Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091620\
Data File : VU040147.D
Acq On : 16 Sep 2020 14:53
Operator : SY/MD
Sample : L4041-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA9

Quant Time: Sep 17 01:11:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 01:09:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113970	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112414	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47417	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28577	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.92	69	24246	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.58	63	44642	2.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.00%#			
20) 2-Butanone-d5	4.66	46	102320	41.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.22%			
24) Chloroform-d	5.09	84	57021	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.40%			
26) 1,2-Dichloroethane-d4	5.72	65	38495	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
32) Benzene-d6	5.75	84	108983	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	6.70	67	36904	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.20%			
41) Toluene-d8	7.91	98	84500	3.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.20%			
43) trans-1,3-Dichloropropene-	8.18	79	14107	3.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.00%			
46) 2-Hexanone-d5	8.64	63	71484	37.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.96%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30965	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32446	4.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.60%			
Target Compounds						Qvalue
13) Acetone	2.68	43	1530	0.664	ug/L	69
15) Methyl Acetate	2.97	43	590	0.102	ug/L #	54
25) Chloroform	5.11	83	4133	0.207	ug/L	100
27) 1,2-Dichloroethane	5.75	62	784	0.054	ug/L #	78
35) Methylcyclohexane	6.70	83	8473	0.513	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	4219	0.387	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1107	0.069	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	7436	0.922	ug/L #	88

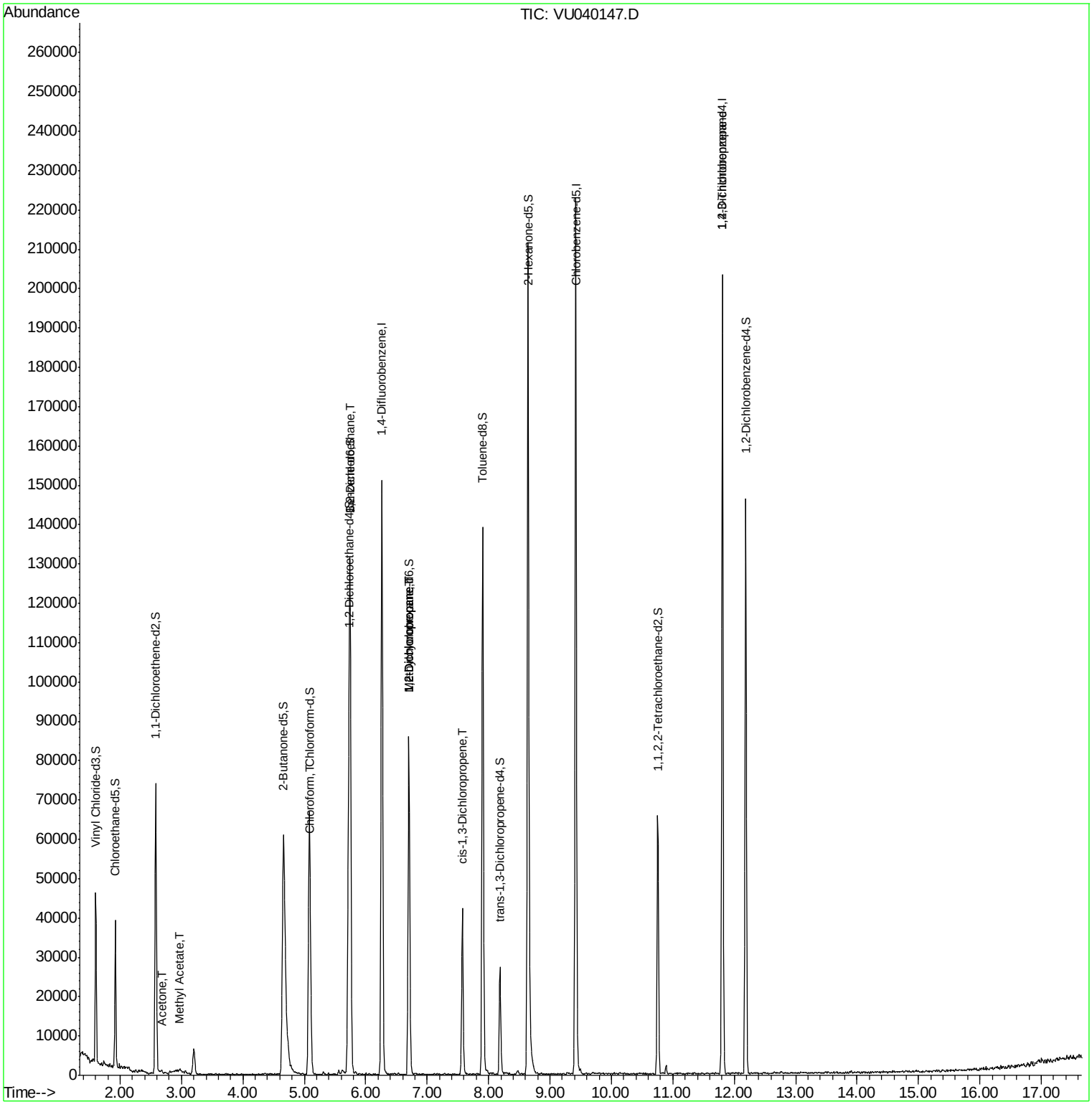
(#) = qualifier out of range (m) = manual integration (+) = signals summed

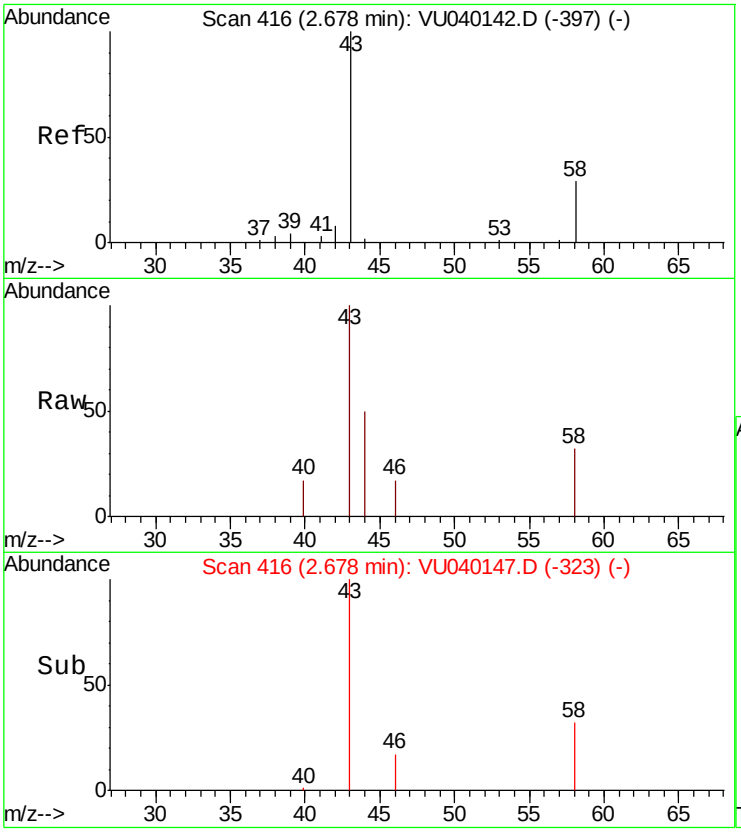
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
Data File : VU040147.D
Acq On : 16 Sep 2020 14:53
Operator : SY/MD
Sample : L4041-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA9

Quant Time: Sep 17 01:11:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 01:09:36 2020
Response via : Initial Calibration



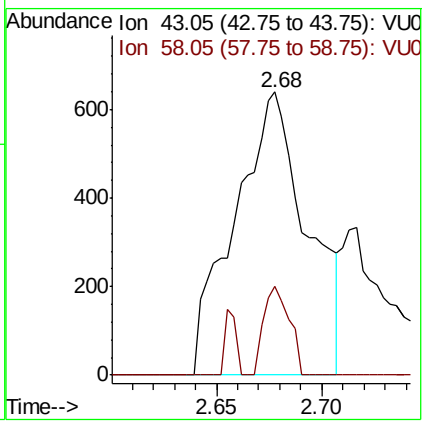


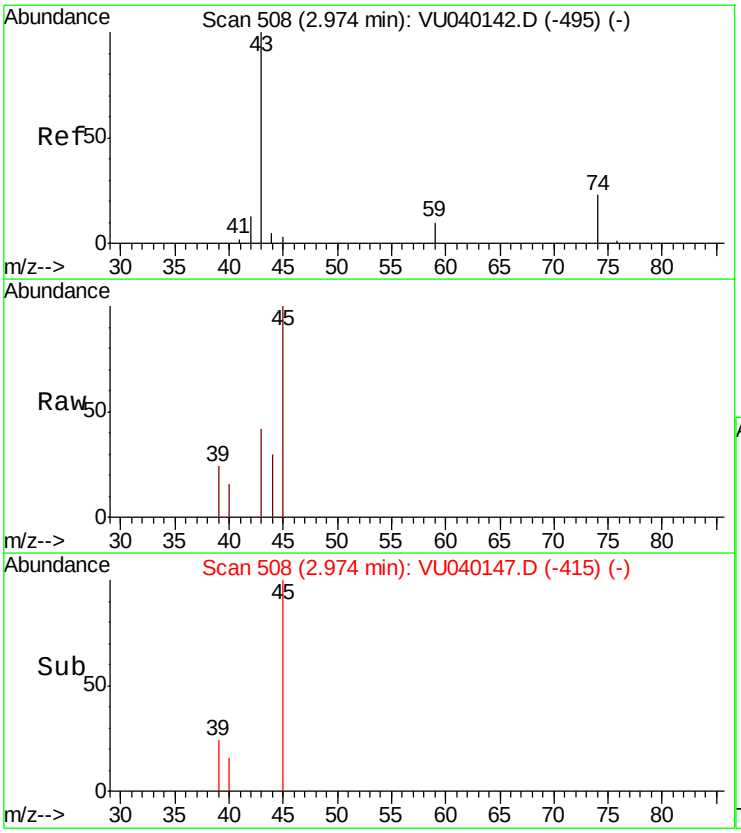
#13
Acetone
Concen: 0.664 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU040147.D
Acq: 16 Sep 2020 14:53

Instrument :
MSVOA_U
ClientSampleId :
C0AA9

Tgt Ion: 43 Resp: 1530

Ion	Ratio	Lower	Upper
43	100		
58	11.2	0.0	55.4

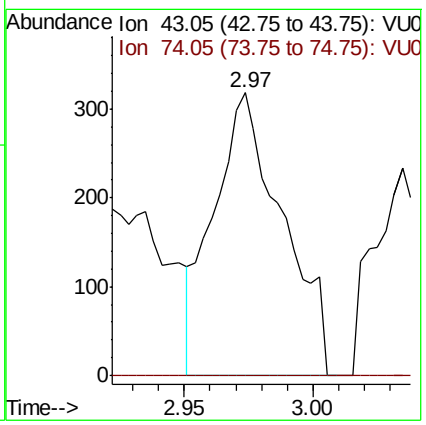


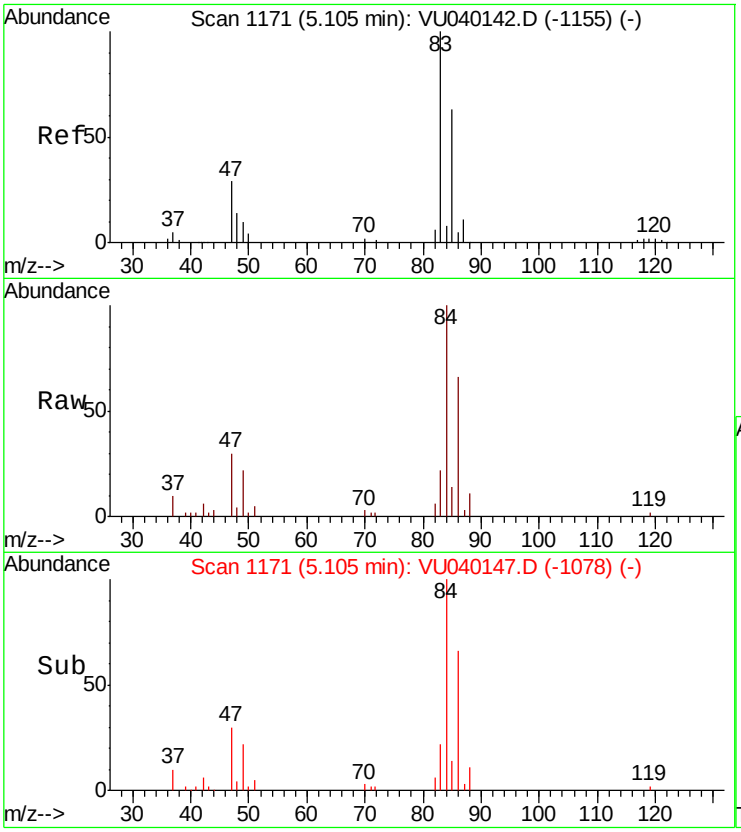


#15
Methyl Acetate
Concen: 0.102 ug/L
RT: 2.97 min Scan# 508
Delta R.T. 0.00 min
Lab File: VU040147.D
Acq: 16 Sep 2020 14:53

Tgt Ion: 43 Resp: 590

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#



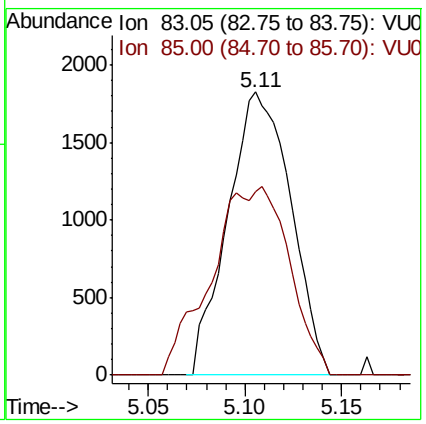


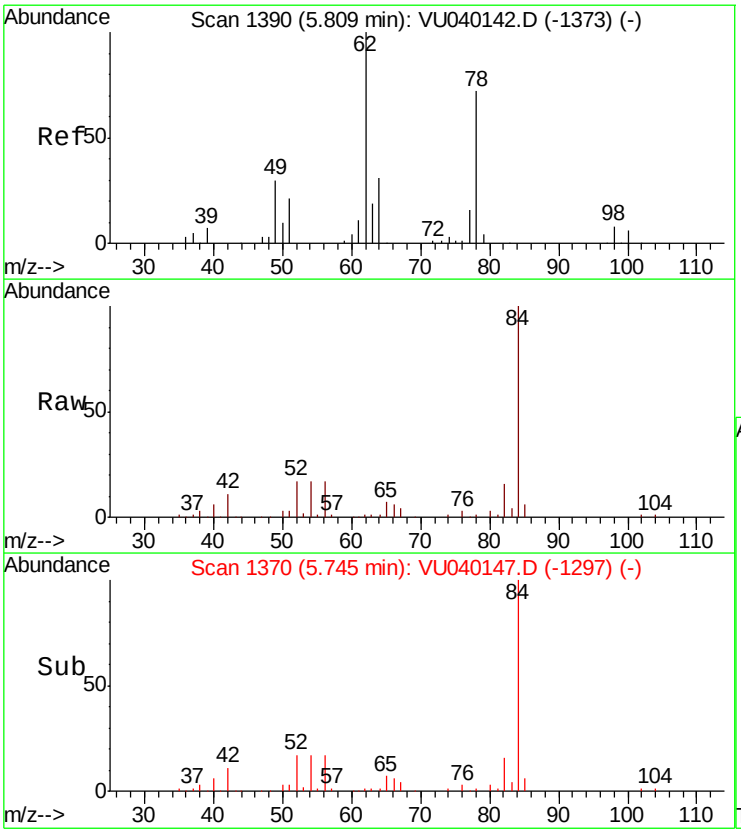
#25
Chloroform
Concen: 0.207 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040147.D
Acq: 16 Sep 2020 14:53

Instrument :
MSVOA_U
ClientSampleId :
C0AA9

Tgt Ion: 83 Resp: 4133

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.3	84.1

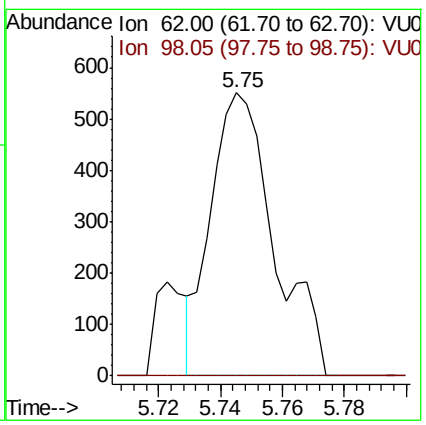


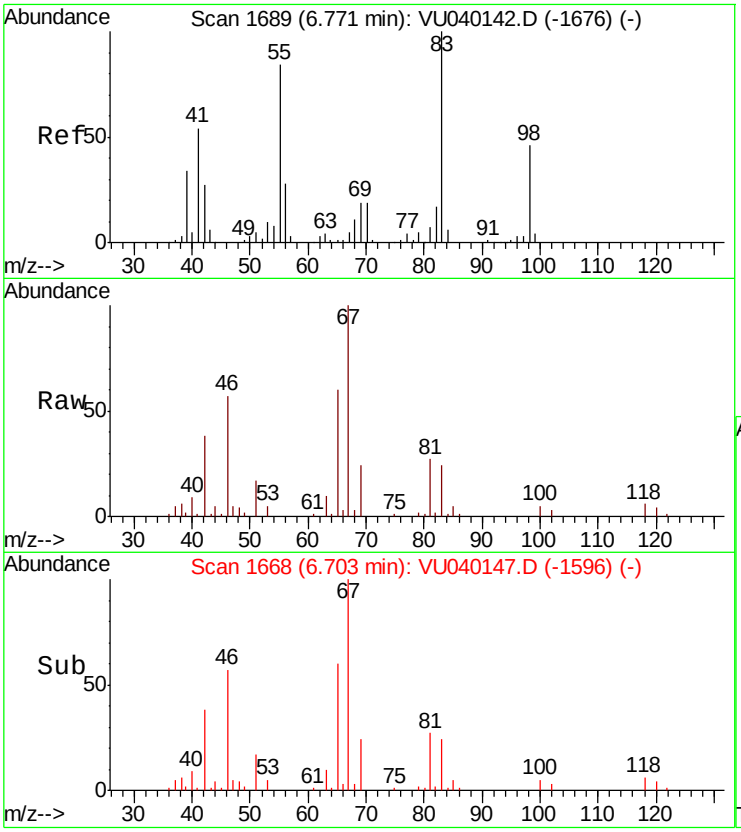


#27
1,2-Dichloroethane
Concen: 0.054 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040147.D
Acq: 16 Sep 2020 14:53

Tgt Ion: 62 Resp: 784

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.1	9.1#



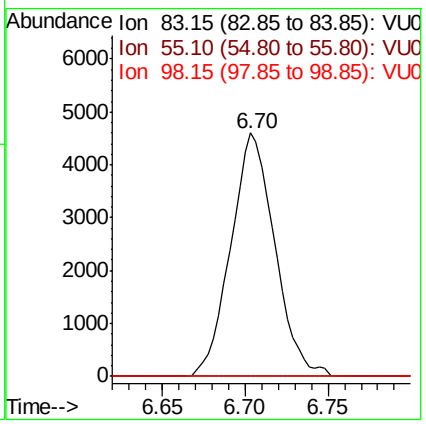


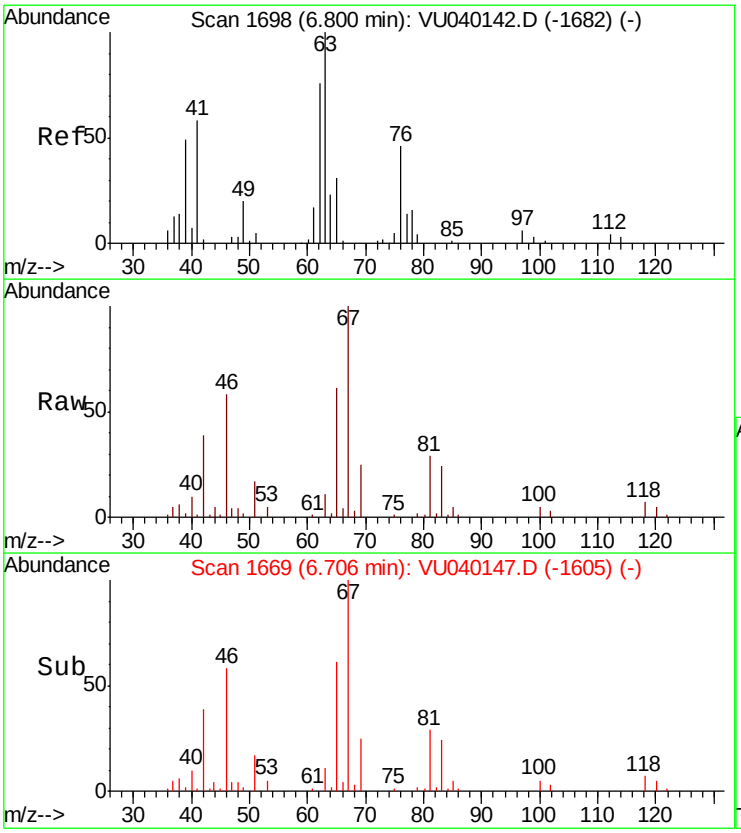
#35
Methylcyclohexane
Concen: 0.513 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040147.D
Acq: 16 Sep 2020 14:53

Instrument : MSVOA_U
ClientSampleId : C0AA9

Tgt Ion: 83 Resp: 8473

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.0	37.8	56.6#

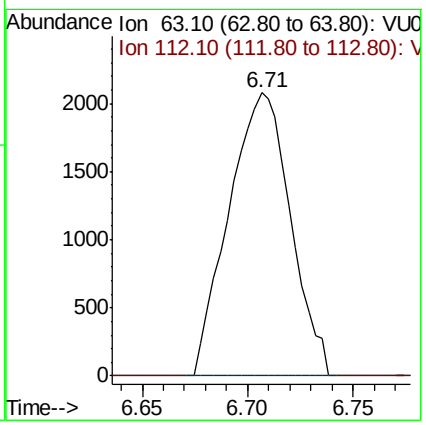


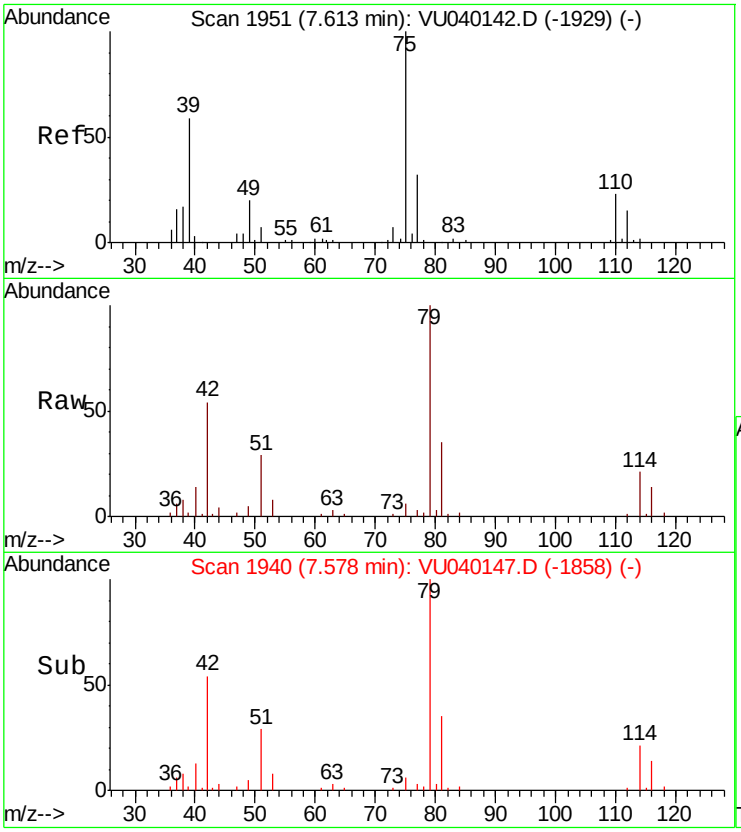


#37
1,2-Dichloropropane
Concen: 0.387 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU040147.D
Acq: 16 Sep 2020 14:53

Tgt Ion: 63 Resp: 4219

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



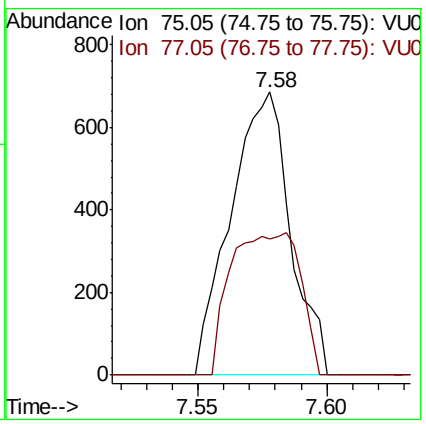


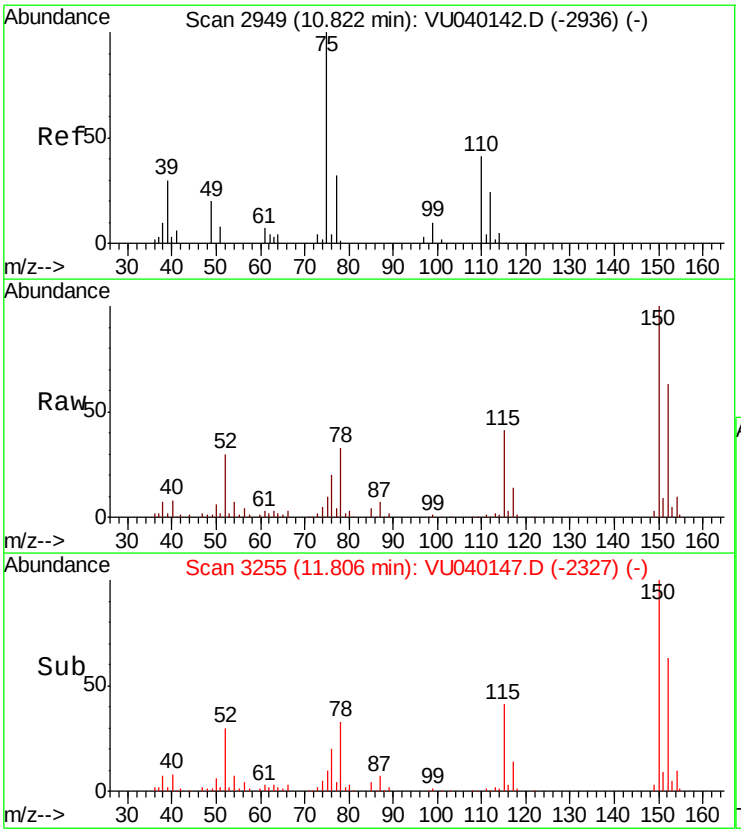
#39
cis-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040147.D
Acq: 16 Sep 2020 14:53

Instrument :
MSVOA_U
ClientSampleId :
C0AA9

Tgt Ion: 75 Resp: 1107

Ion	Ratio	Lower	Upper
75	100		
77	48.1	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 0.922 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040147.D
Acq: 16 Sep 2020 14:53

Tgt Ion: 75 Resp: 7436

Ion	Ratio	Lower	Upper
75	100		
77	37.8	24.9	37.3#