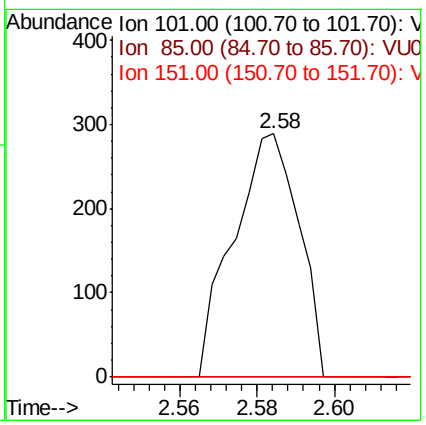


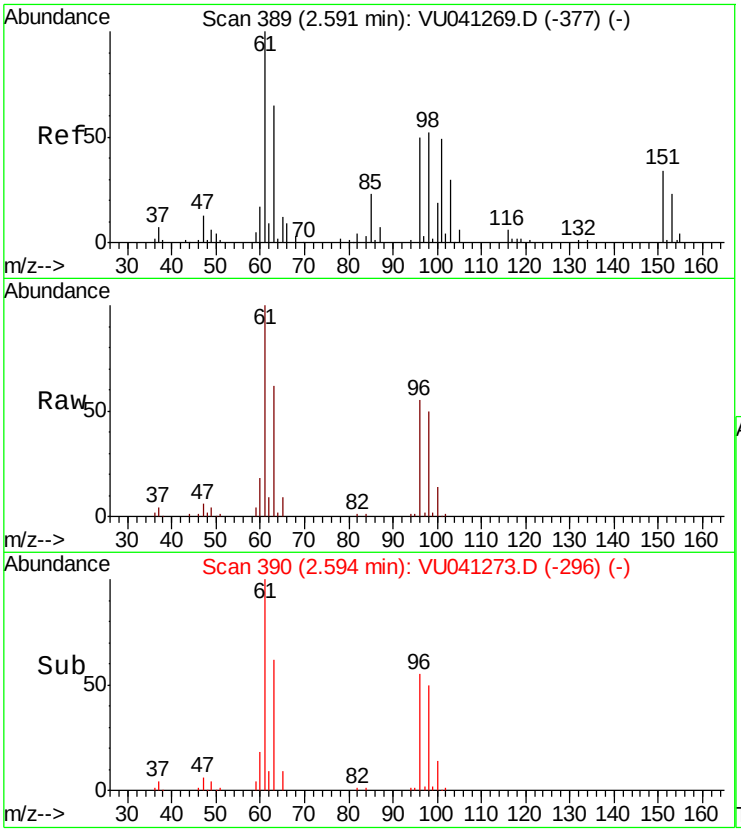


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Tgt Ion:101 Resp: 340

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#



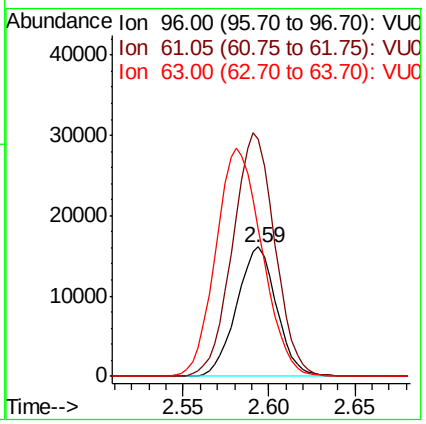


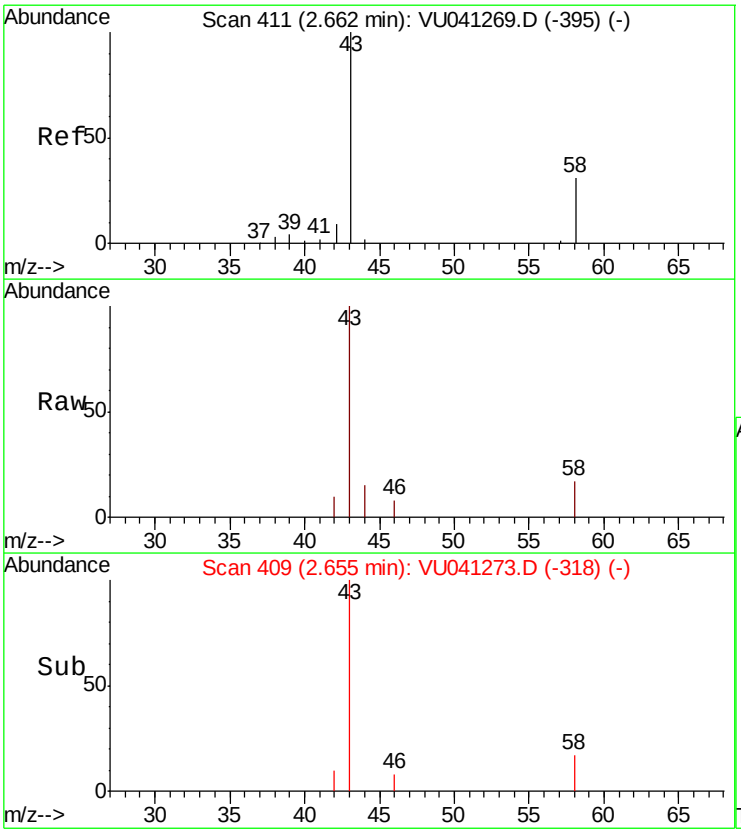
#12
1,1-Dichloroethene
Concen: 5.561 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Instrument : MSVOA_U
ClientSampleId : H4426MS

Tgt Ion: 96 Resp: 25887

Ion	Ratio	Lower	Upper
96	100		
61	183.2	134.3	249.5
63	113.8	95.0	176.4

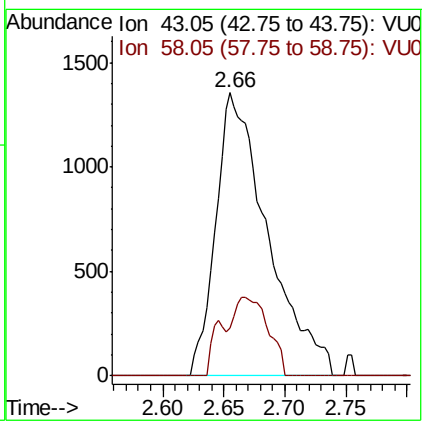


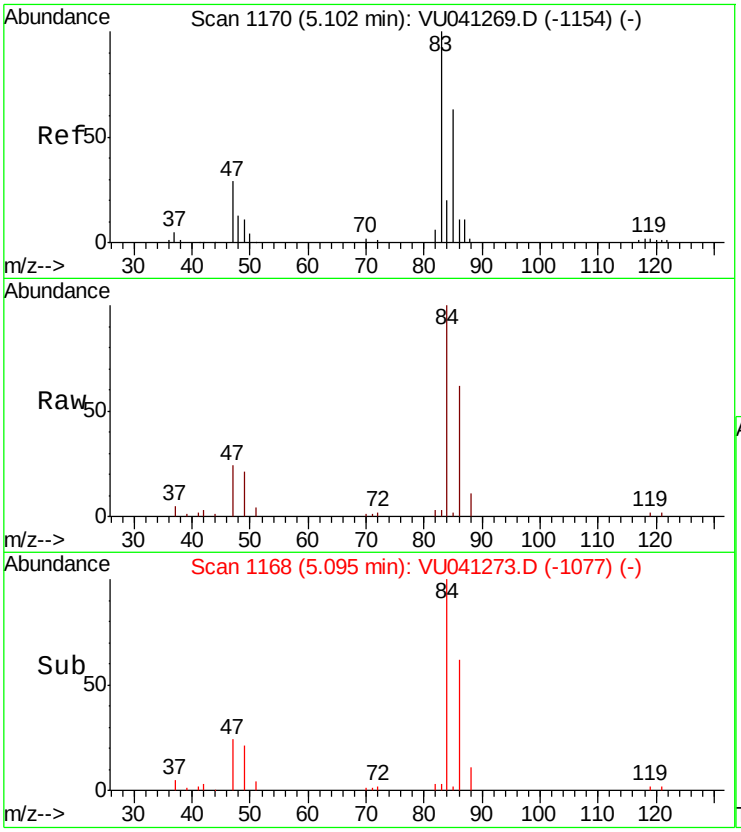


#13
Acetone
Concen: 2.788 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Tgt Ion: 43 Resp: 4012

Ion	Ratio	Lower	Upper
43	100		
58	5.3	0.0	25.4



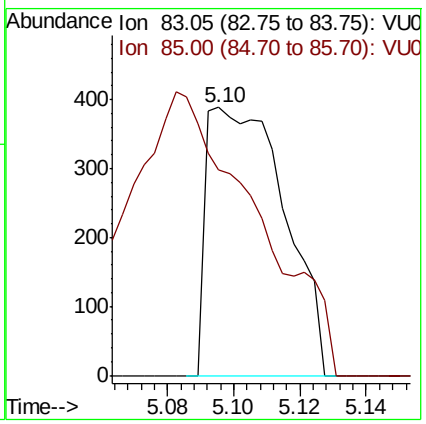


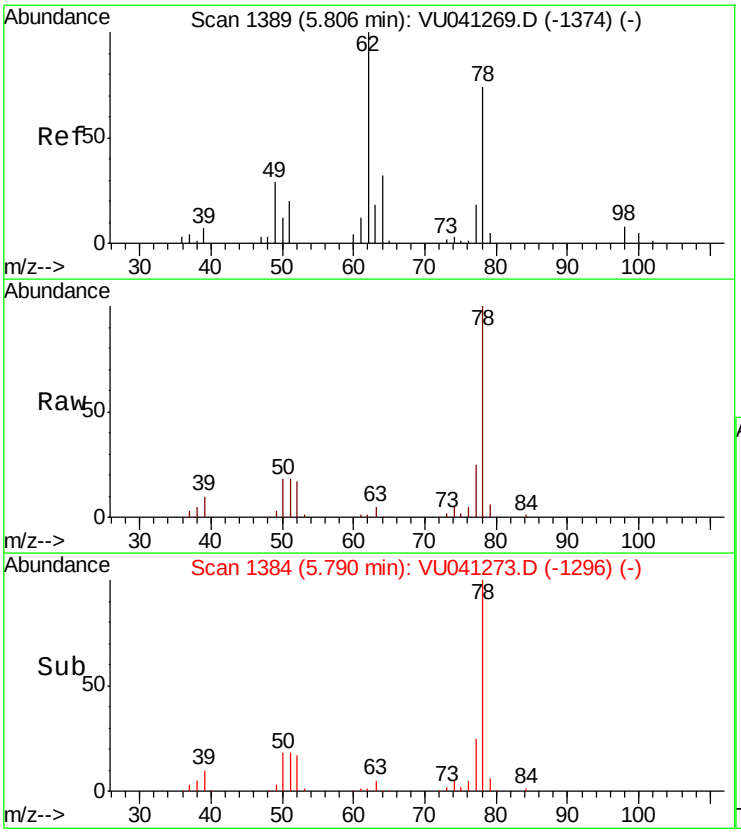
#25
Chloroform
Concen: 0.058 ug/L
RT: 5.10 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Instrument :
MSVOA_U
ClientSampleId :
H4426MS

Tgt Ion: 83 Resp: 640

Ion	Ratio	Lower	Upper
83	100		
85	76.6	46.1	85.7

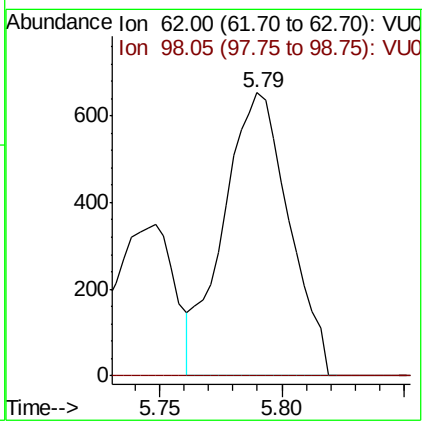


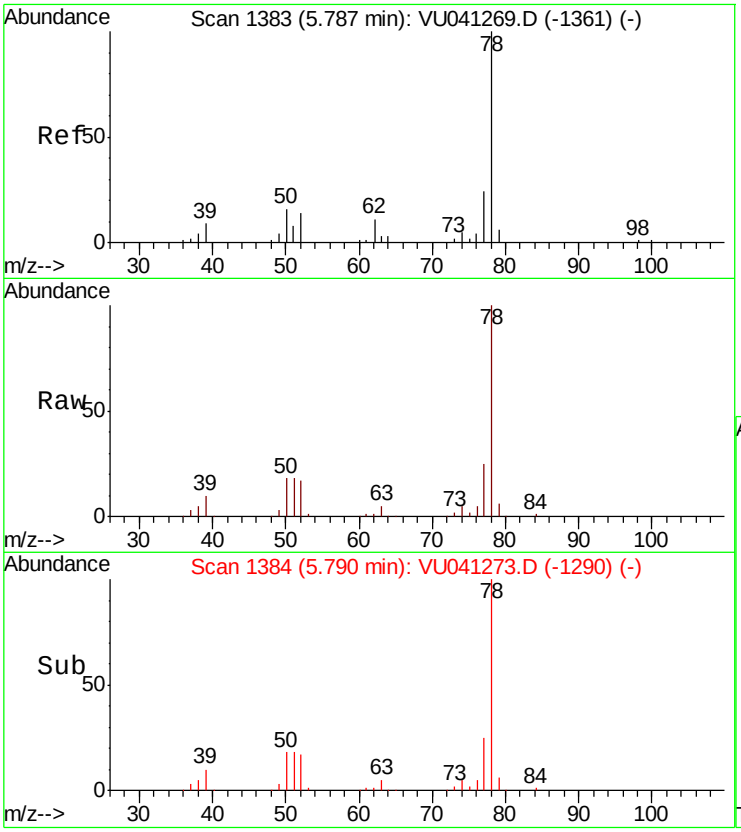


#27
1,2-Dichloroethane
Concen: 0.154 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. -0.02 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Tgt Ion: 62 Resp: 1217

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

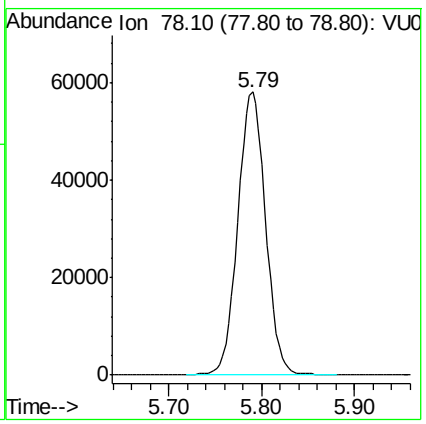


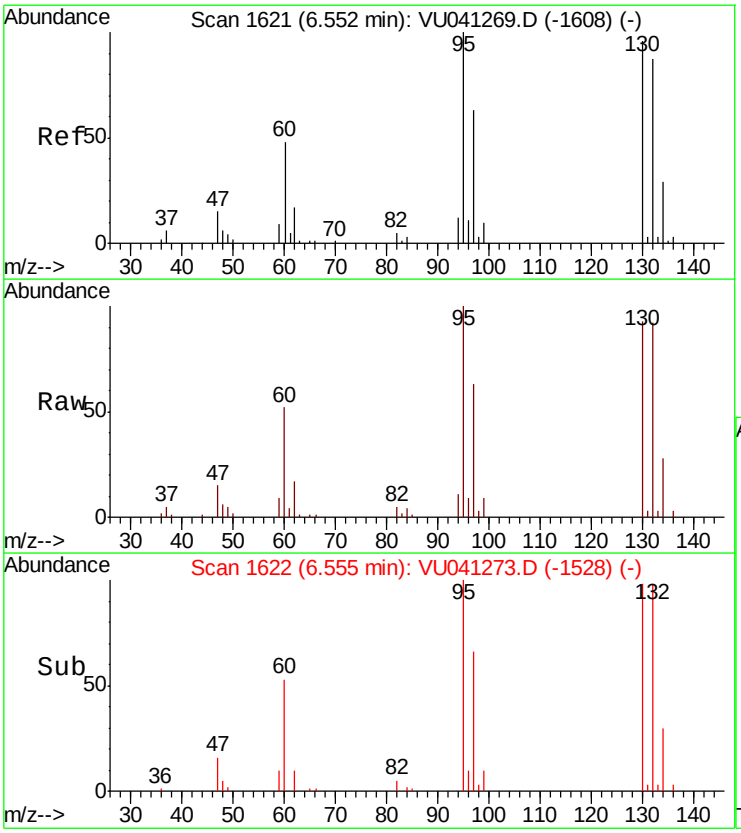


#33
Benzene
Concen: 5.982 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Instrument :
MSVOA_U
ClientSampleId :
H4426MS

Tgt Ion: 78 Resp: 120616

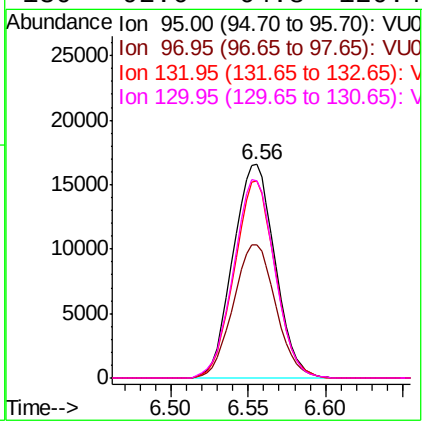


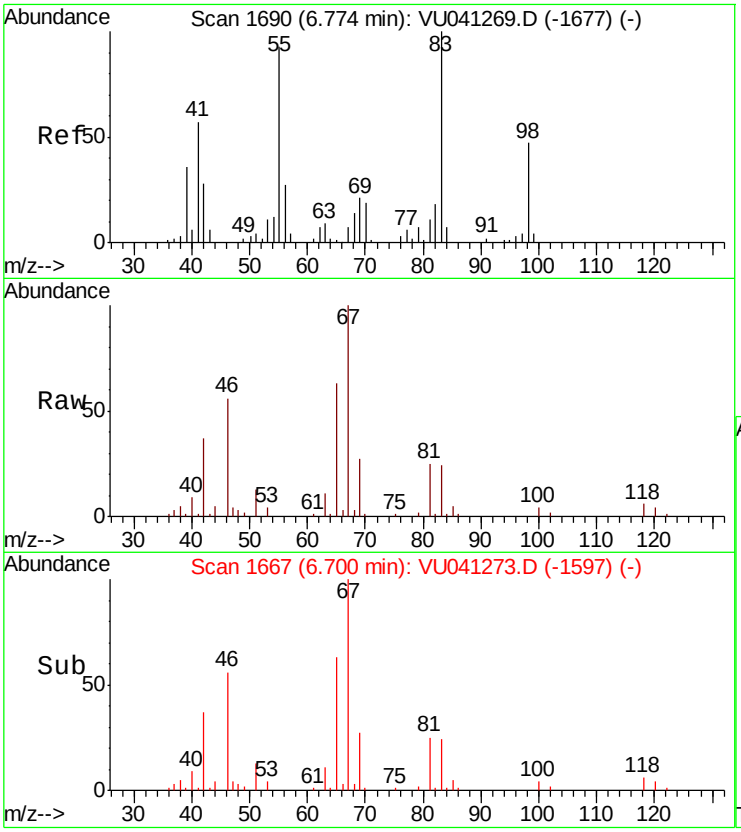


#34
Trichloroethene
Concen: 5.742 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Tgt Ion: 95 Resp: 31291

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.6	84.6
132	92.5	64.8	120.4
130	92.6	64.8	120.4



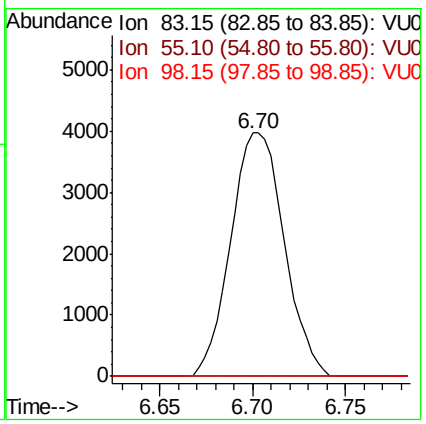


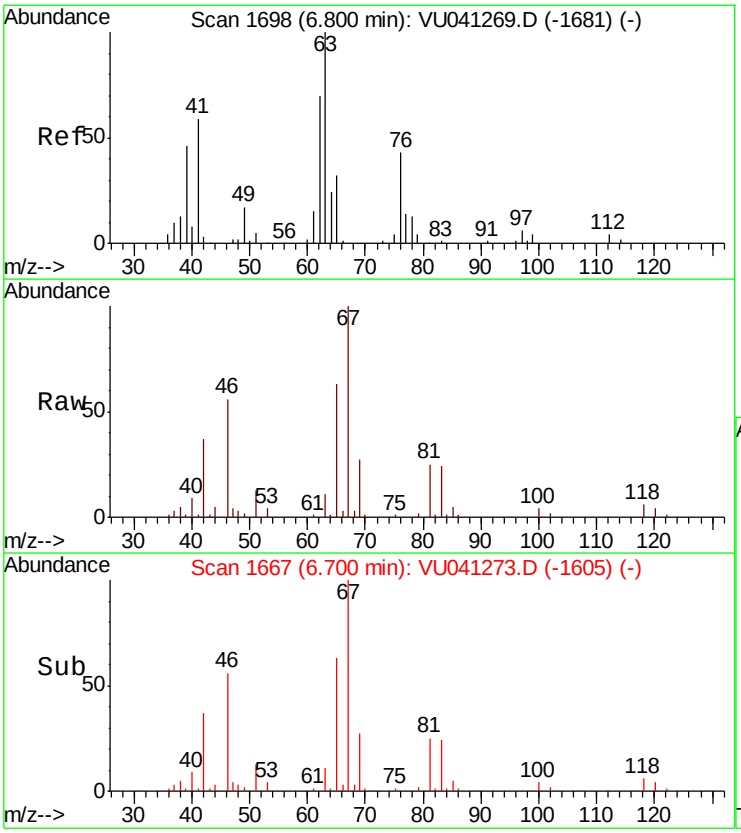
#35
Methylcyclohexane
Concen: 1.097 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Instrument :
MSVOA_U
ClientSampleId :
H4426MS

Tgt Ion: 83 Resp: 7944

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

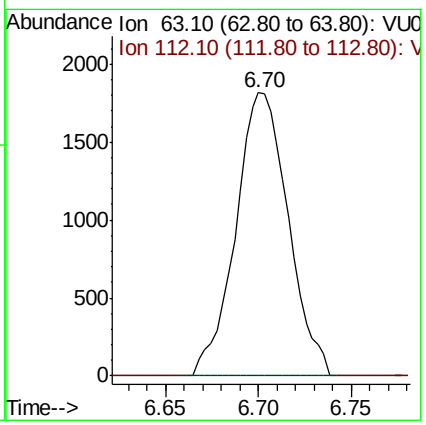


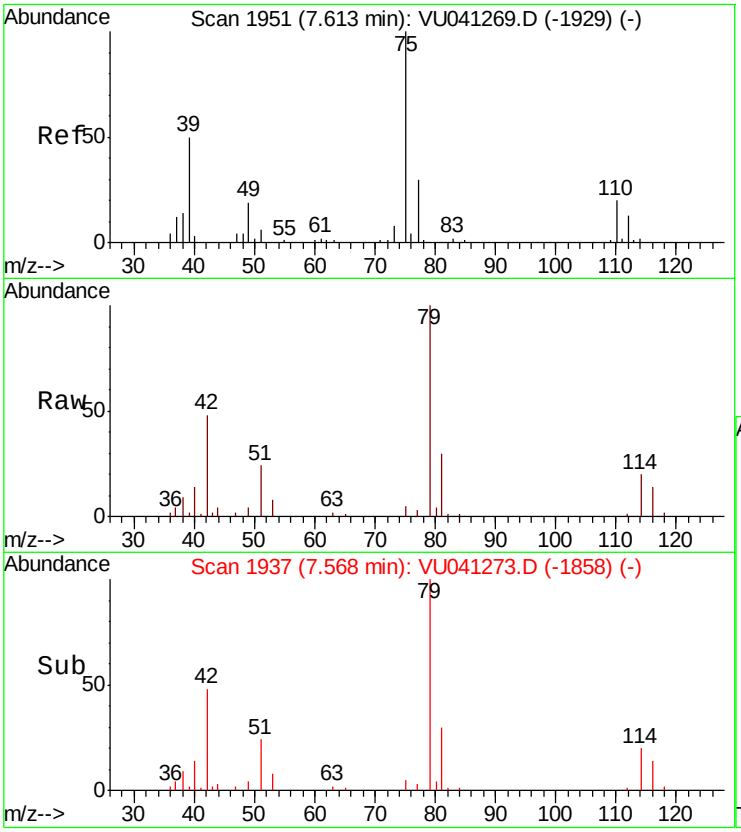


#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Tgt Ion: 63 Resp: 3567

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



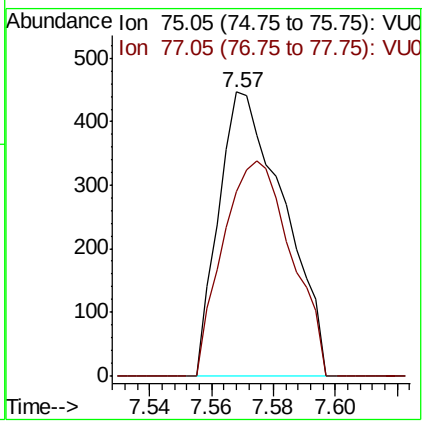


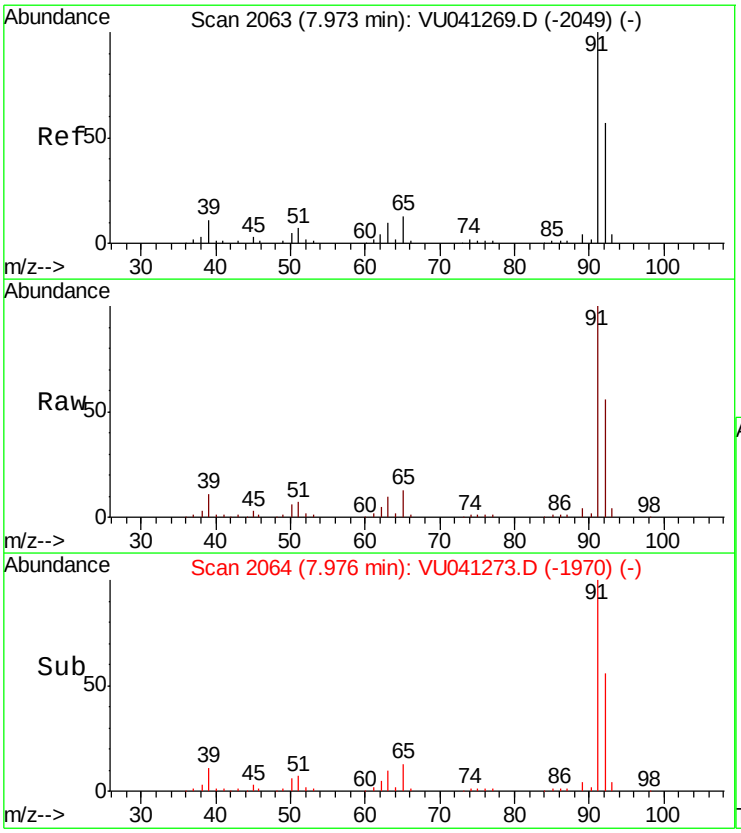
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.05 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Instrument :
MSVOA_U
ClientSampleId :
H4426MS

Tgt Ion: 75 Resp: 653

Ion	Ratio	Lower	Upper
75	100		
77	64.7	22.7	42.3#

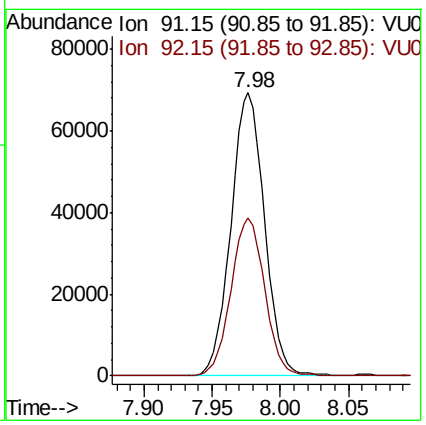


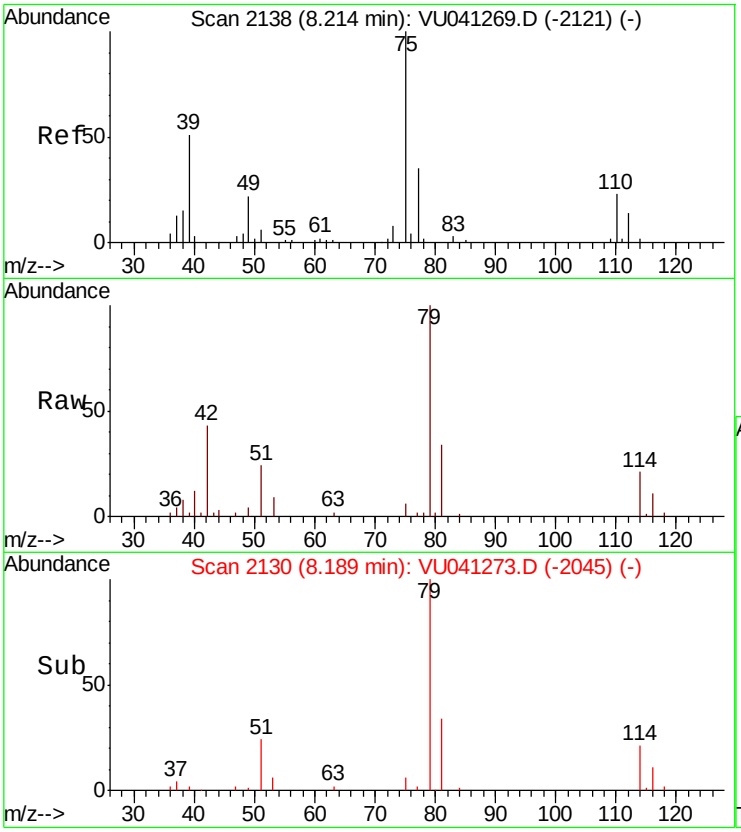


#42
Toluene
Concen: 5.498 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Tgt Ion: 91 Resp: 118468

Ion	Ratio	Lower	Upper
91	100		
92	55.8	40.6	75.4



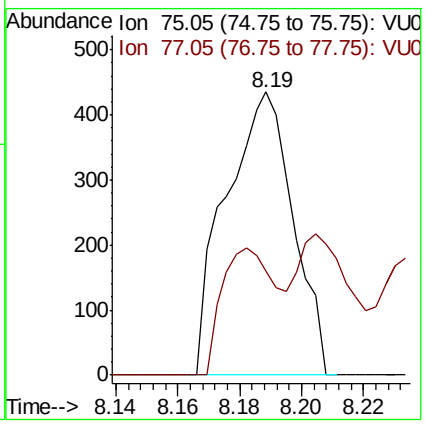


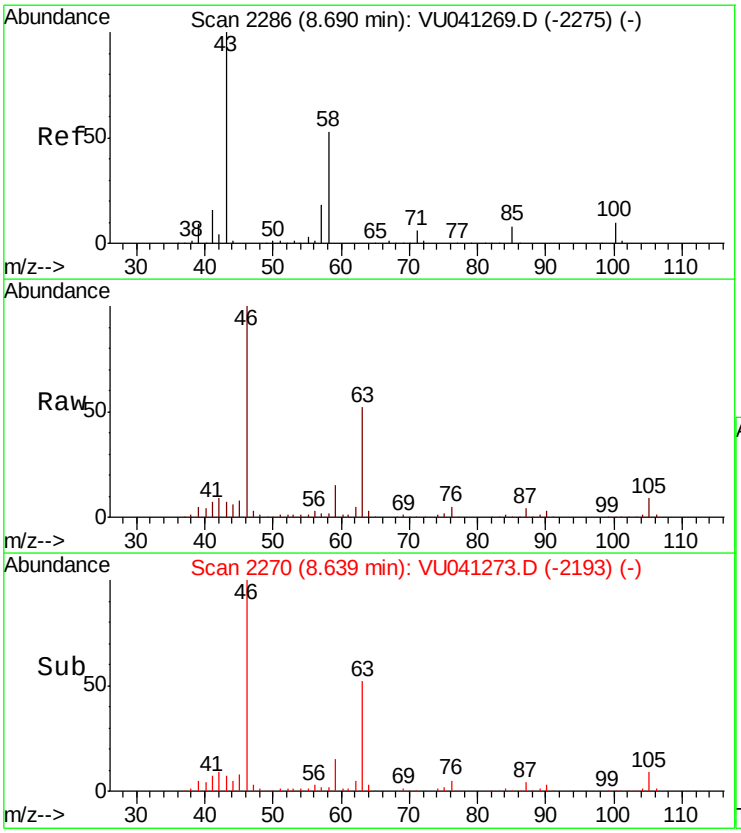
#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Instrument :
MSVOA_U
ClientSampleId :
H4426MS

Tgt Ion: 75 Resp: 657

Ion	Ratio	Lower	Upper
75	100		
77	37.0	23.3	43.3

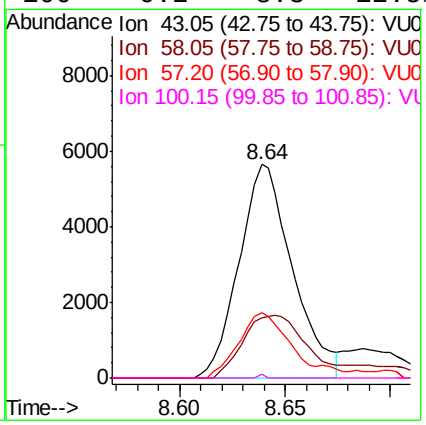


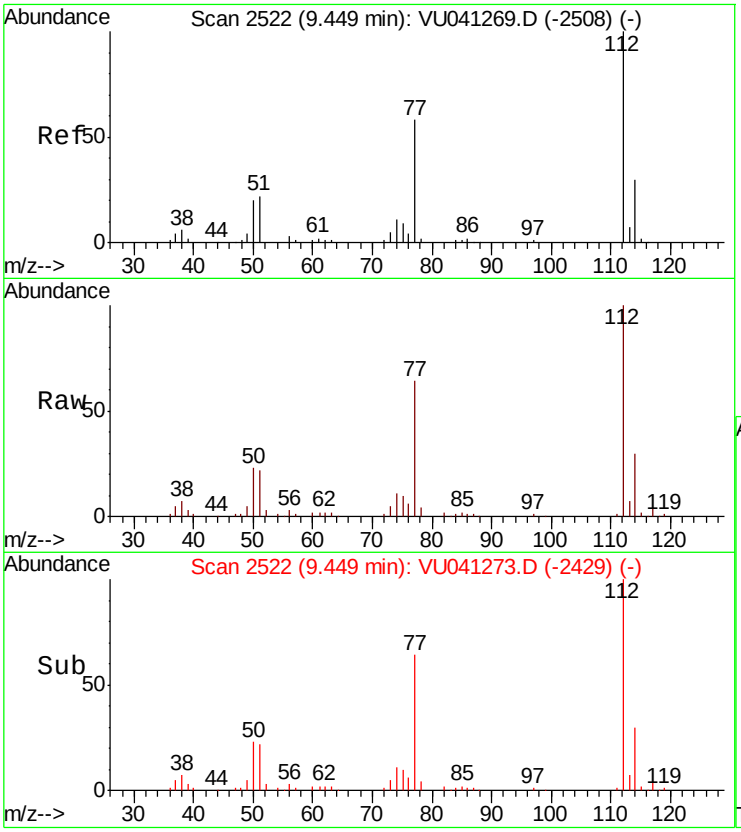


#48
2-Hexanone
Concen: 2.735 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Tgt Ion: 43 Resp: 9959

Ion	Ratio	Lower	Upper
43	100		
58	34.1	41.4	62.2#
57	31.6	14.6	21.8#
100	0.2	8.3	12.5#



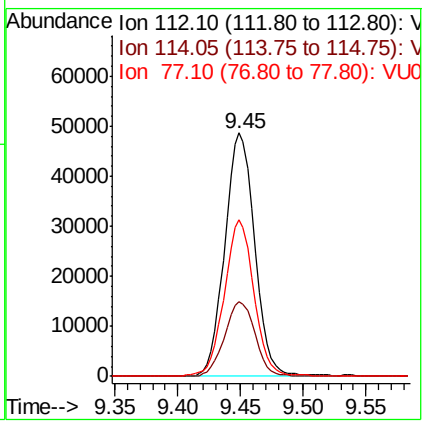


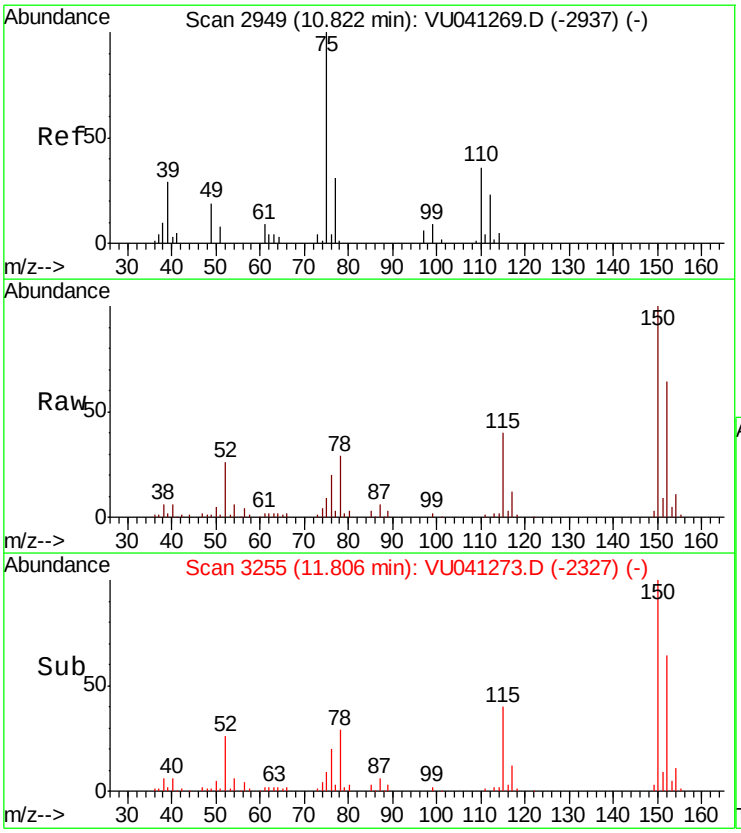
#51
Chlorobenzene
Concen: 5.643 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. -0.00 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Instrument :
MSVOA_U
ClientSampleId :
H4426MS

Tgt Ion:112 Resp: 80533

Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.4	41.6
77	64.3	51.2	76.8





#59
1,2,3-Trichloropropane
Concen: 0.866 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041273.D
Acq: 17 Nov 2020 12:08

Tgt Ion: 75 Resp: 4024

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.7	38.5#