Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091820\
Data File : VU040214.D
Acq On : 18 Sep 2020 16:25
Operator : SY/MD
Sample : L4063-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK4

Quant Time: Sep 18 23:23:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 23:20:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	114720	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113594	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27641	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.92	69	26218	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.58	63	46733	2.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.20%#			
20) 2-Butanone-d5	4.66	46	134275	53.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.20%			
24) Chloroform-d	5.08	84	71209	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.72	65	45645	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.74	84	127035	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.70	67	43775	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.91	98	99426	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	8.19	79	17358	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.64	63	96956	50.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.94%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38856	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41314	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	4938	2.129	ug/L	97
17) Methyl tert-butyl Ether	3.39	73	6629	0.248	ug/L	95
25) Chloroform	5.11	83	2437	0.121	ug/L	97
27) 1,2-Dichloroethane	5.75	62	719	0.049	ug/L #	78
33) Benzene	5.74	78	982	0.024	ug/L	100
34) Trichloroethene	6.27	95	1987	0.182	ug/L #	9
35) Methylcyclohexane	6.70	83	10226	0.613	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5273	0.479	ug/L #	89
39) cis-1,3-Dichloropropene	7.57	75	1470	0.091	ug/L	86
44) trans-1,3-Dichloropropene	8.19	75	1101	0.073	ug/L	83
48) 2-Hexanone	8.64	43	13540	2.056	ug/L #	72
59) 1,2,3-Trichloropropane	11.81	75	7070	0.867	ug/L #	83

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

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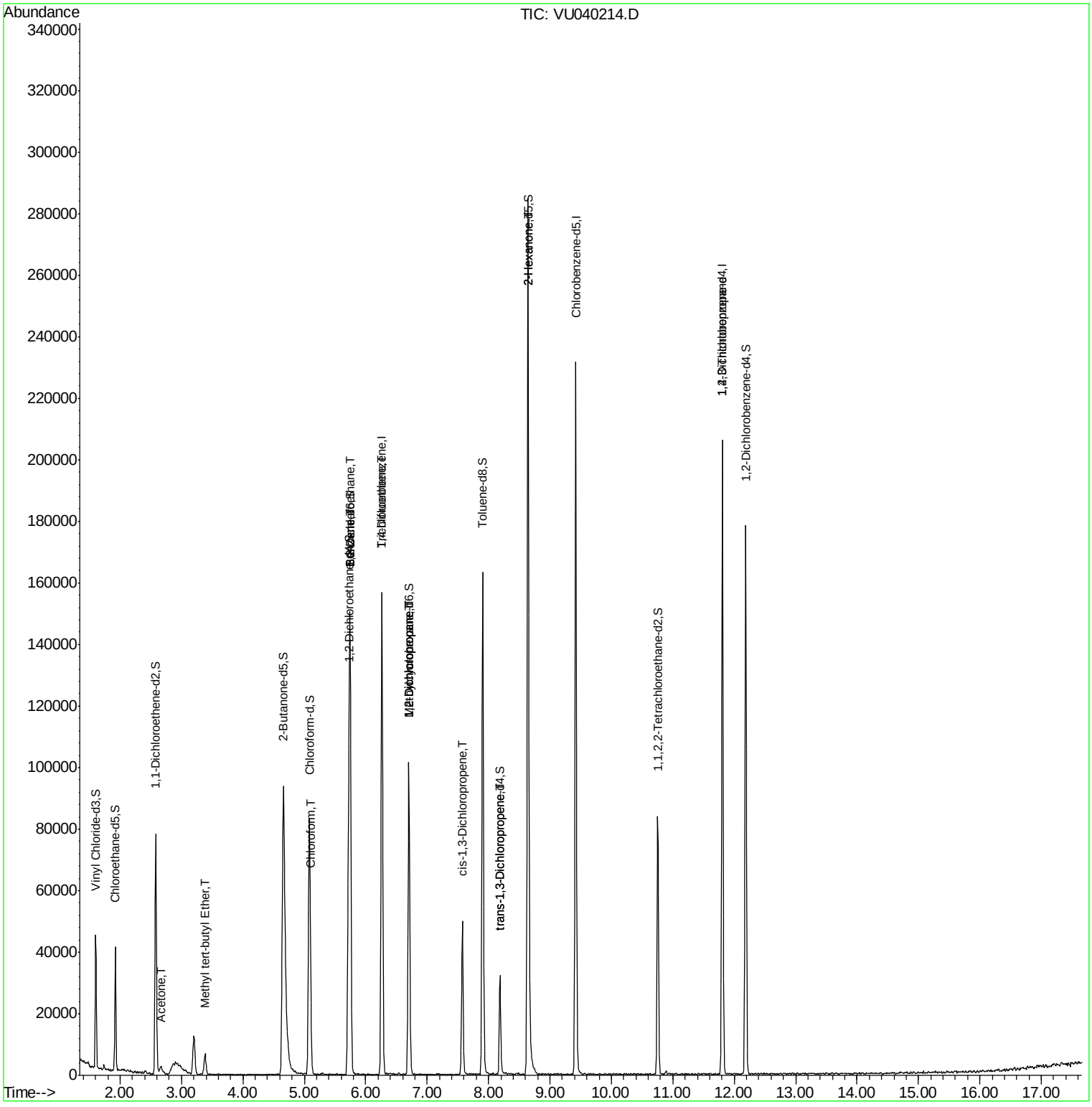
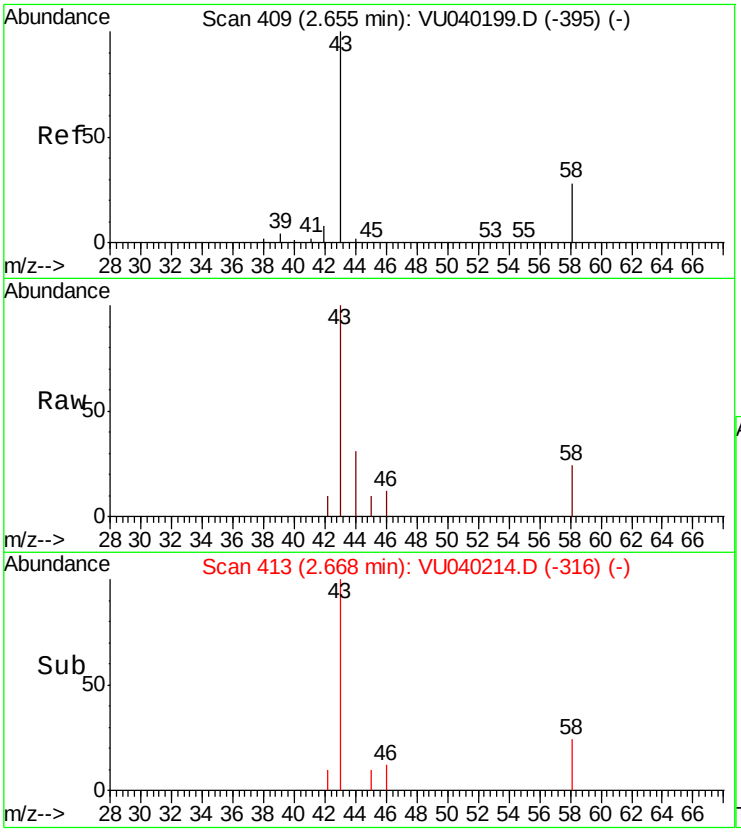
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK4

Quant Time: Sep 18 23:23:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 23:20:35 2020
Response via : Initial Calibration



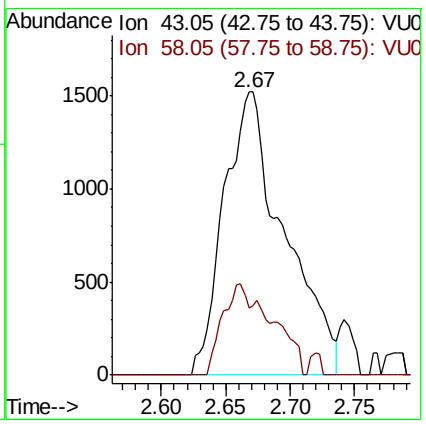


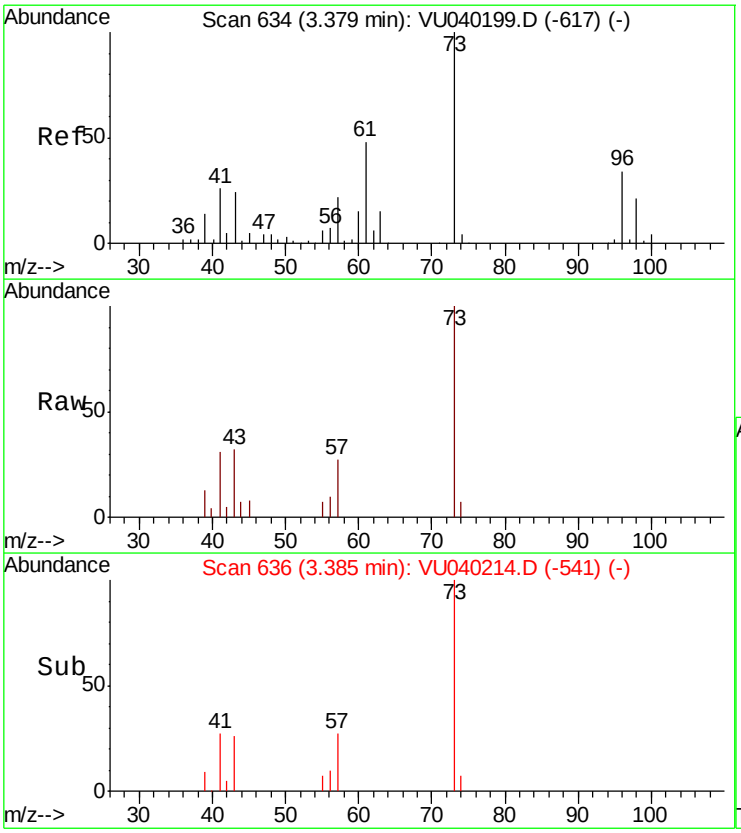
#13
Acetone
Concen: 2.129 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Instrument : MSVOA_U
ClientSampleId : C0AK4

Tgt Ion: 43 Resp: 4938

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	55.4

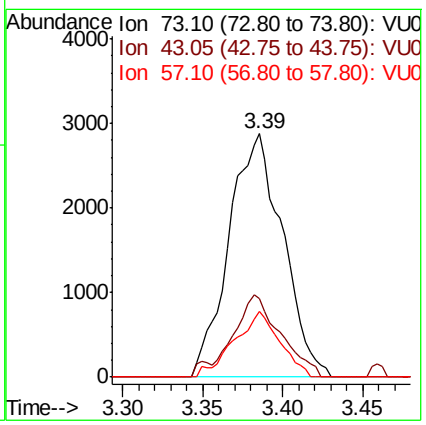


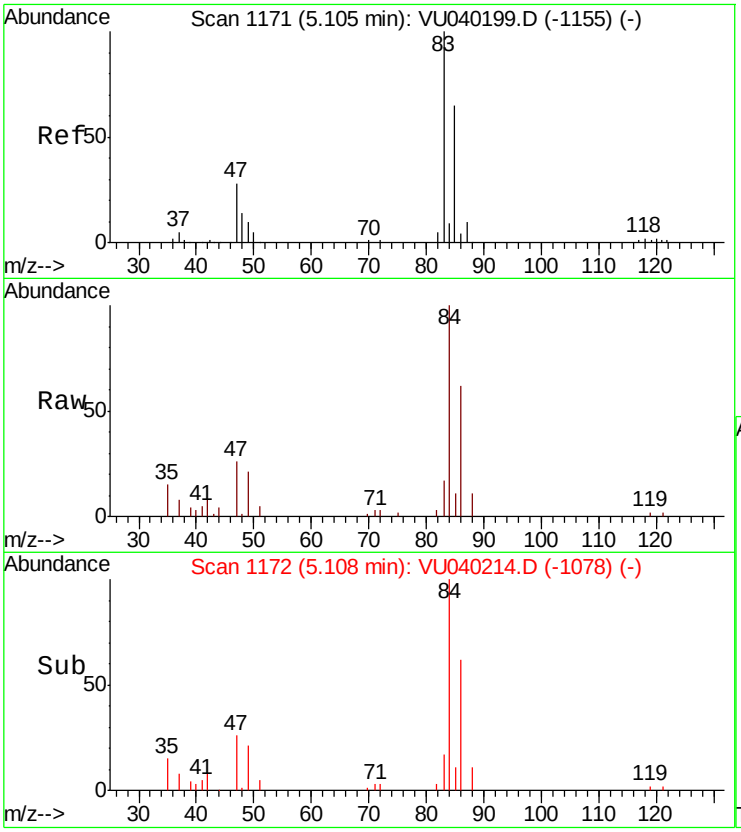


#17
Methyl tert-butyl Ether
Concen: 0.248 ug/L
RT: 3.39 min Scan# 636
Delta R.T. 0.01 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Tgt Ion: 73 Resp: 6629

Ion	Ratio	Lower	Upper
73	100		
43	28.6	19.1	28.7
57	22.8	18.3	27.5



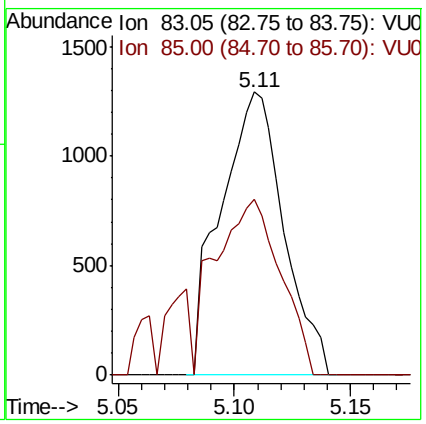


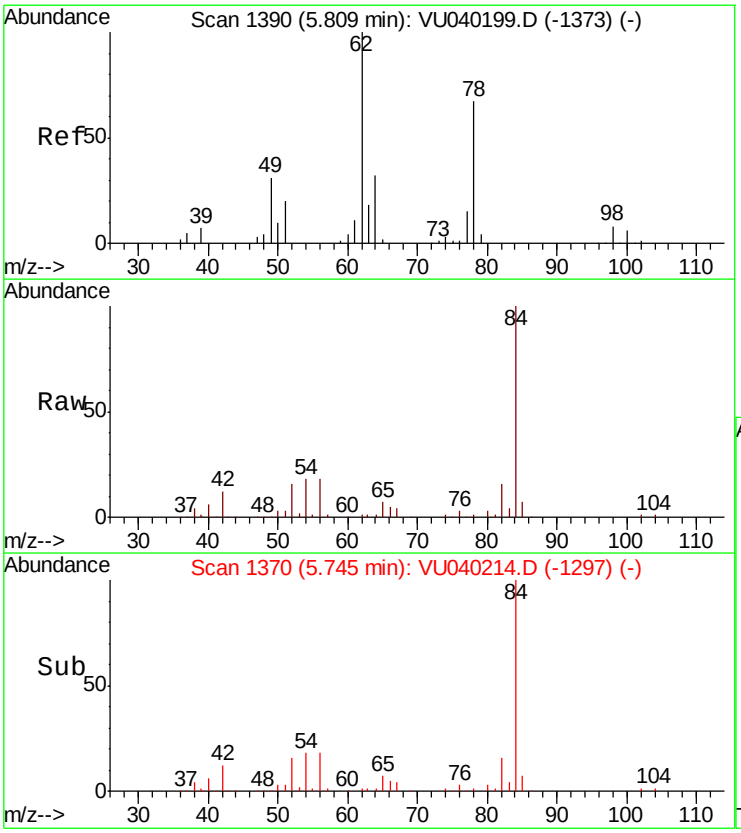
#25
Chloroform
Concen: 0.121 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Instrument : MSVOA_U
ClientSampleId : C0AK4

Tgt Ion: 83 Resp: 2437

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.3	84.1

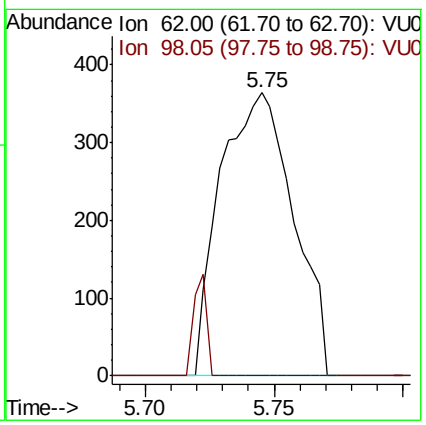


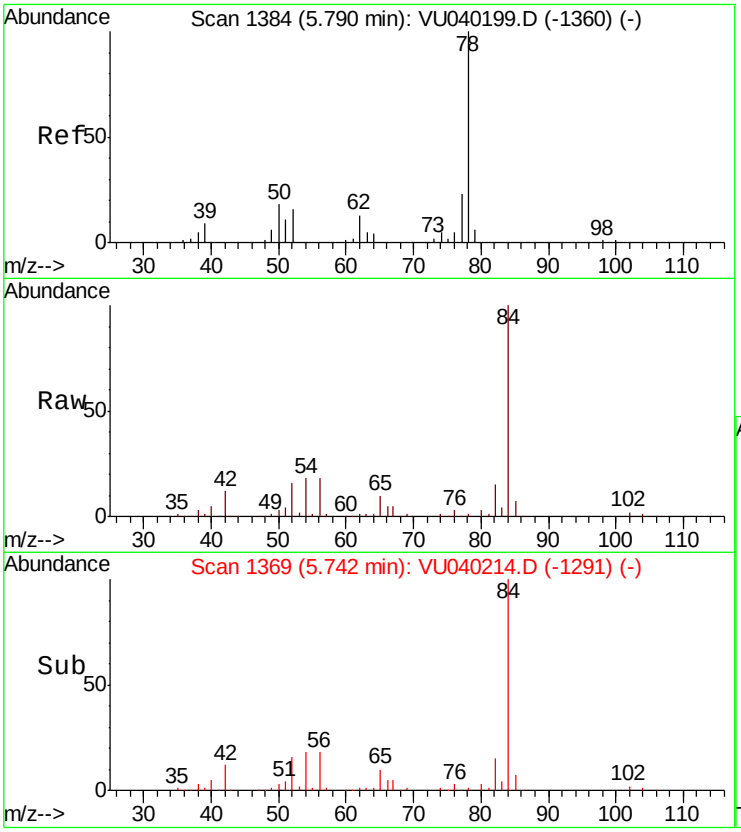


#27
1,2-Dichloroethane
Concen: 0.049 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Tgt Ion: 62 Resp: 719

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.1	9.1#

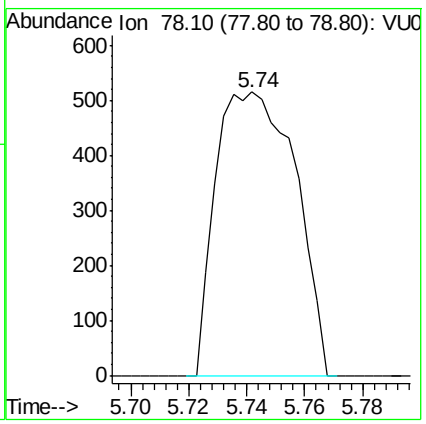


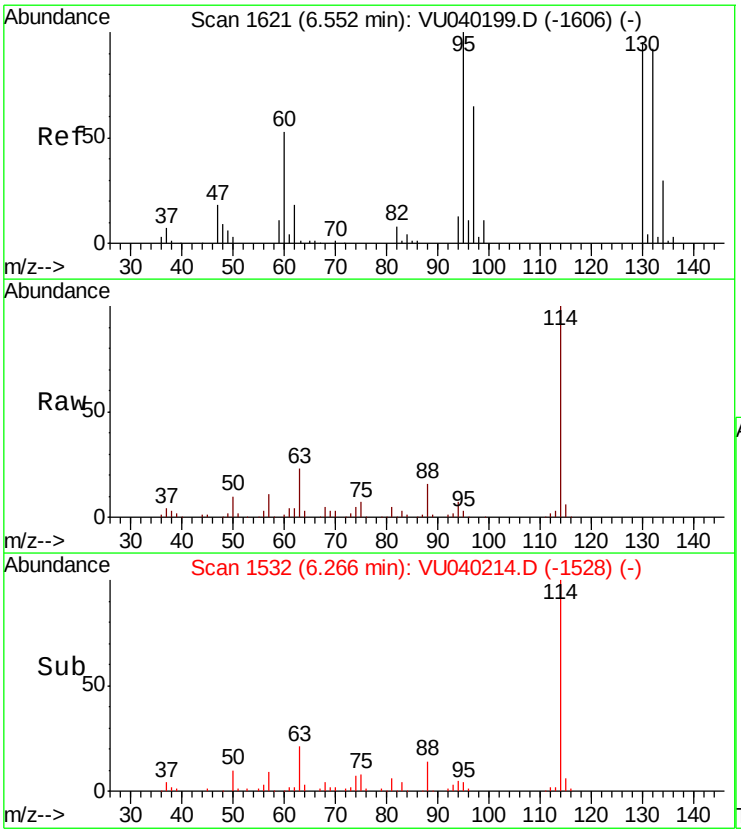


#33
Benzene
Concen: 0.024 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.05 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Instrument :
MSVOA_U
ClientSampleId :
C0AK4

Tgt Ion: 78 Resp: 982

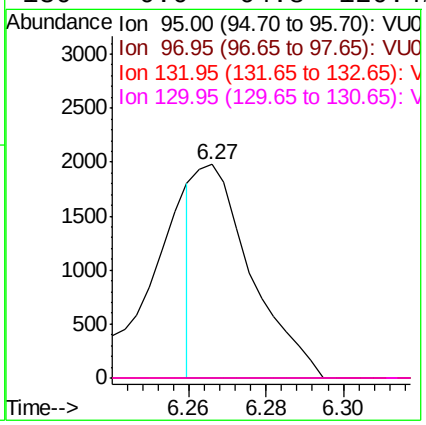


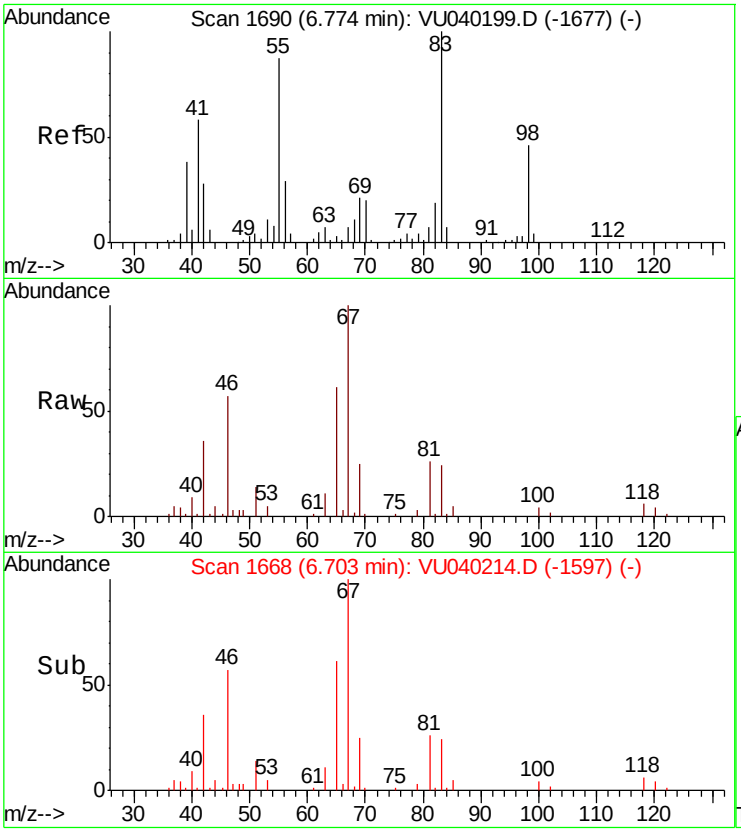


#34
Trichloroethene
Concen: 0.182 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Tgt Ion: 95 Resp: 1987

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.3	80.5#
132	0.0	59.4	110.4#
130	0.0	64.8	120.4#



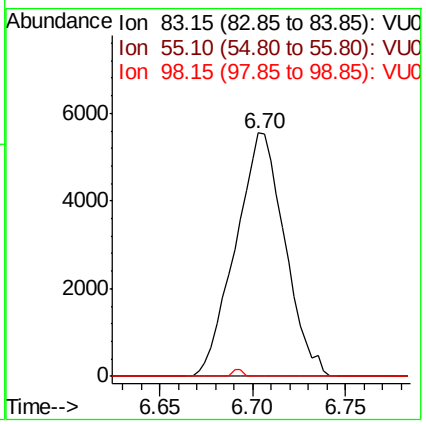


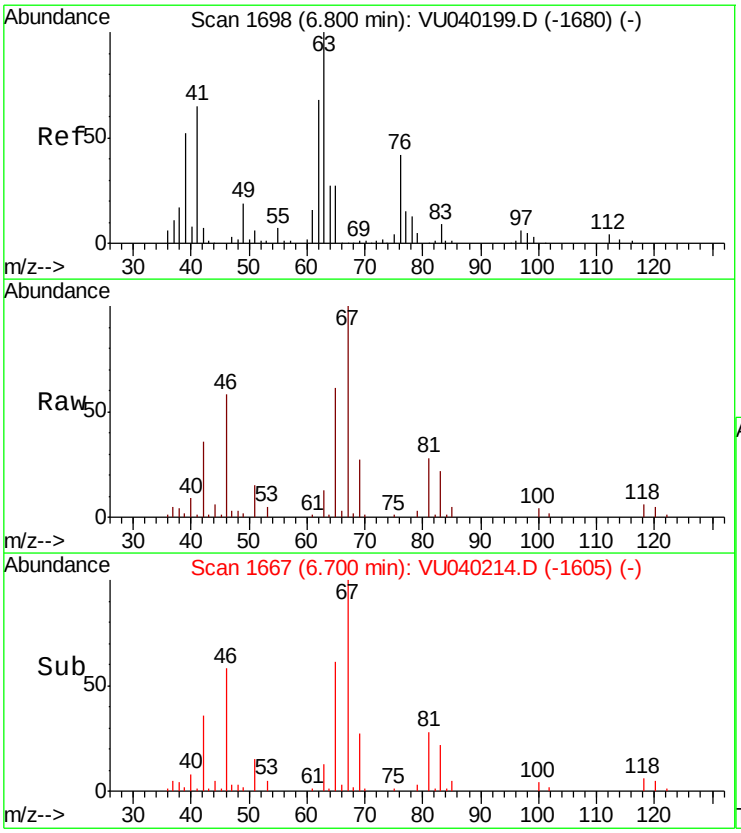
#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Instrument : MSVOA_U
ClientSampleId : C0AK4

Tgt Ion: 83 Resp: 10226

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.6	37.8	56.6#

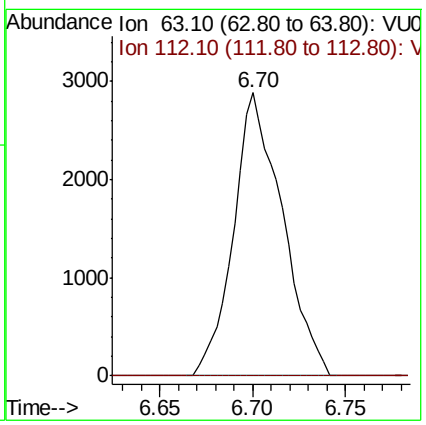


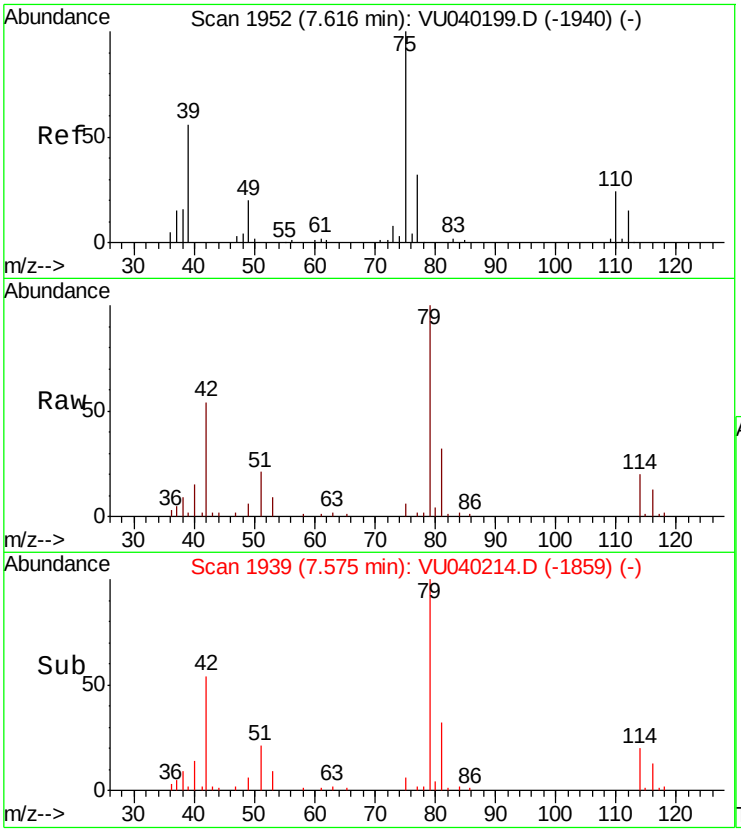


#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Tgt Ion: 63 Resp: 5273

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.2	4.8#



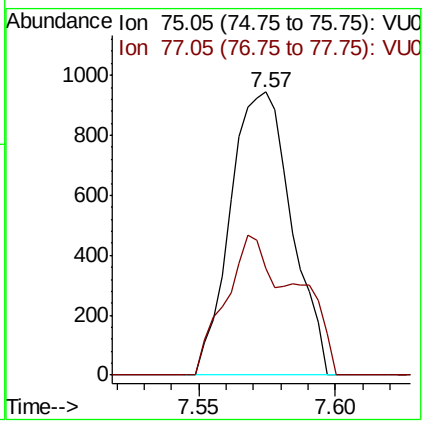


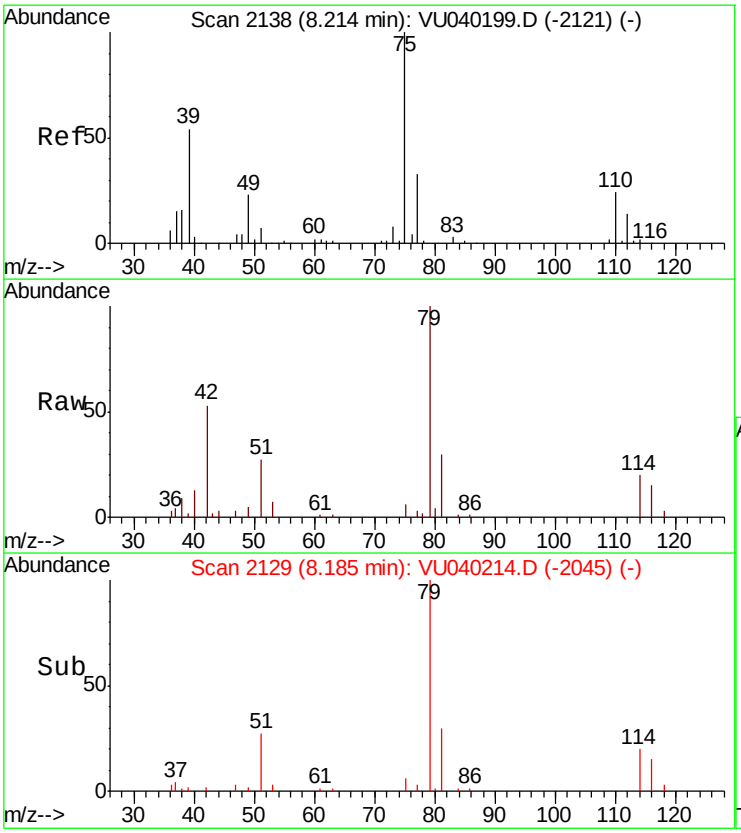
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Instrument :
MSVOA_U
ClientSampleId :
C0AK4

Tgt Ion: 75 Resp: 1470

Ion	Ratio	Lower	Upper
75	100		
77	37.8	21.1	39.3

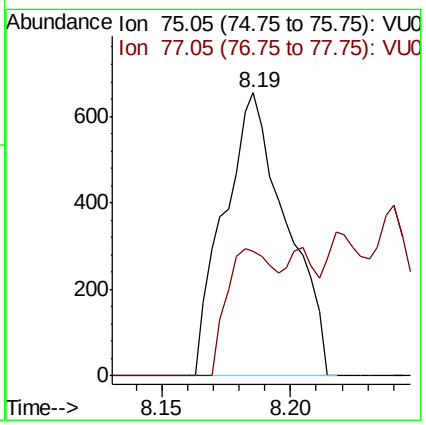


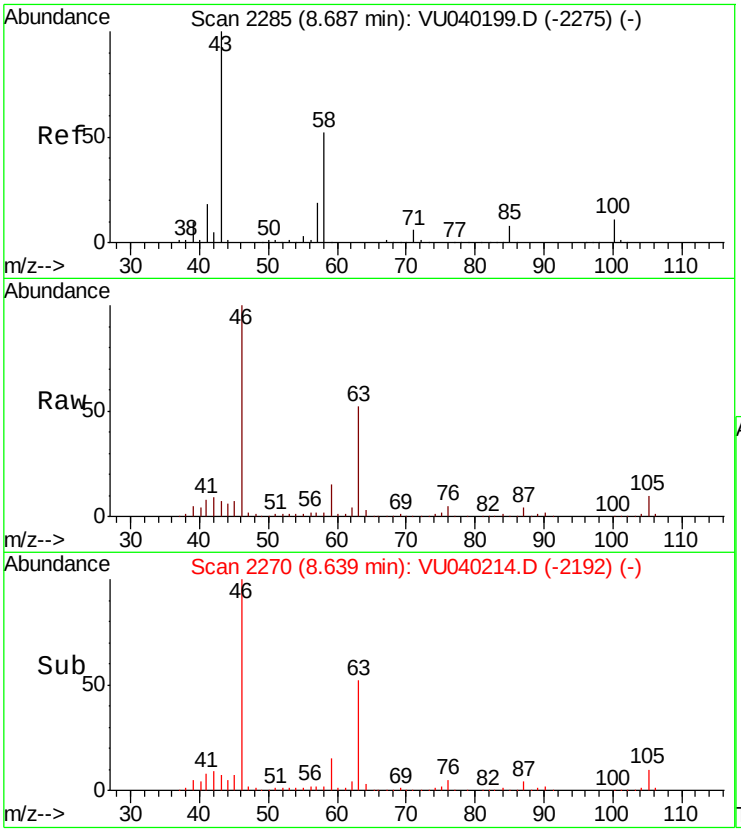


#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Tgt Ion: 75 Resp: 1101

Ion	Ratio	Lower	Upper
75	100		
77	44.0	23.9	44.3



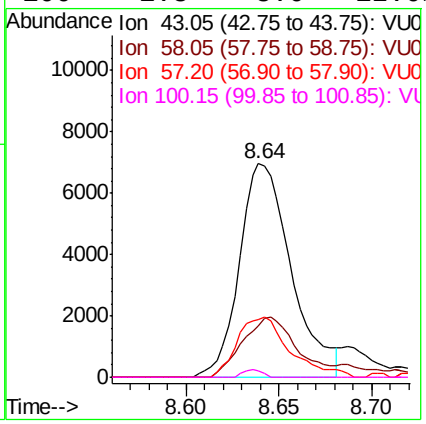


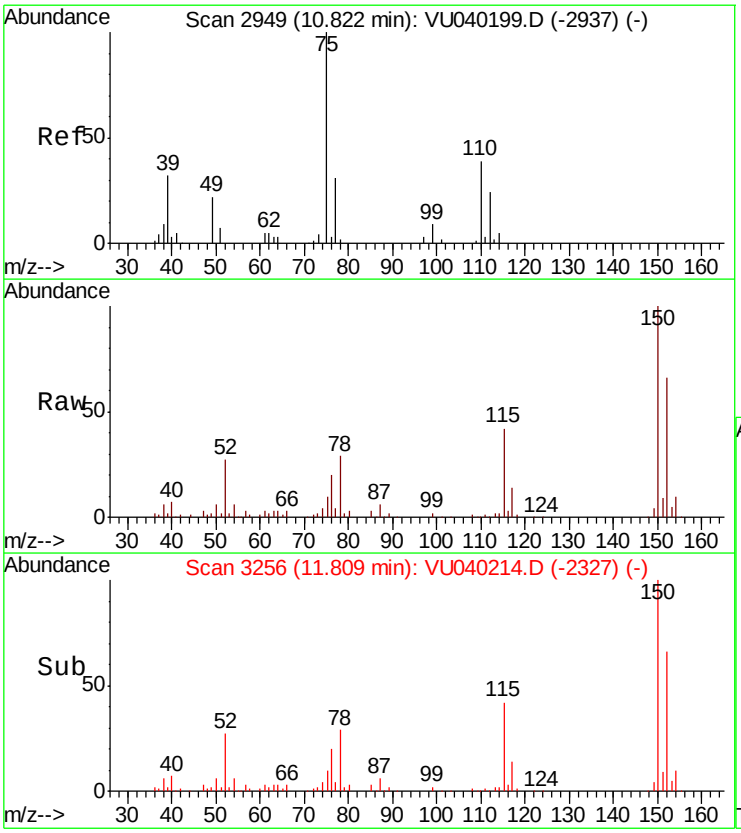
#48
2-Hexanone
Concen: 2.056 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Instrument : MSVOA_U
ClientSampleId : C0AK4

Tgt Ion: 43 Resp: 13540

Ion	Ratio	Lower	Upper
43	100		
58	29.1	39.6	59.4#
57	28.5	14.3	21.5#
100	1.3	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 0.867 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040214.D
Acq: 18 Sep 2020 16:25

Tgt Ion: 75 Resp: 7070

Ion	Ratio	Lower	Upper
75	100		
77	40.6	24.9	37.3#