Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041536.D
Acq On : 10 Dec 2020 15:08
Operator : SY/MD
Sample : L4995-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AS2

Quant Time: Dec 11 06:08:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	44862	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	37437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	19898	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	6879	2.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.80%			
7) Chloroethane-d5	1.92	69	8637	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.58	63	16027	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	4.66	46	35890	41.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.08%			
24) Chloroform-d	5.08	84	30234	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.72	65	20267	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.75	84	44056	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.70	67	12394	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.90	98	35965	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	8.19	79	6579	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.64	63	24425	40.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.24%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	11078	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	17968	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	234	0.118	ug/L #	45
13) Acetone	2.67	43	4535	6.742	ug/L	91
15) Methyl Acetate	2.97	43	340	0.276	ug/L #	51
25) Chloroform	5.11	83	330	0.053	ug/L #	65
27) 1,2-Dichloroethane	5.75	62	163	0.033	ug/L #	79
33) Benzene	5.79	78	610	0.066	ug/L	100
34) Trichloroethene	6.27	95	771	0.276	ug/L #	6
35) Methylcyclohexane	6.70	83	4097	1.074	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	1958	0.902	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	507	0.129	ug/L	95
42) Toluene	7.98	91	2589	0.248	ug/L	93
44) trans-1,3-Dichloropropene	8.18	75	195	0.050	ug/L #	42
53) m,p-Xylene	9.69	106	738	0.170	ug/L	97
55) Styrene	10.11	104	2670	0.374	ug/L	93
59) 1,2,3-Trichloropropane	11.81	75	1847	0.877	ug/L #	73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041536.D
Acq On : 10 Dec 2020 15:08
Operator : SY/MD
Sample : L4995-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AS2

Quant Time: Dec 11 06:08:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration

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

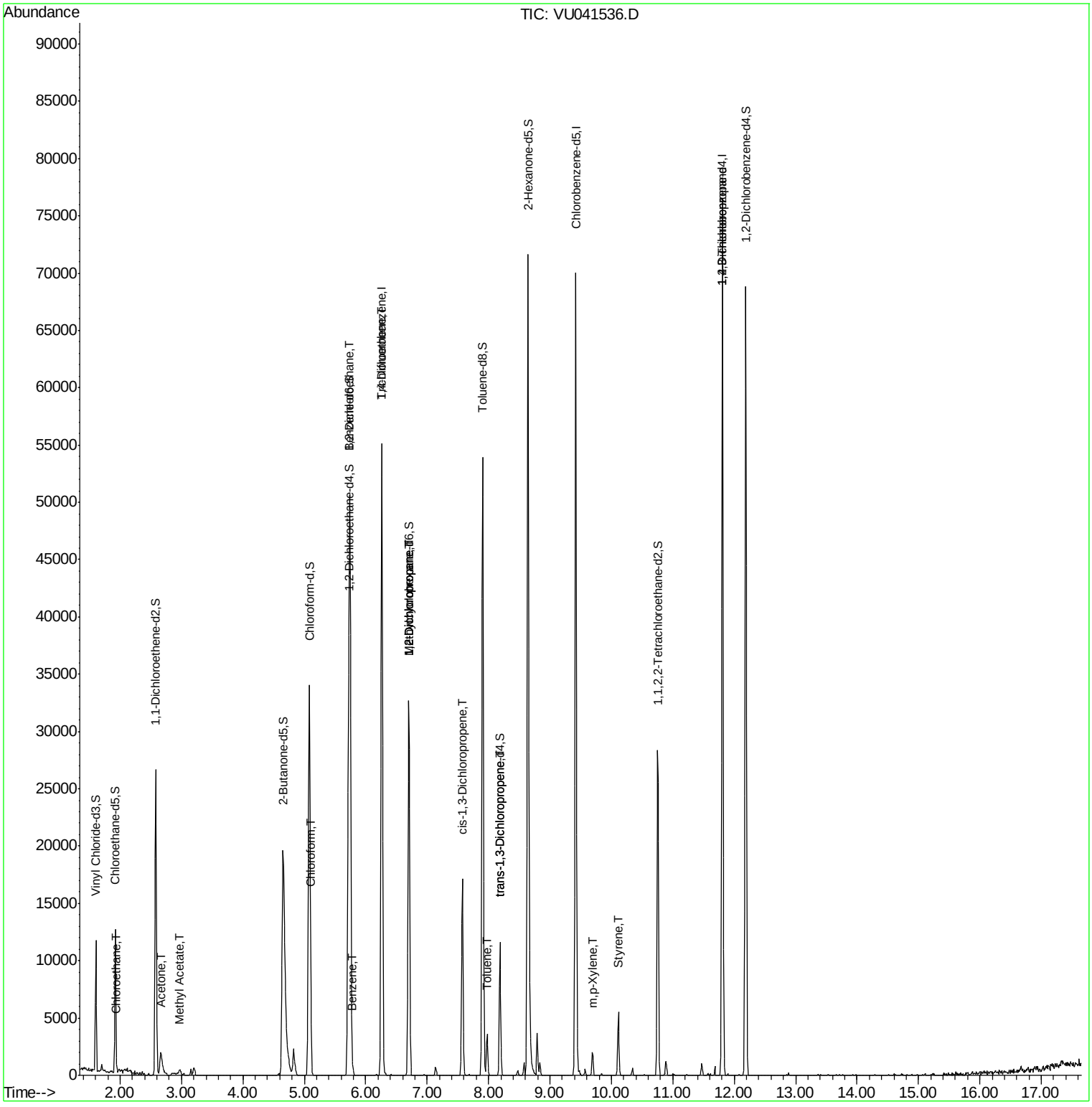
(#) = qualifier out of range (m) = manual integration (+) = signals summed

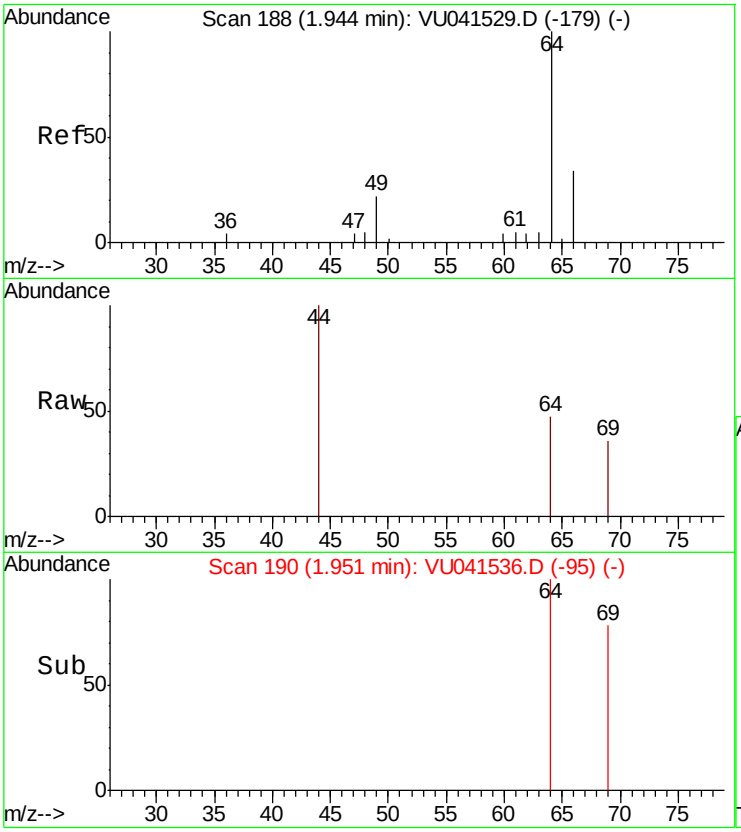
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041536.D
Acq On : 10 Dec 2020 15:08
Operator : SY/MD
Sample : L4995-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AS2

Quant Time: Dec 11 06:08:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration



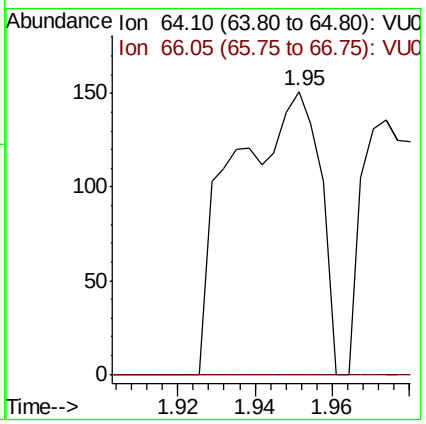


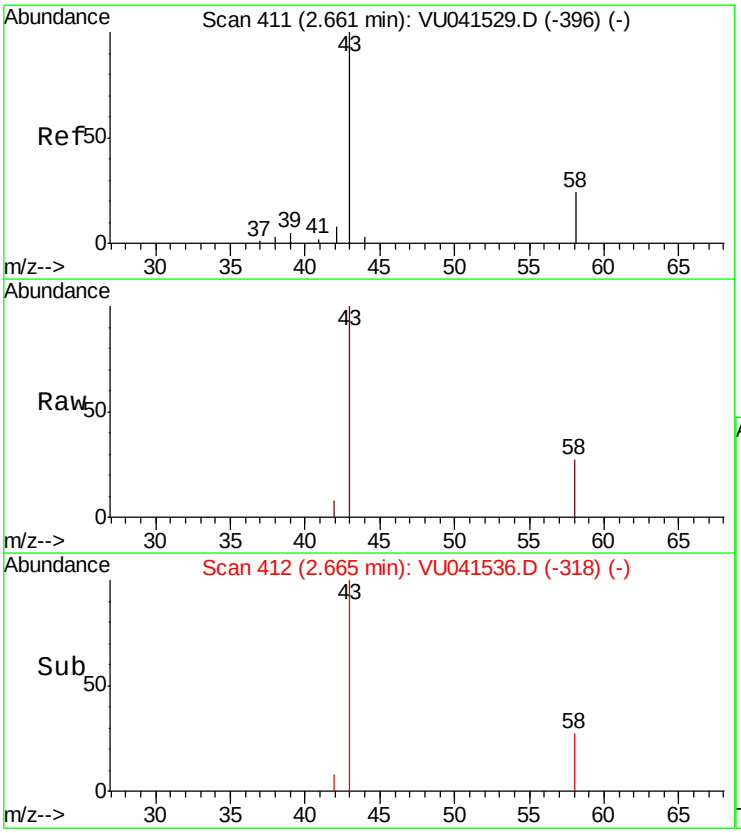
#8
Chloroethane
Concen: 0.118 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.01 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Instrument : MSVOA_U
ClientSampleId : C0AS2

Tgt Ion: 64 Resp: 234

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

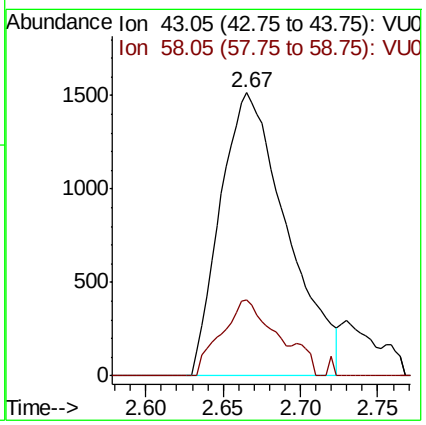


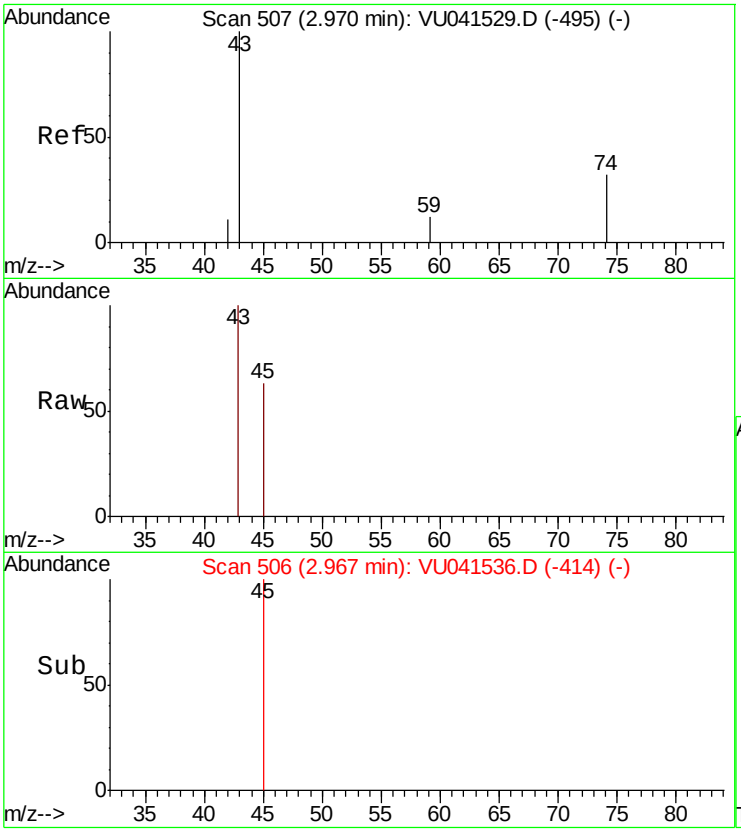


#13
Acetone
Concen: 6.742 ug/L
RT: 2.67 min Scan# 412
Delta R.T. 0.00 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Tgt Ion: 43 Resp: 4535

Ion	Ratio	Lower	Upper
43	100		
58	20.6	0.0	50.0



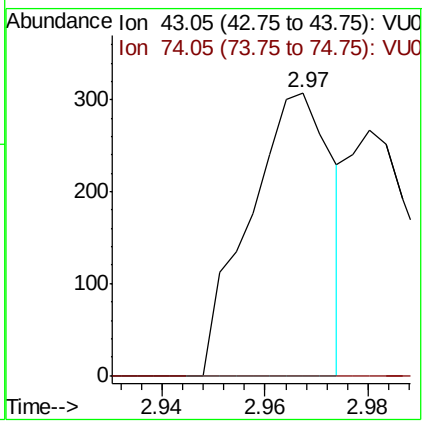


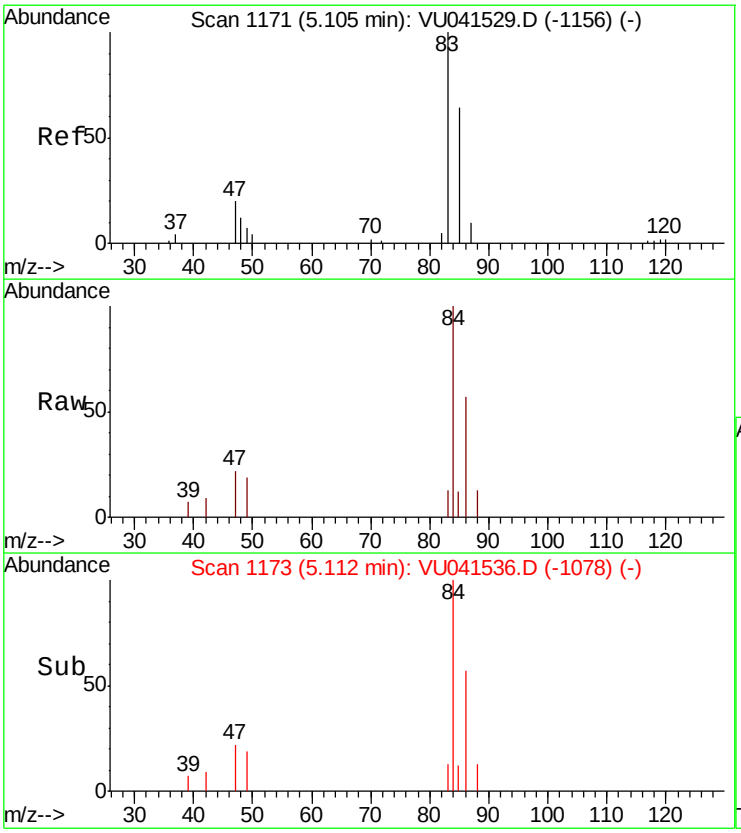
#15
Methyl Acetate
Concen: 0.276 ug/L
RT: 2.97 min Scan# 506
Delta R.T. -0.00 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Instrument : MSVOA_U
ClientSampleId : C0AS2

Tgt Ion: 43 Resp: 340

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.7	29.5#

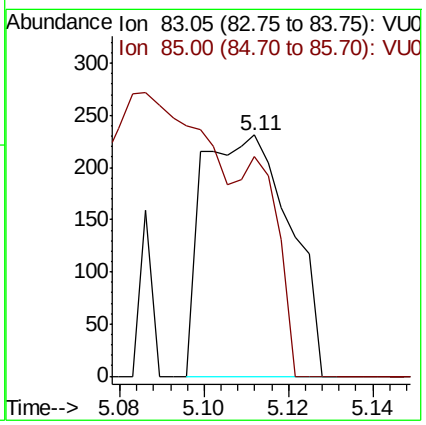


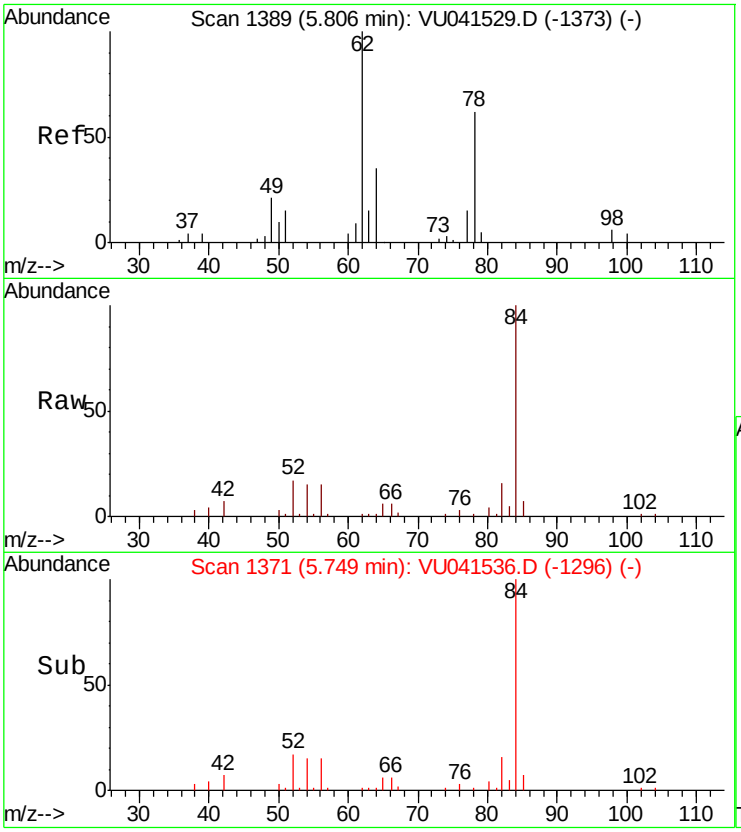


#25
Chloroform
Concen: 0.053 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Tgt Ion: 83 Resp: 330

Ion	Ratio	Lower	Upper
83	100		
85	91.3	44.7	82.9#



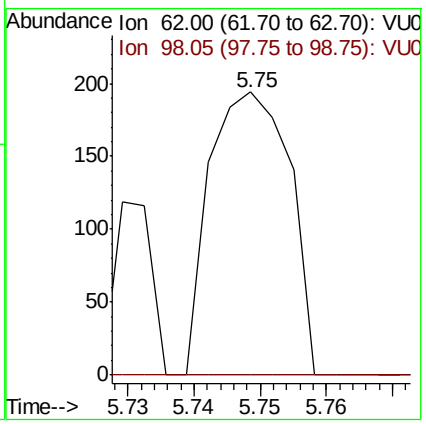


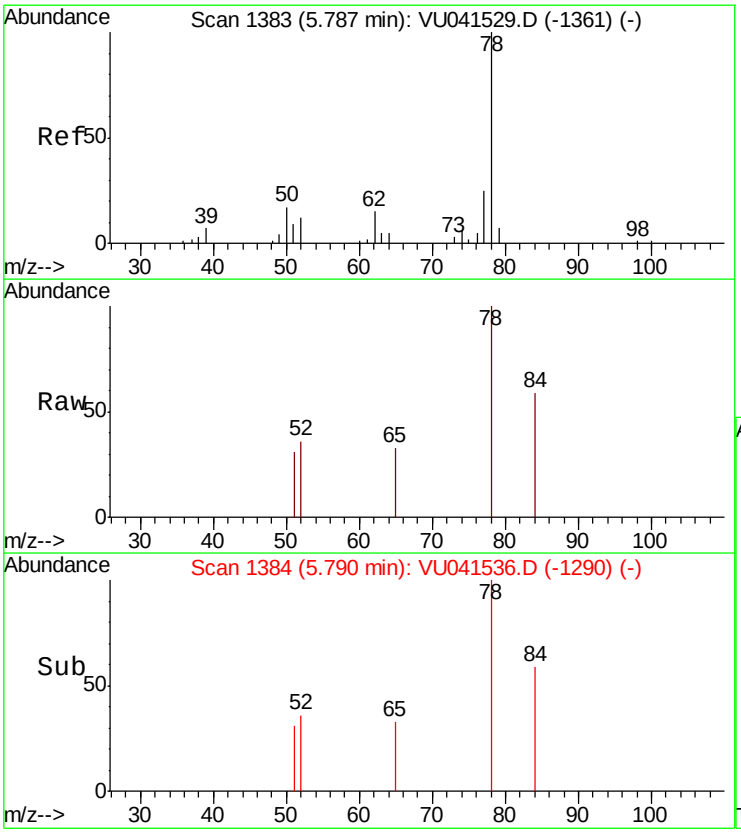
#27
1,2-Dichloroethane
Concen: 0.033 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Instrument : MSVOA_U
ClientSampleId : C0AS2

Tgt Ion: 62 Resp: 163

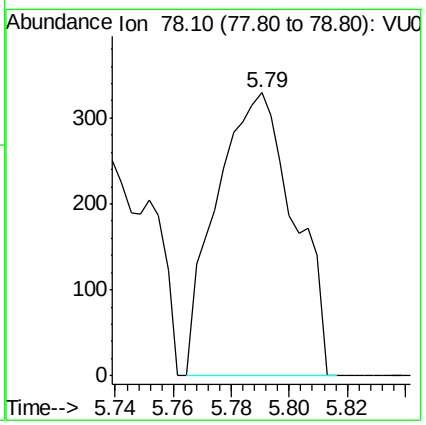
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

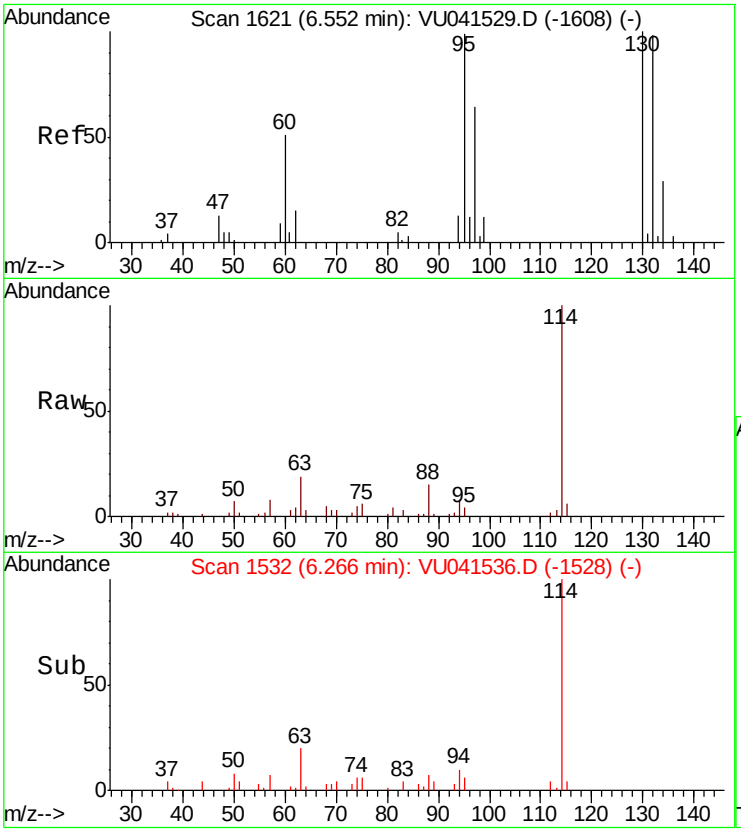




#33
Benzene
Concen: 0.066 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Tgt Ion: 78 Resp: 610



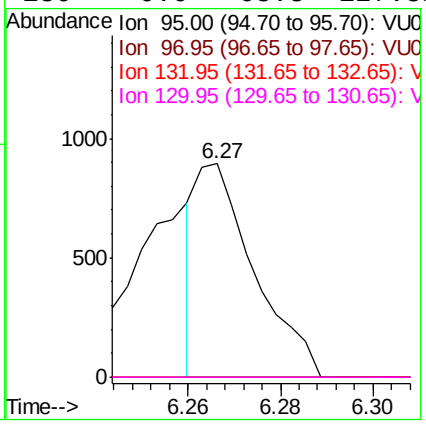


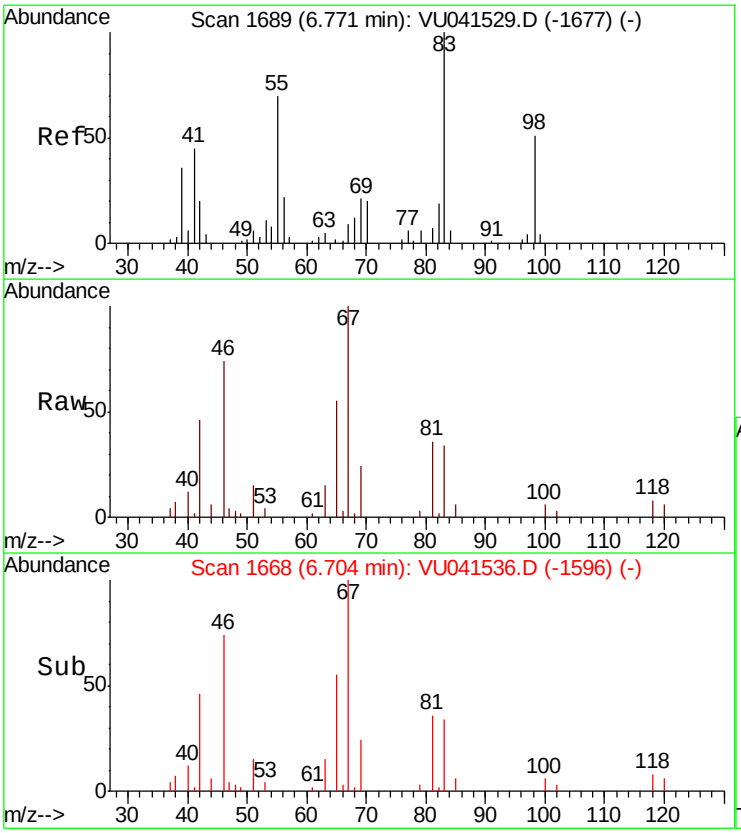
#34
Trichloroethene
Concen: 0.276 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Instrument : MSVOA_U
ClientSampleId : C0AS2

Tgt Ion: 95 Resp: 771

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.7	83.1#
132	0.0	65.7	121.9#
130	0.0	68.8	127.8#

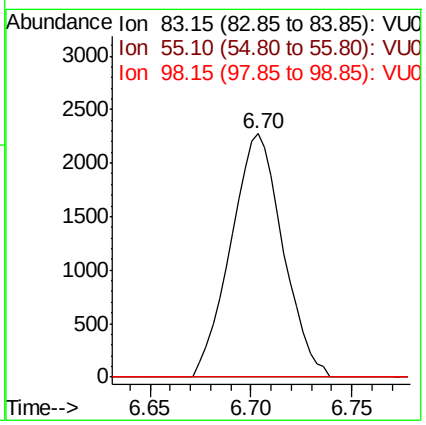


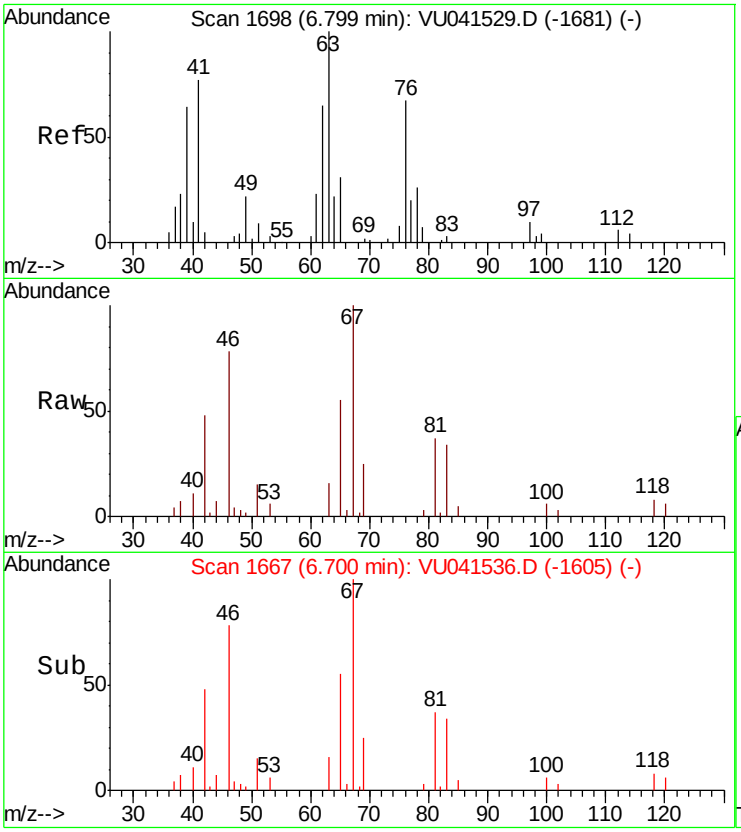


#35
Methylcyclohexane
Concen: 1.074 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Tgt Ion: 83 Resp: 4097

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	38.7	58.1#



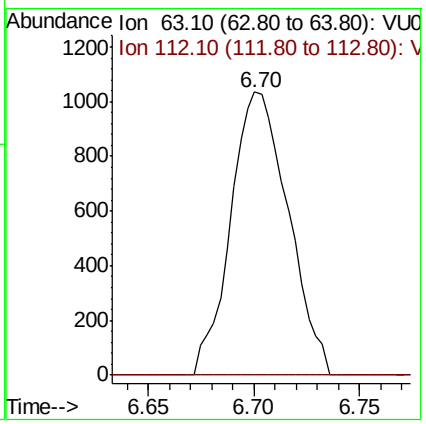


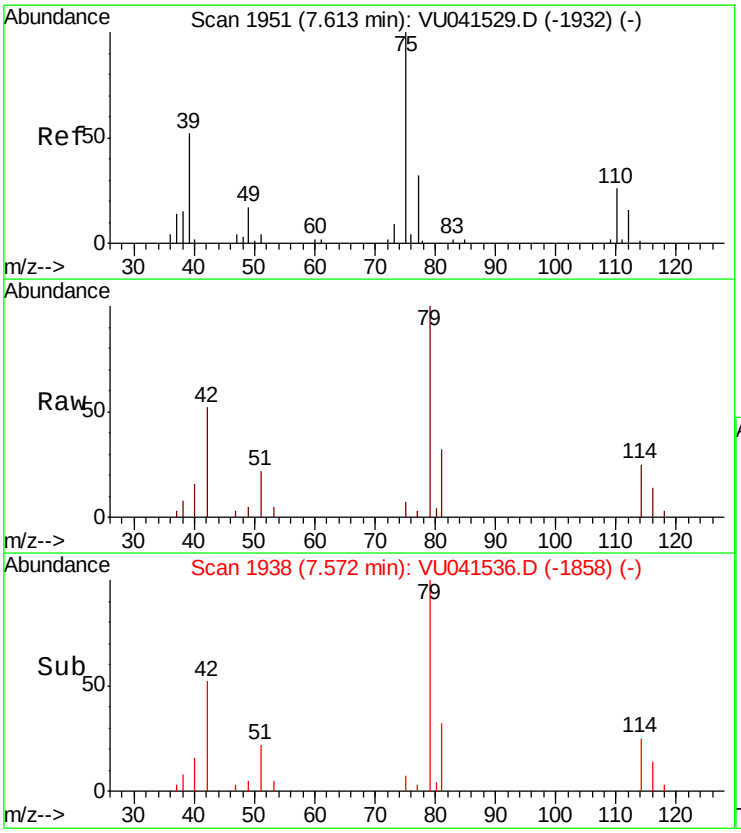
#37
1,2-Dichloropropane
Concen: 0.902 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Instrument :
MSVOA_U
ClientSampleId :
C0AS2

Tgt Ion: 63 Resp: 1958

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

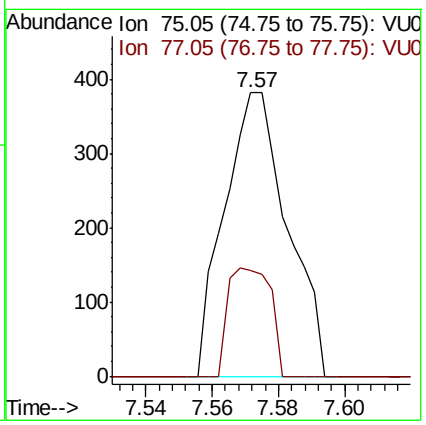


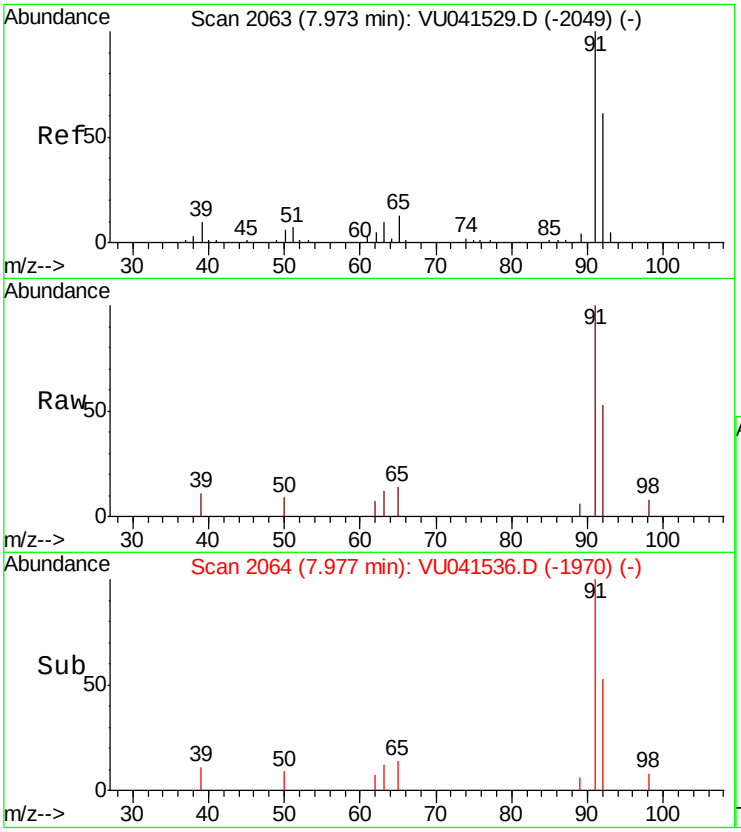


#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Tgt Ion: 75 Resp: 507

Ion	Ratio	Lower	Upper
75	100		
77	37.4	24.0	44.6



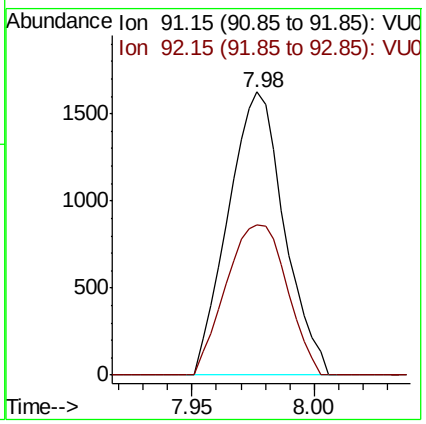


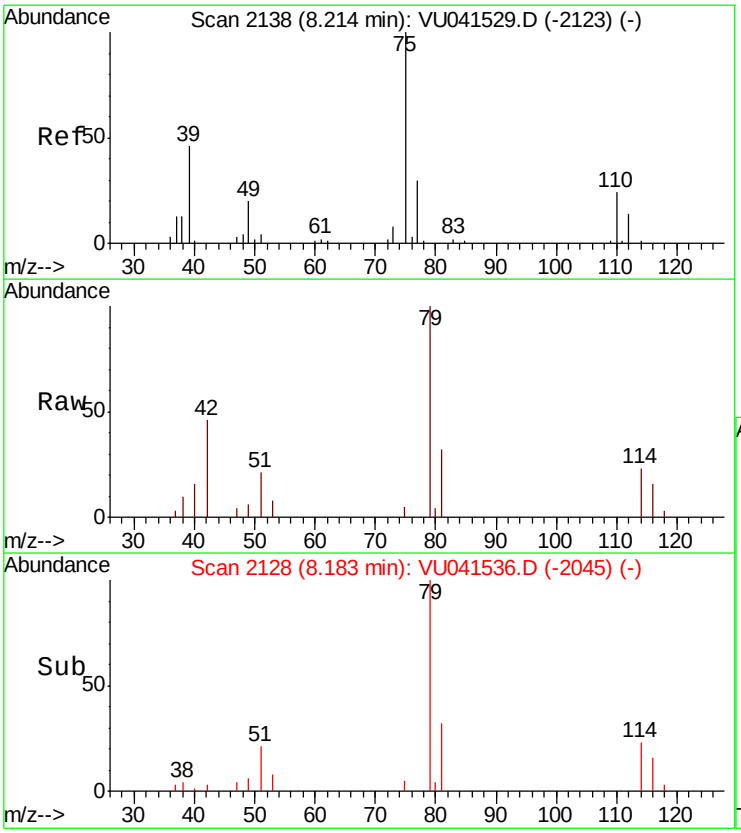
#42
Toluene
Concen: 0.248 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Instrument :
MSVOA_U
ClientSampleId :
C0AS2

Tgt Ion: 91 Resp: 2589

Ion	Ratio	Lower	Upper
91	100		
92	52.9	40.8	75.8

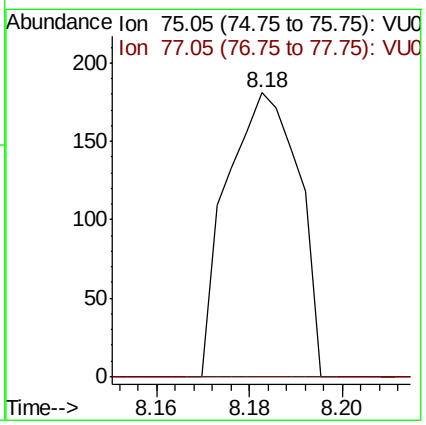


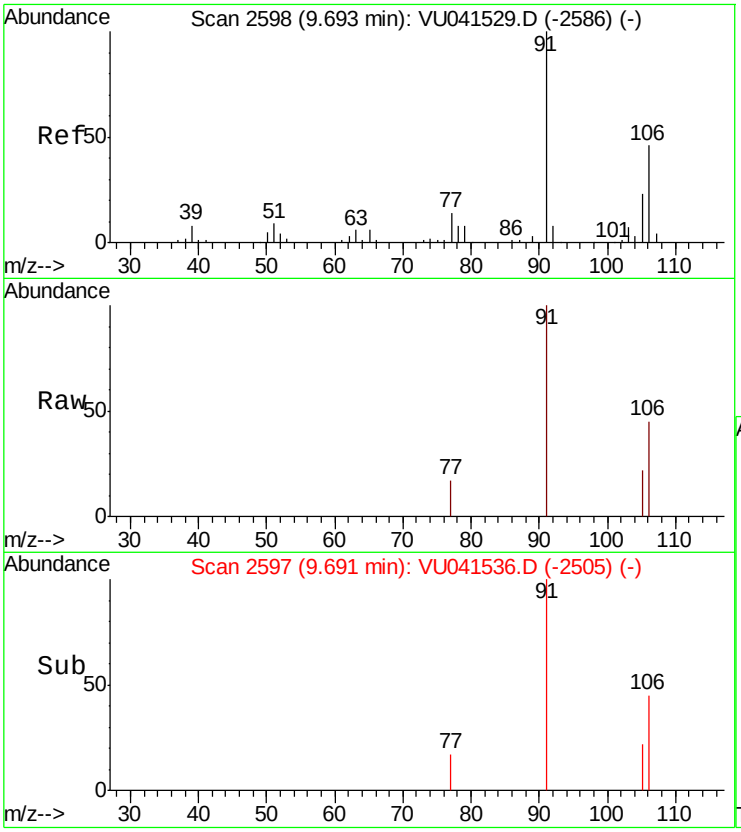


#44
trans-1,3-Dichloropropene
Concen: 0.050 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Tgt Ion: 75 Resp: 195

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.7	42.3#



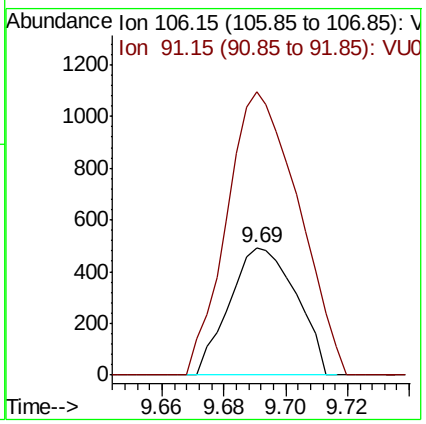


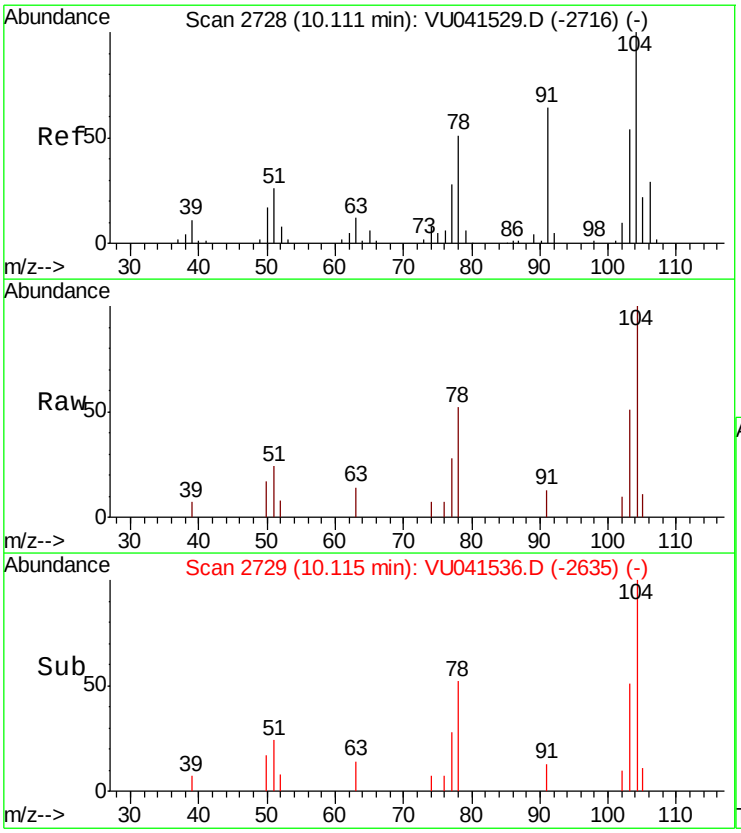
#53
m,p-Xylene
Concen: 0.170 ug/L
RT: 9.69 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Instrument : MSVOA_U
ClientSampleId : C0AS2

Tgt Ion:106 Resp: 738

Ion	Ratio	Lower	Upper
106	100		
91	221.9	151.8	282.0

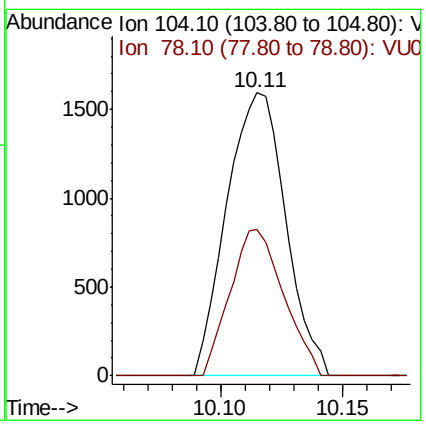


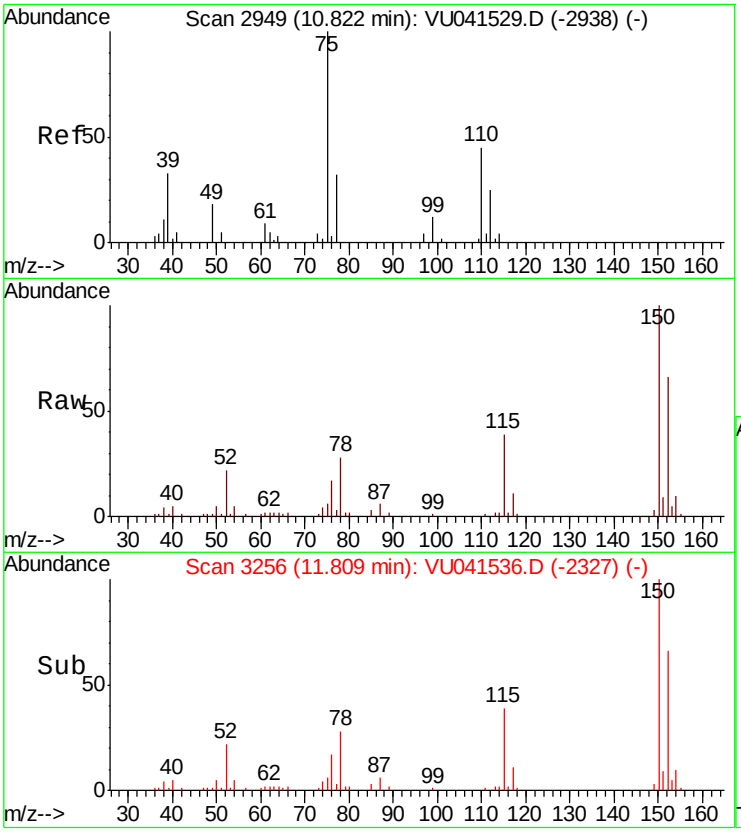


#55
Styrene
Concen: 0.374 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Tgt Ion:104 Resp: 2670

Ion	Ratio	Lower	Upper
104	100		
78	51.7	39.8	74.0





#59
1,2,3-Trichloropropane
Concen: 0.877 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041536.D
Acq: 10 Dec 2020 15:08

Instrument :
MSVOA_U
ClientSampleId :
C0AS2

Tgt Ion: 75 Resp: 1847

Ion	Ratio	Lower	Upper
75	100		
77	48.1	26.3	39.5#