Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041185.D
Acq On : 10 Nov 2020 18:24
Operator : SY/MD
Sample : L4646-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0W3

Quant Time: Nov 11 00:53:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51132	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22905	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14795	3.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.80%			
7) Chloroethane-d5	1.92	69	13637	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.58	63	23208	2.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.00%#			
20) 2-Butanone-d5	4.65	46	83180	58.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.60%			
24) Chloroform-d	5.08	84	39302	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.72	65	24819	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.74	84	64528	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.70	67	23322	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.91	98	52344	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.19	79	8956	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.64	63	57568	53.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22274	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23876	5.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	847	0.176	ug/L #	66
13) Acetone	2.66	43	946	0.978	ug/L #	11
17) Methyl tert-butyl Ether	3.38	73	804	0.086	ug/L #	1
18) trans-1,2-Dichloroethene	3.37	96	586	0.160	ug/L	70
21) 2-Butanone	4.83	43	12645	8.366	ug/L #	56
22) cis-1,2-Dichloroethene	4.69	96	34822	9.197	ug/L	100
25) Chloroform	5.11	83	538	0.073	ug/L	79
27) 1,2-Dichloroethane	5.81	62	8131	1.484	ug/L #	94
30) Cyclohexane	5.40	56	756	0.118	ug/L #	84
33) Benzene	5.79	78	9192	0.577	ug/L	100
34) Trichloroethene	6.56	95	26485	6.532	ug/L	99
35) Methylcyclohexane	6.70	83	5737	0.949	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2866	0.665	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	779	0.131	ug/L #	73
44) trans-1,3-Dichloropropene	8.19	75	417	0.075	ug/L #	67
48) 2-Hexanone	8.64	43	8566	3.310	ug/L #	67
53) m,p-Xylene	9.69	106	1612	0.260	ug/L	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041185.D
Acq On : 10 Nov 2020 18:24
Operator : SY/MD
Sample : L4646-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0W3

Quant Time: Nov 11 00:53:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 1,2,3-Trichloropropane	11.81	75	3131	0.974	ug/L	#	80

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041185.D
Acq On : 10 Nov 2020 18:24
Operator : SY/MD
Sample : L4646-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
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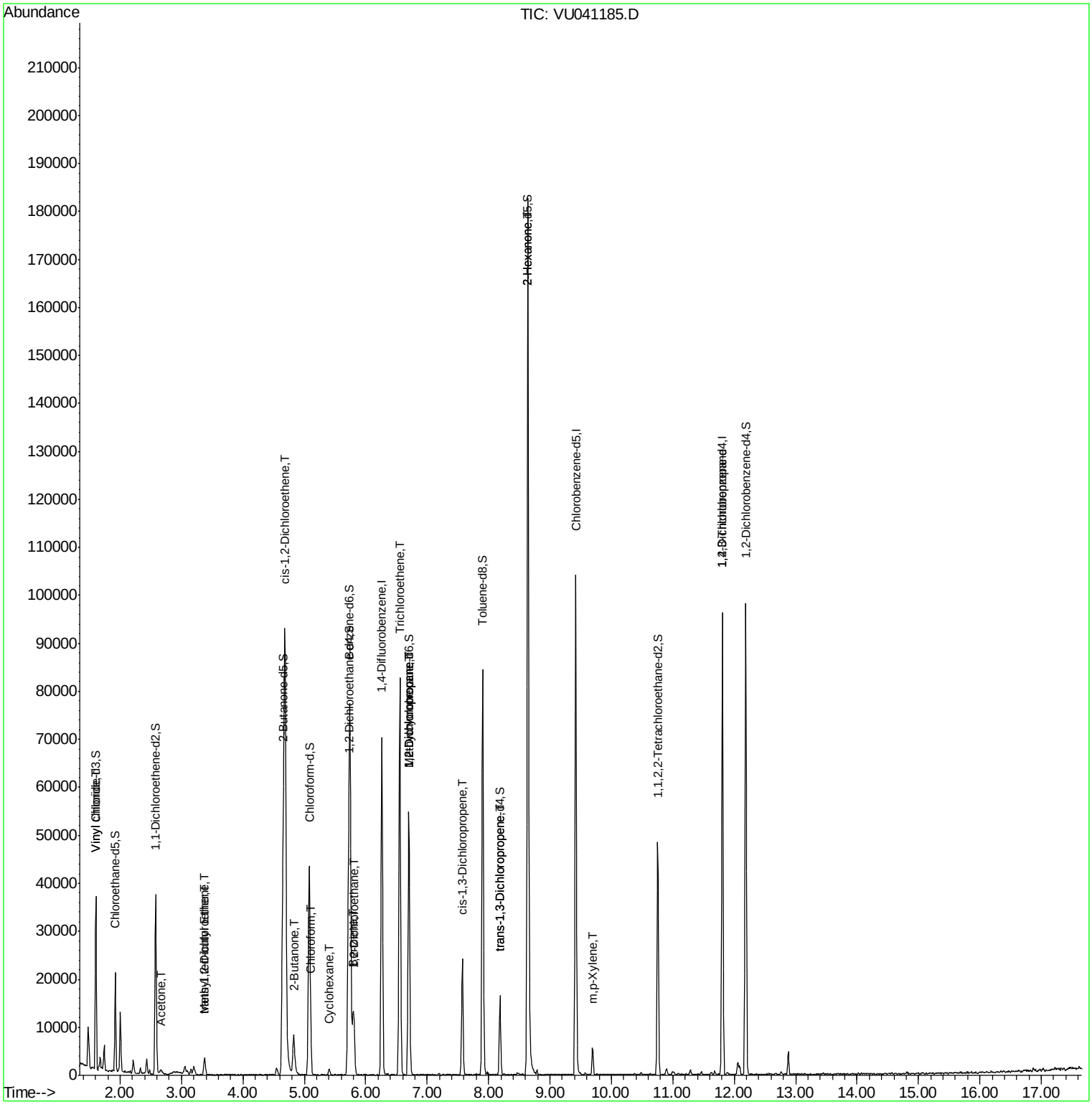
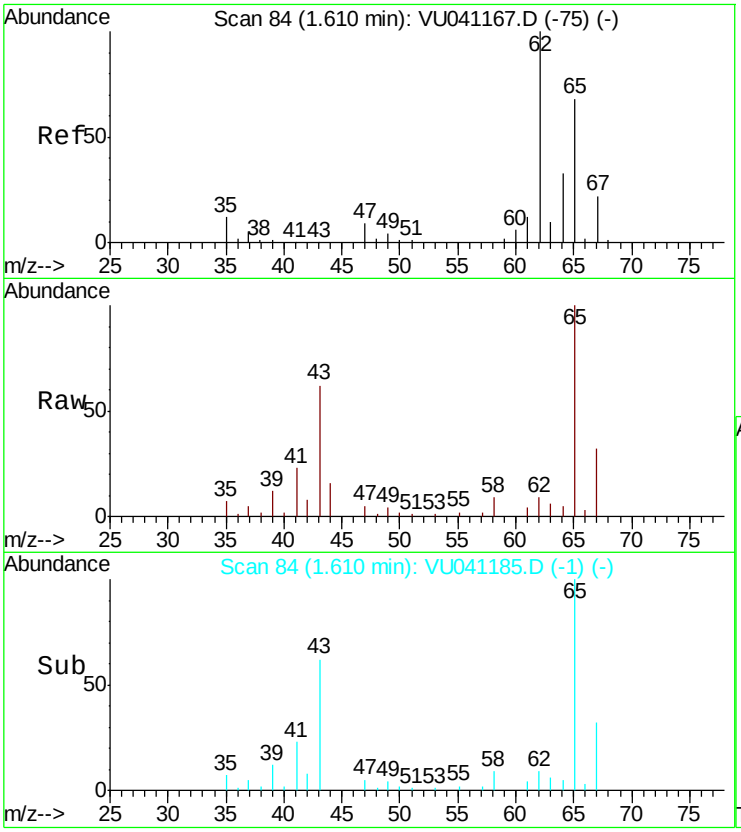
Quant Time: Nov 11 00:53:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration



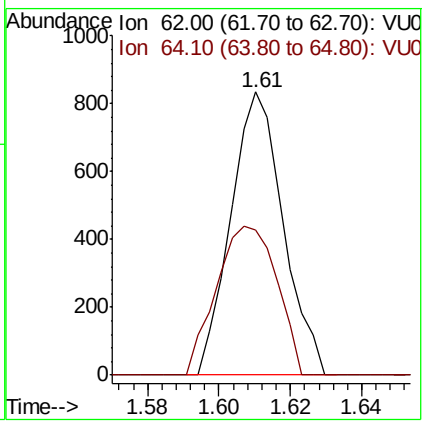


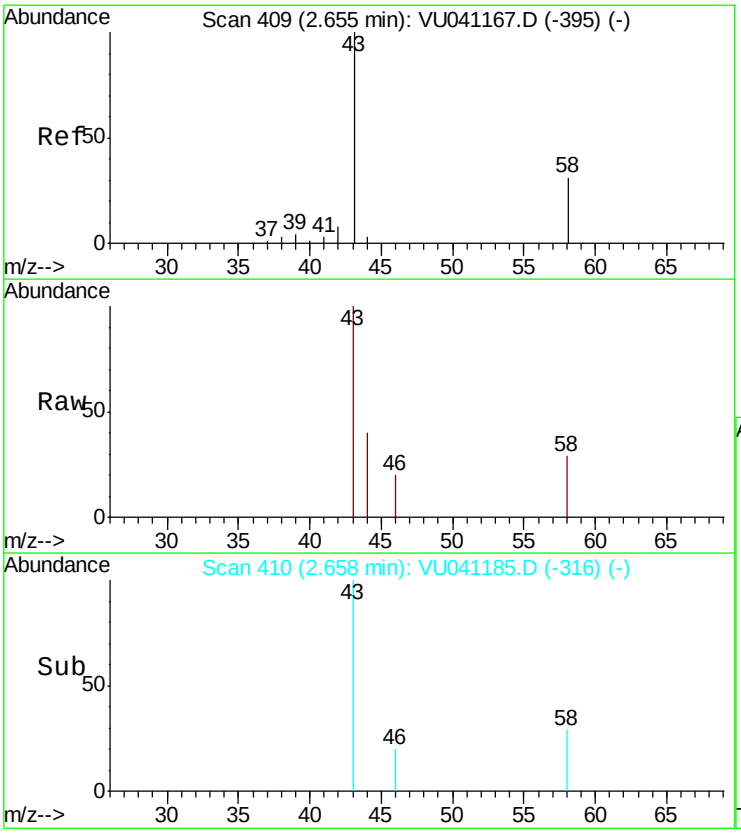
#5
Vinyl chloride
Concen: 0.176 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument : MSVOA_U
ClientSampleId : GB0W3

Tgt Ion: 62 Resp: 847

Ion	Ratio	Lower	Upper
62	100		
64	51.3	22.7	42.3#

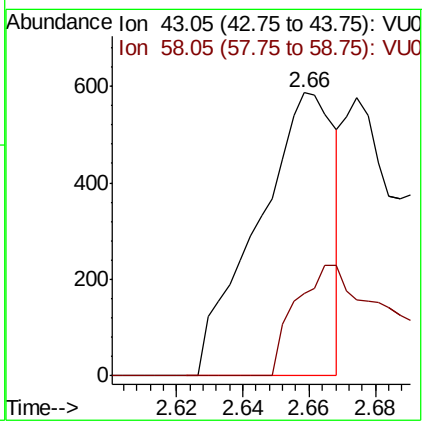


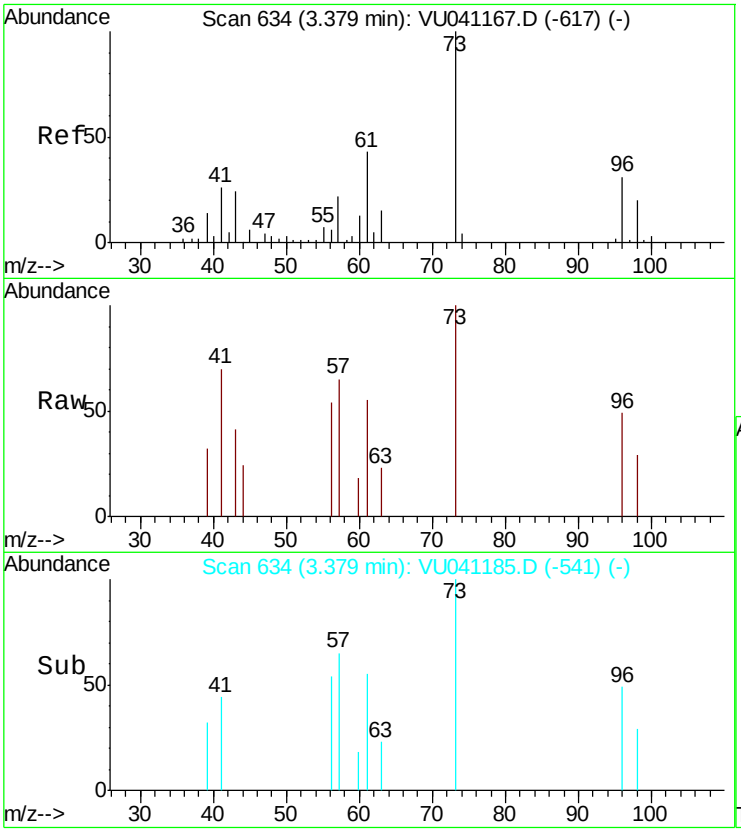


#13
Acetone
Concen: 0.978 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 43 Resp: 946

Ion	Ratio	Lower	Upper
43	100		
58	47.7	0.0	25.4#



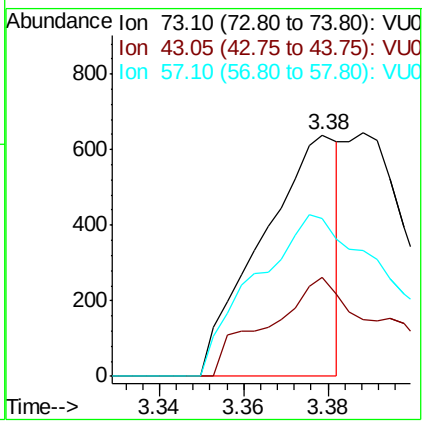


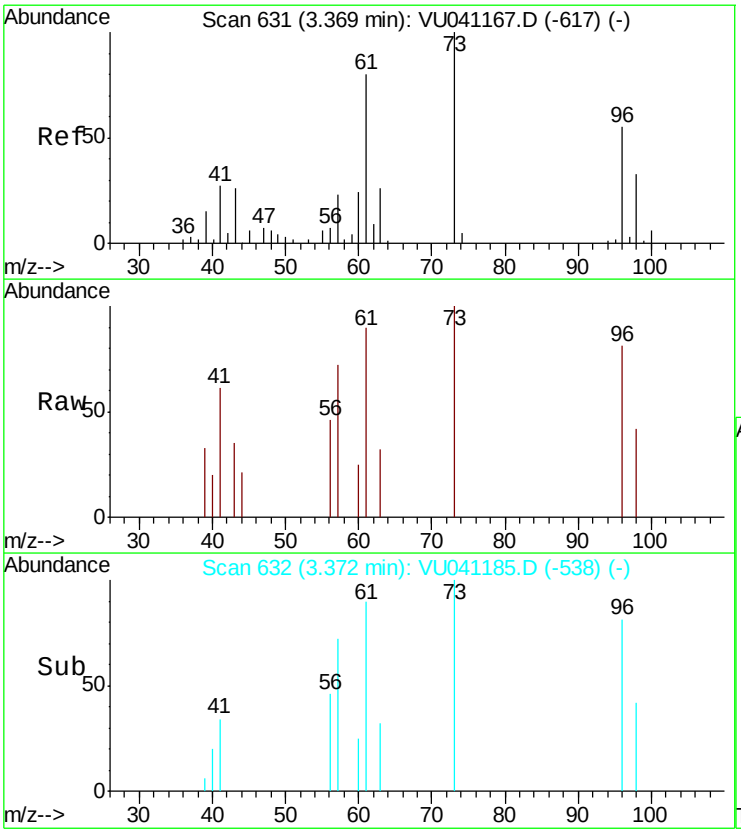
#17
Methyl tert-butyl Ether
Concen: 0.086 ug/L
RT: 3.38 min Scan# 634
Delta R.T. 0.00 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument :
MSVOA_U
ClientSampleId :
GB0W3

Tgt Ion: 73 Resp: 804

Ion	Ratio	Lower	Upper
73	100		
43	57.6	18.5	27.7#
57	113.9	18.4	27.6#

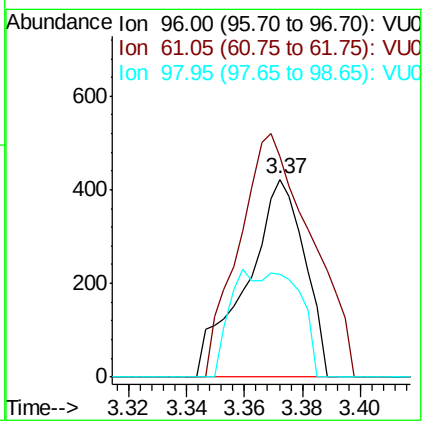


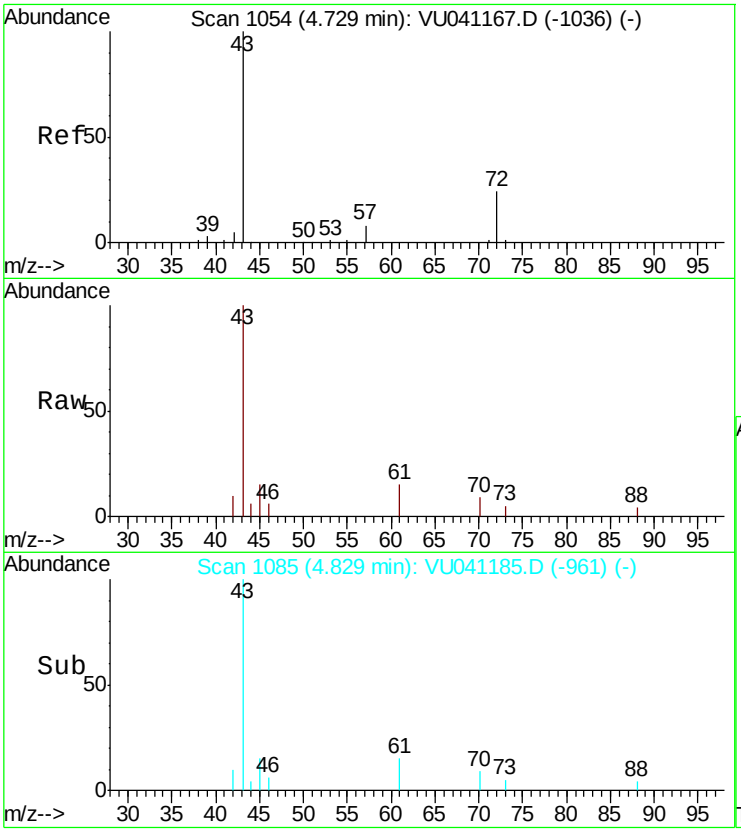


#18
trans-1,2-Dichloroethene
Concen: 0.160 ug/L
RT: 3.37 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 96 Resp: 586

Ion	Ratio	Lower	Upper
96	100		
61	111.3	110.9	205.9
98	52.0	45.4	84.2



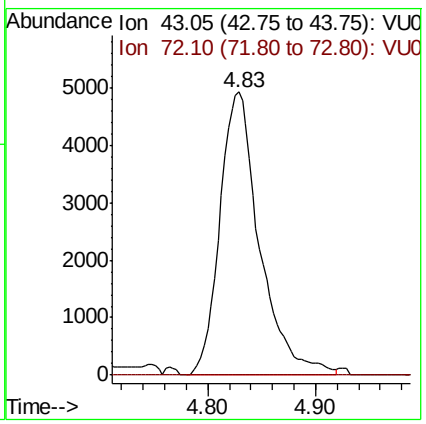


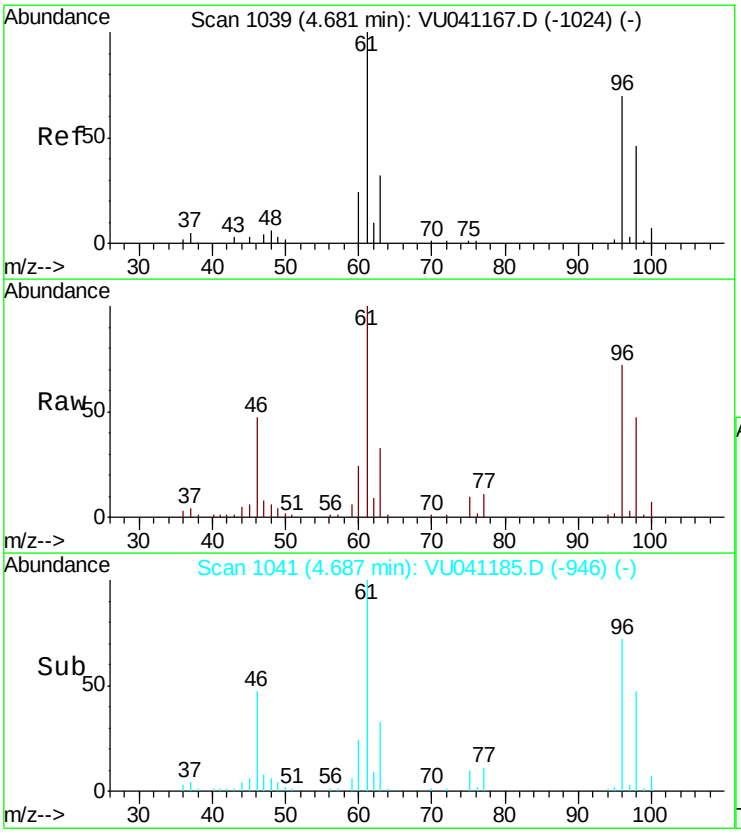
#21
2-Butanone
Concen: 8.366 ug/L
RT: 4.83 min Scan# 1085
Delta R.T. 0.10 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument : MSVOA_U
ClientSampleId : GB0W3

Tgt Ion: 43 Resp: 12645

Ion	Ratio	Lower	Upper
43	100		
72	2.0	11.8	35.4#

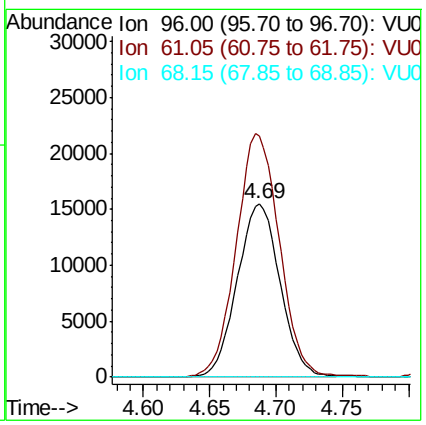


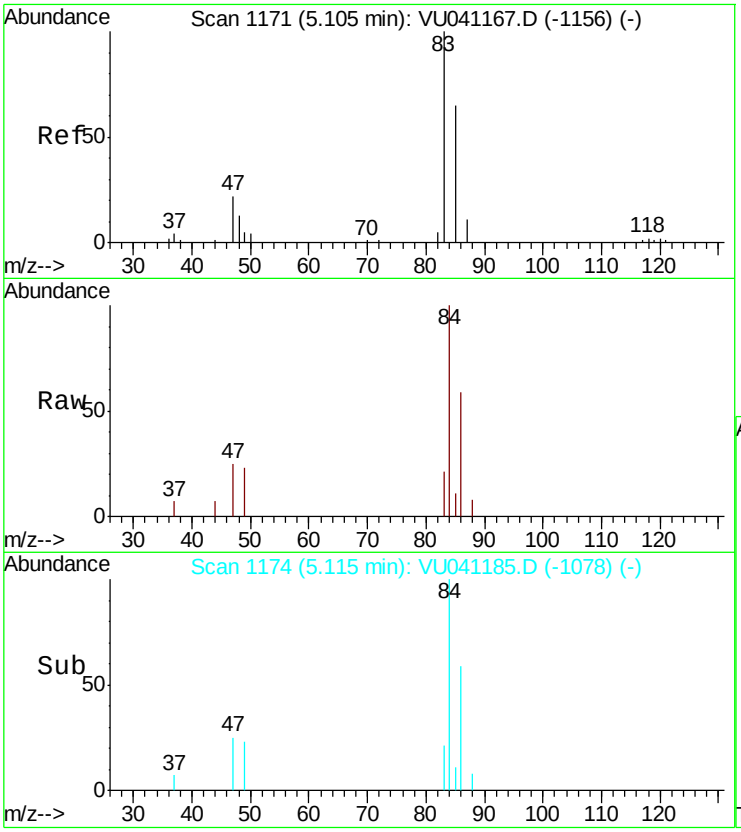


#22
cis-1,2-Dichloroethene
Concen: 9.197 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 96 Resp: 34822

Ion	Ratio	Lower	Upper
96	100		
61	138.9	97.2	180.4
68	0.0	0.0	0.0



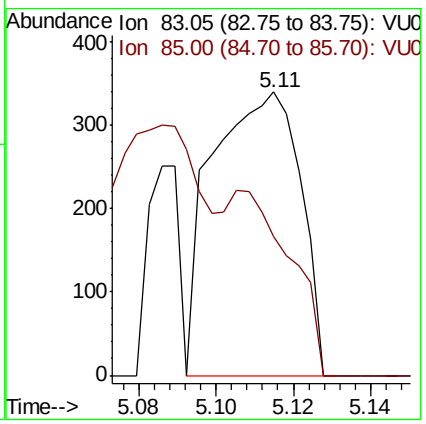


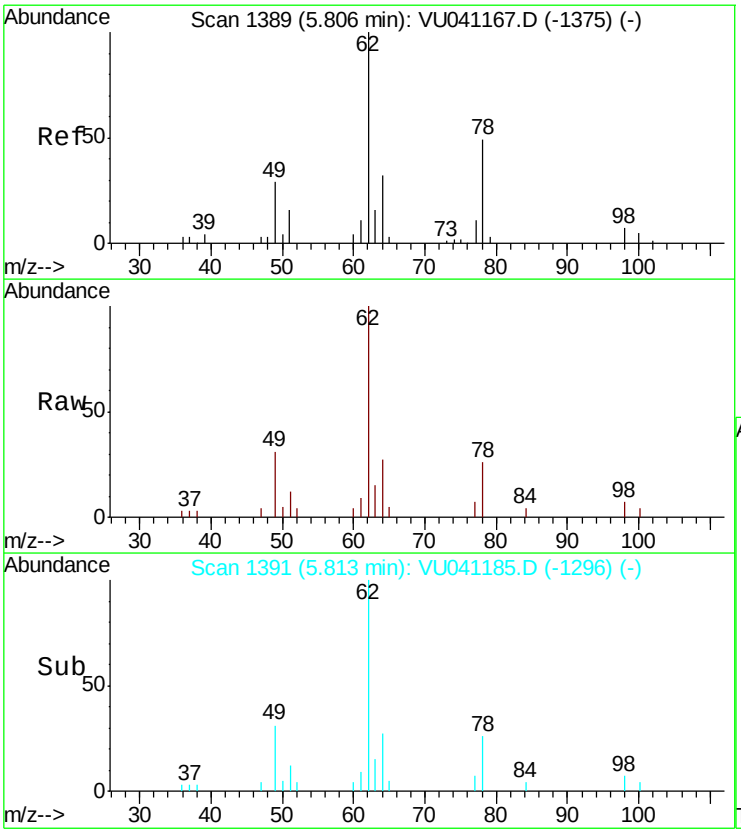
#25
Chloroform
Concen: 0.073 ug/L
RT: 5.11 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument : MSVOA_U
ClientSampleId : GB0W3

Tgt Ion: 83 Resp: 538

Ion	Ratio	Lower	Upper
83	100		
85	49.3	46.1	85.7

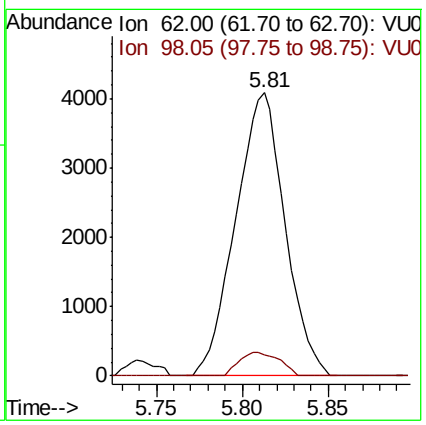


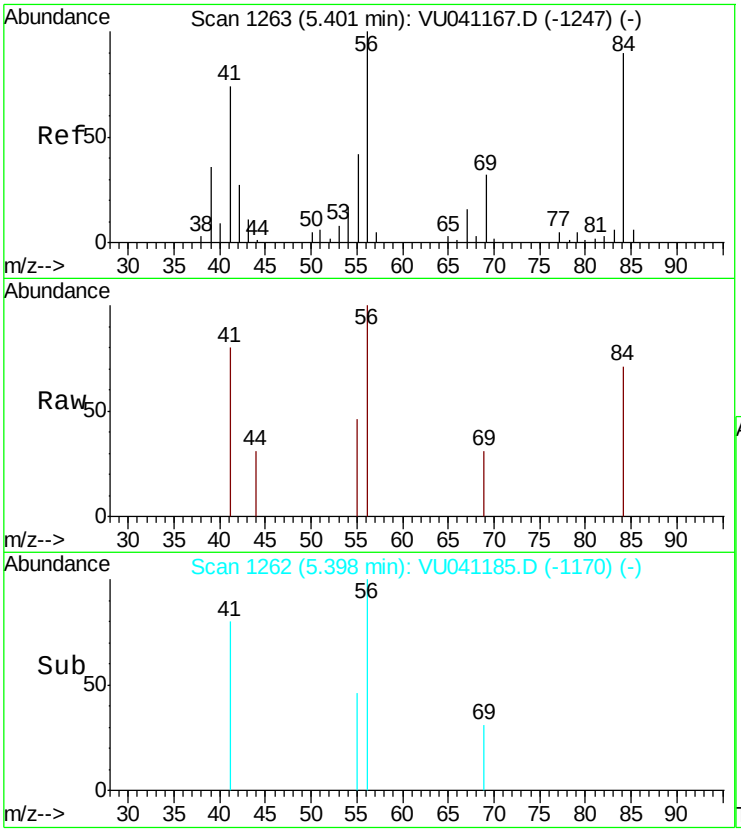


#27
1,2-Dichloroethane
Concen: 1.484 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 62 Resp: 8131

Ion	Ratio	Lower	Upper
62	100		
98	7.4	7.6	11.4#



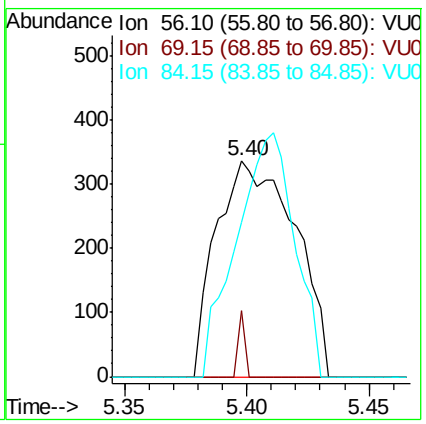


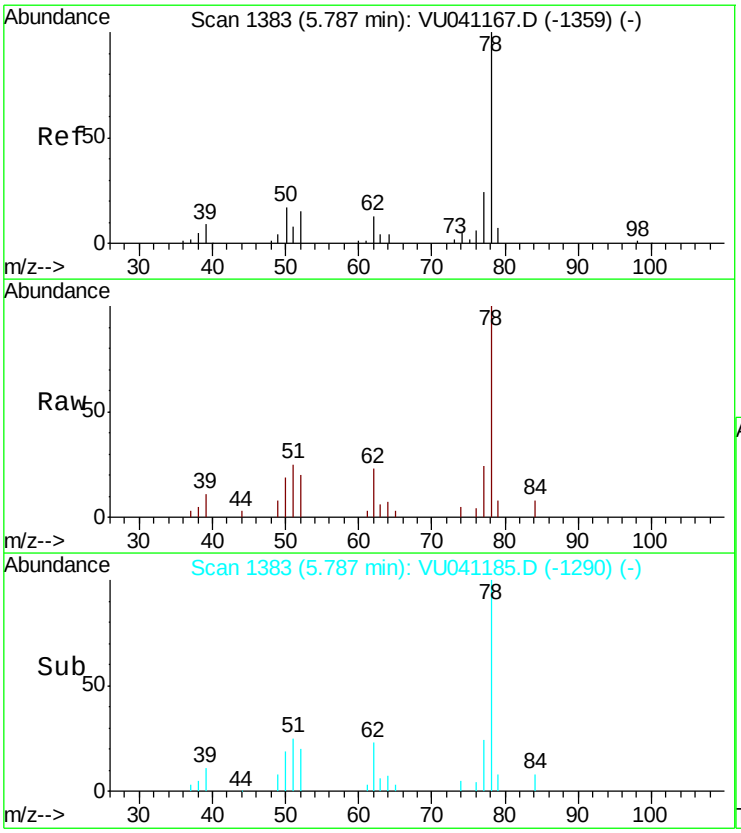
#30
Cyclohexane
Concen: 0.118 ug/L
RT: 5.40 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument : MSVOA_U
ClientSampleId : GB0W3

Tgt Ion: 56 Resp: 756

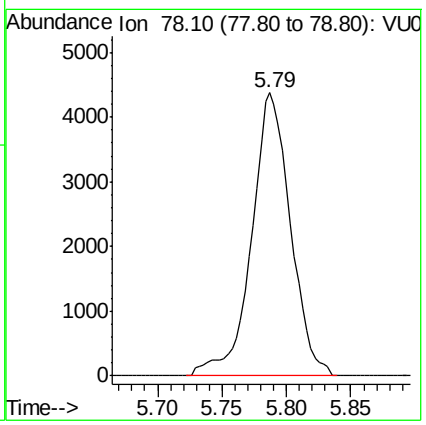
Ion	Ratio	Lower	Upper
56	100		
69	2.6	22.8	34.2#
84	82.7	63.6	95.4

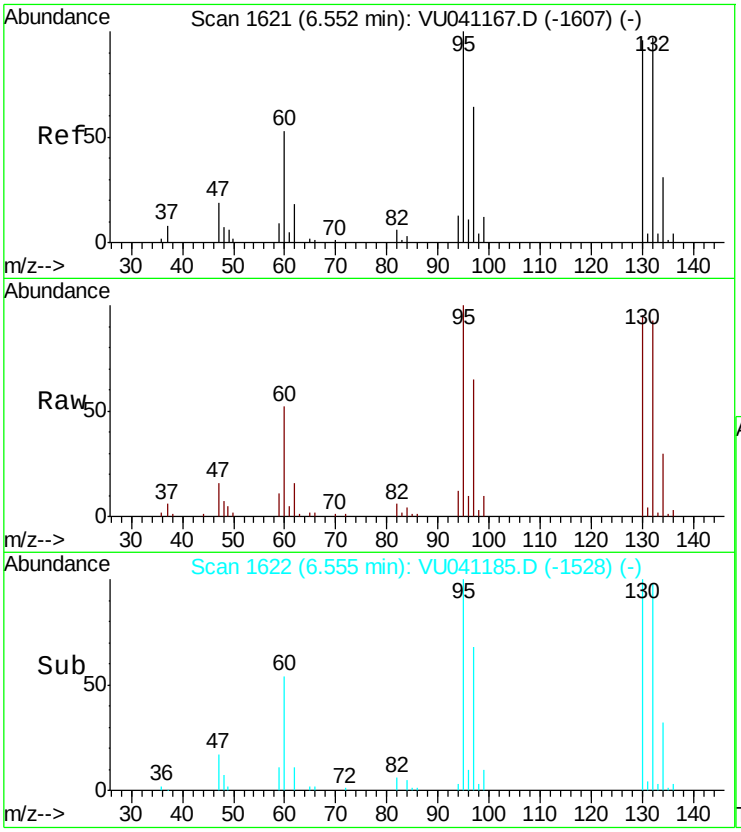




#33
Benzene
Concen: 0.577 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 78 Resp: 9192



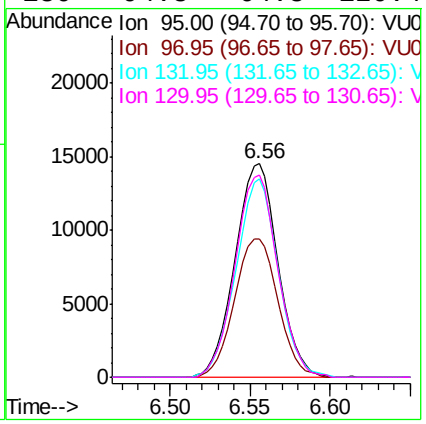


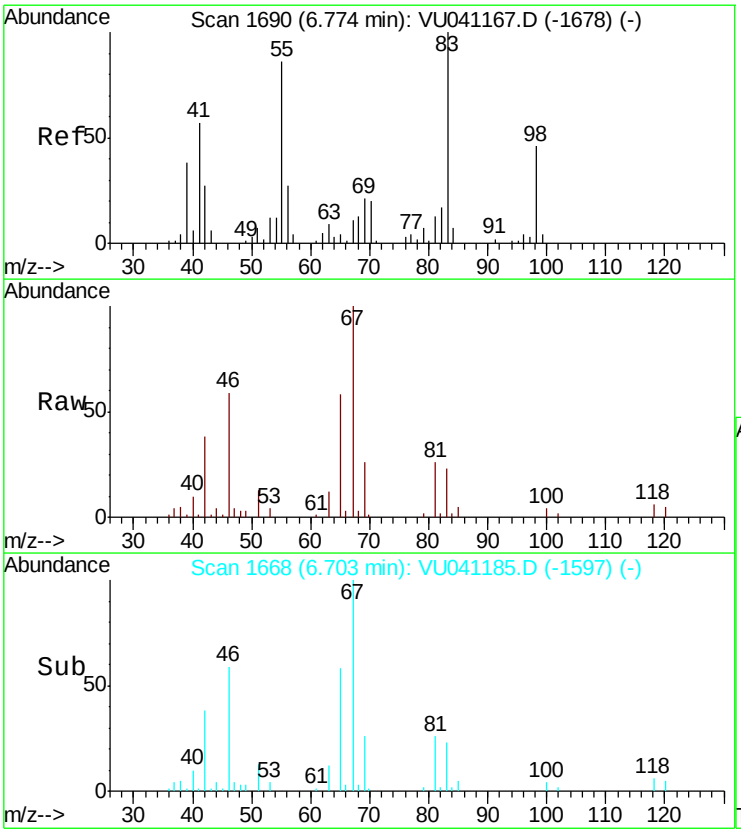
#34
Trichloroethene
Concen: 6.532 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument : MSVOA_U
ClientSampleId : GB0W3

Tgt Ion: 95 Resp: 26485

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.6	84.6
132	93.1	64.8	120.4
130	94.8	64.8	120.4

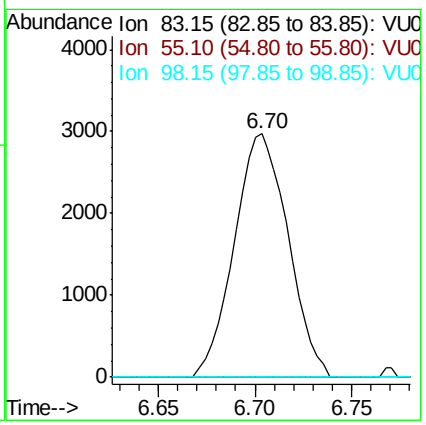


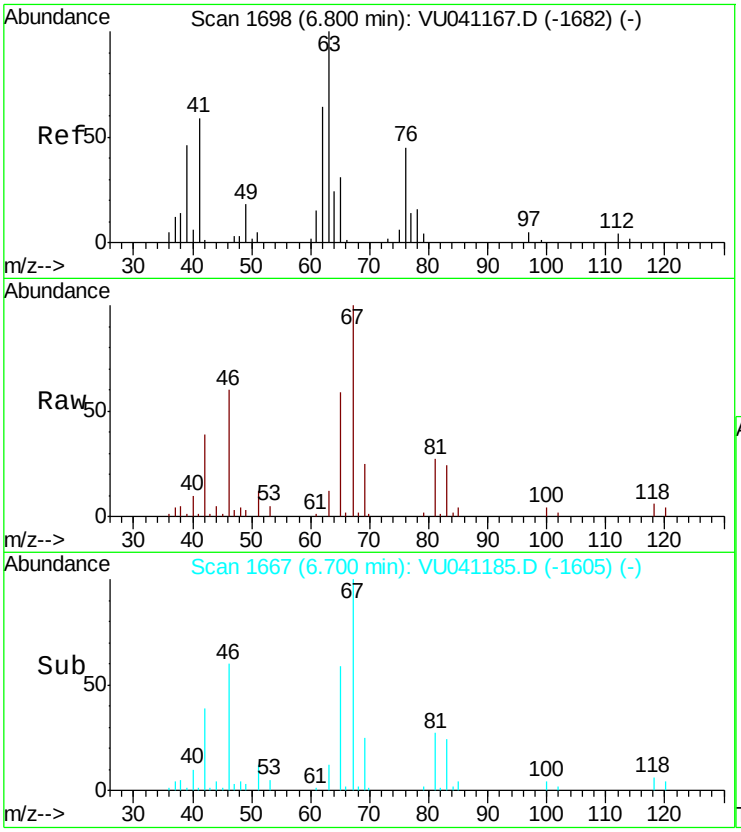


#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 83 Resp: 5737

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



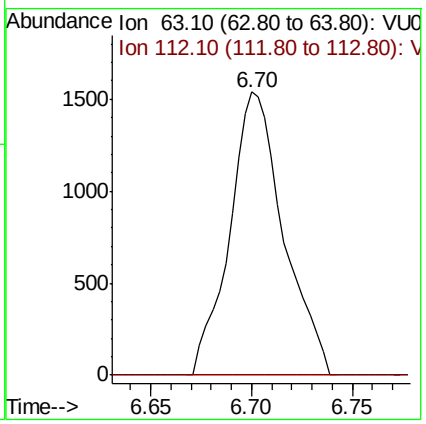


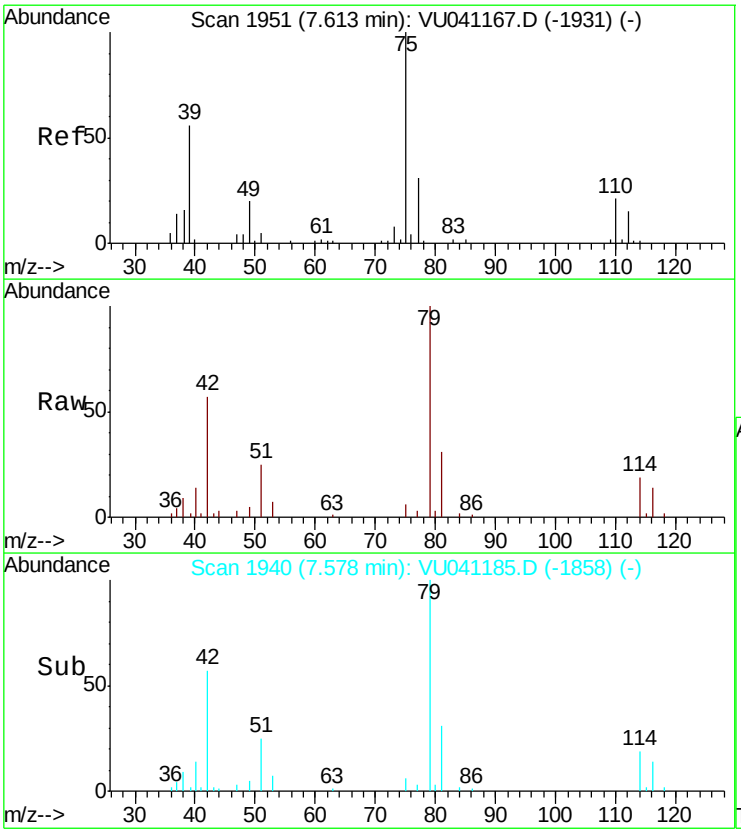
#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument :
MSVOA_U
ClientSampleId :
GB0W3

Tgt Ion: 63 Resp: 2866

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

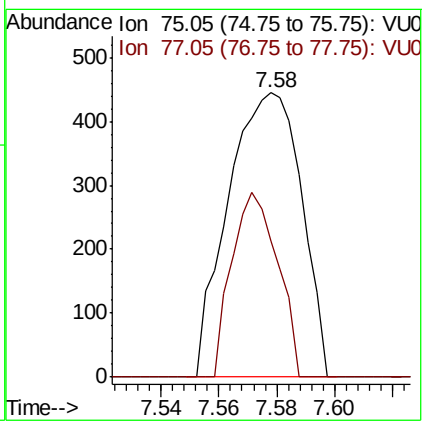


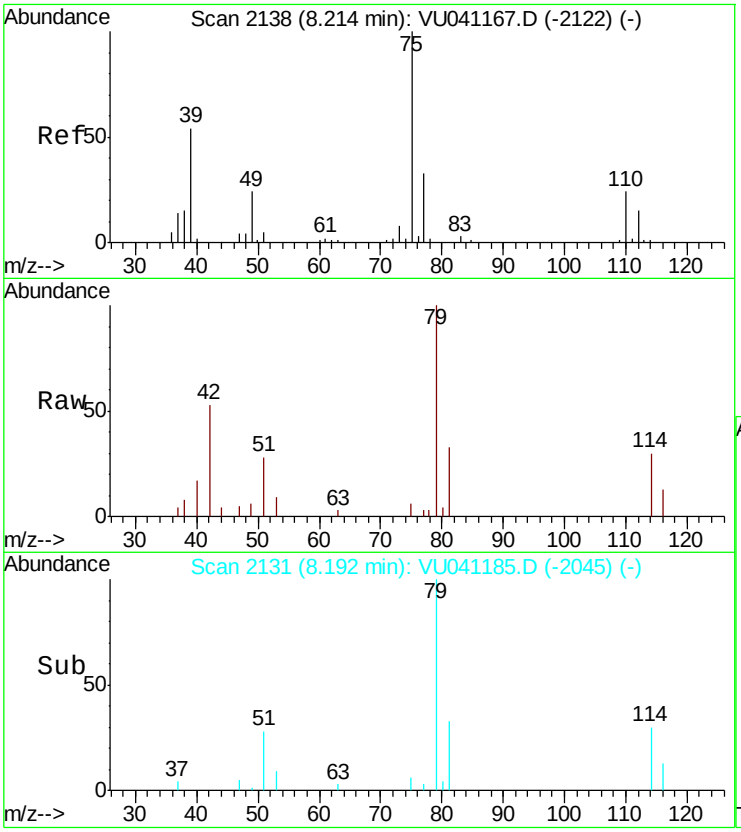


#39
cis-1,3-Dichloropropene
Concen: 0.131 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 75 Resp: 779

Ion	Ratio	Lower	Upper
75	100		
77	47.8	22.7	42.3#



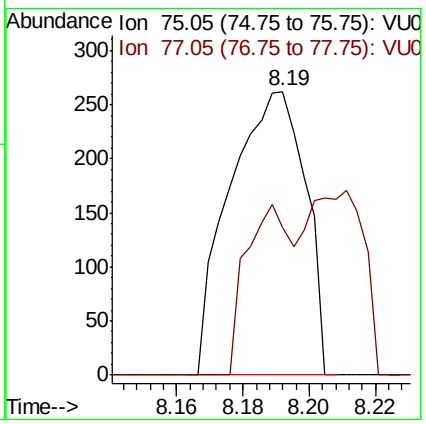


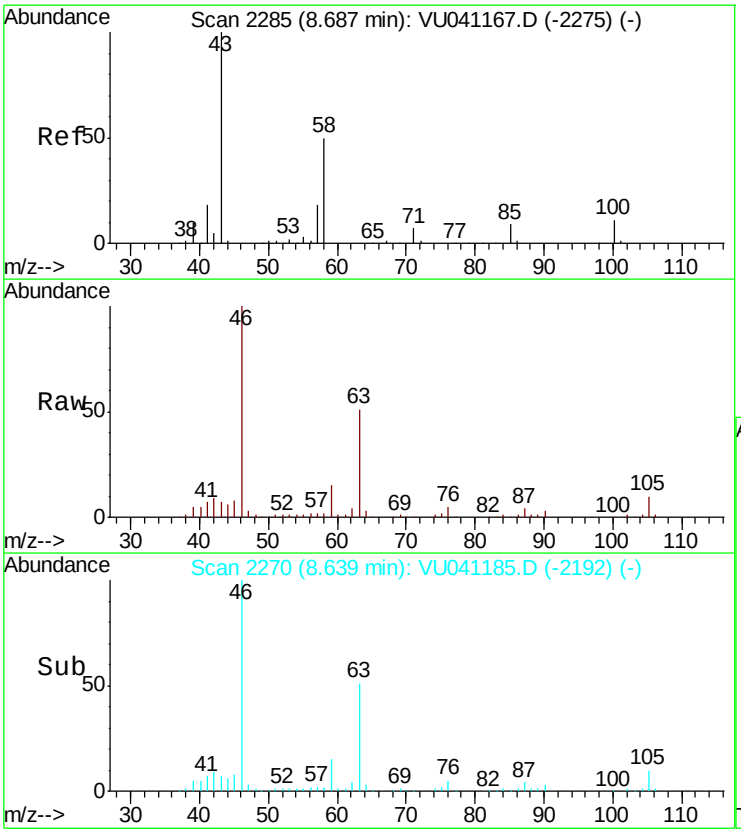
#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 8.19 min Scan# 2131
Delta R.T. -0.02 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument : MSVOA_U
ClientSampleId : GB0W3

Tgt Ion: 75 Resp: 417

Ion	Ratio	Lower	Upper
75	100		
77	52.3	23.3	43.3#

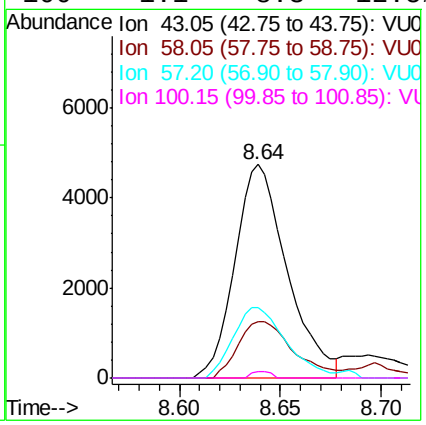


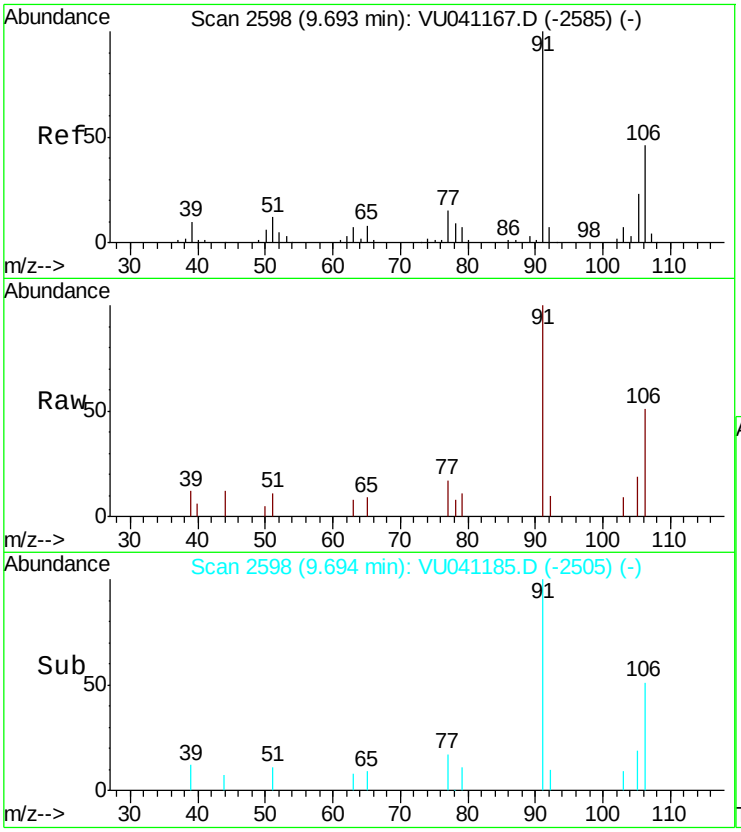


#48
2-Hexanone
Concen: 3.310 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 43 Resp: 8566

Ion	Ratio	Lower	Upper
43	100		
58	27.8	41.4	62.2#
57	33.3	14.6	21.8#
100	1.1	8.3	12.5#



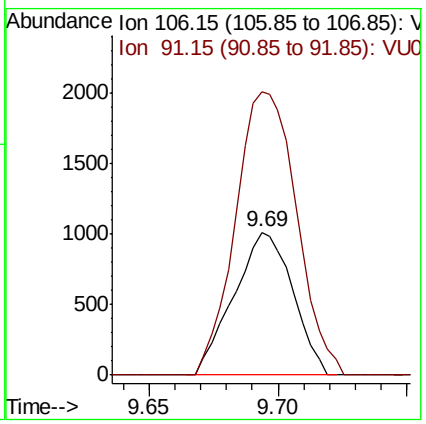


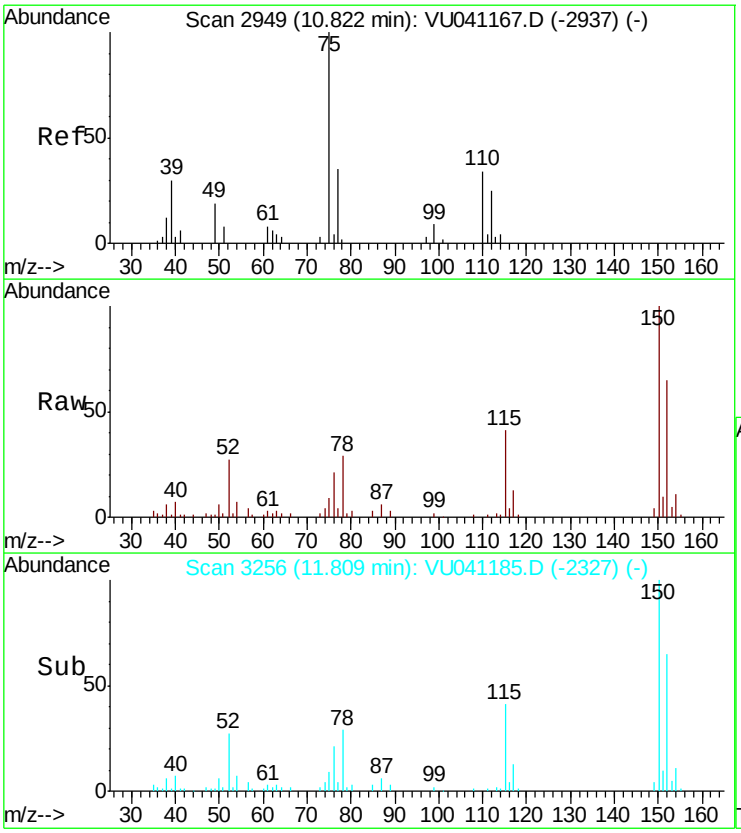
#53
m,p-Xylene
Concen: 0.260 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Instrument : MSVOA_U
ClientSampleId : GB0W3

Tgt Ion:106 Resp: 1612

Ion	Ratio	Lower	Upper
106	100		
91	197.6	150.9	280.3





#59
1,2,3-Trichloropropane
Concen: 0.974 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041185.D
Acq: 10 Nov 2020 18:24

Tgt Ion: 75 Resp: 3131

Ion	Ratio	Lower	Upper
75	100		
77	43.1	25.7	38.5#