Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102120\
Data File : VU040904.D
Acq On : 22 Oct 2020 14:08
Operator : SY/MD
Sample : L4428-22DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ54DL

Quant Time: Oct 22 23:25:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 22 23:17:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	215464	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	227508	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	94988	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	62937	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.92	69	59606	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.58	63	99431	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.66	46	320331	61.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.16%			
24) Chloroform-d	5.08	84	152602	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.72	65	96792	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.74	84	260185	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.70	67	95926	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.91	98	198004	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.19	79	36671	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	229121	56.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.48%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	93630	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	84085	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	2727	0.124	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	875	0.052	ug/L #	21
13) Acetone	2.67	43	2590	0.703	ug/L	99
16) Methylene chloride	3.06	84	14710	0.758	ug/L	95
18) trans-1,2-Dichloroethene	3.37	96	1880	0.115	ug/L	89
22) cis-1,2-Dichloroethene	4.69	96	80343	4.471	ug/L	99
35) Methylcyclohexane	6.70	83	21956	0.788	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	10438	0.529	ug/L #	90
39) cis-1,3-Dichloropropene	7.57	75	2930	0.111	ug/L #	51
44) trans-1,3-Dichloropropene	8.18	75	1932	0.081	ug/L #	75
48) 2-Hexanone	8.64	43	35430	3.676	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	13233	1.031	ug/L	91

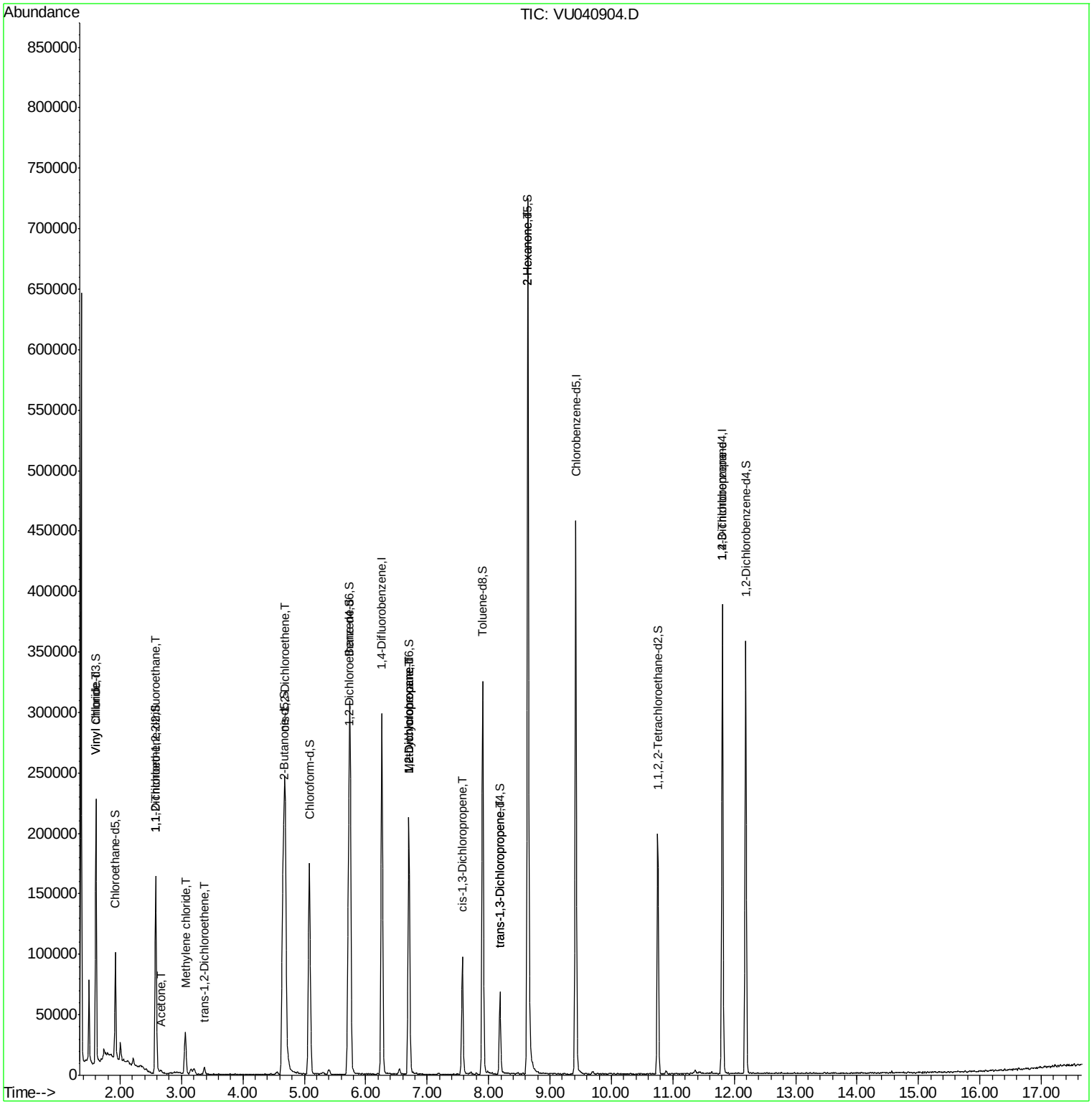
(#) = qualifier out of range (m) = manual integration (+) = signals summed

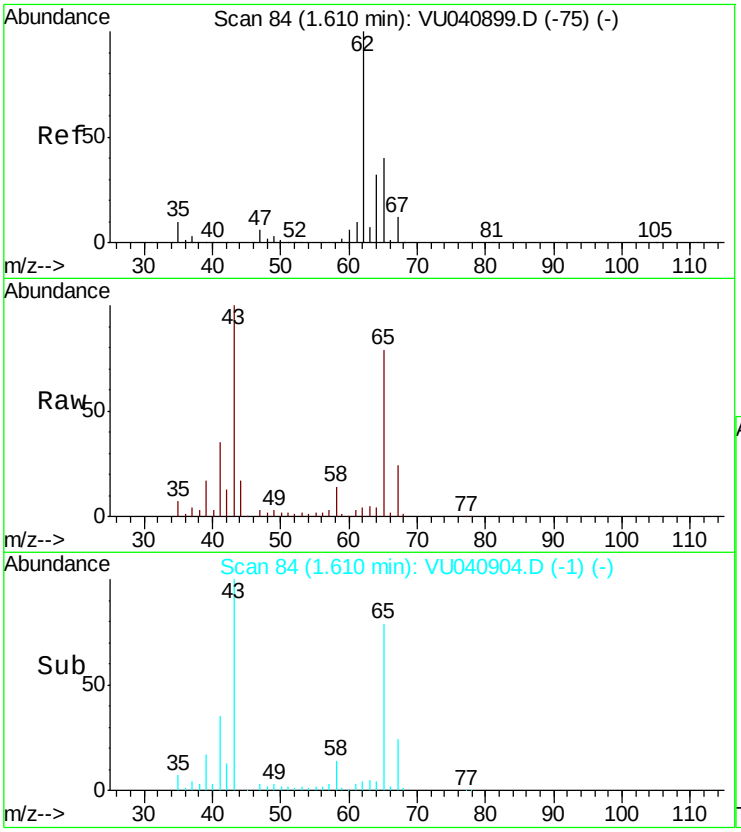
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102120\
Data File : VU040904.D
Acq On : 22 Oct 2020 14:08
Operator : SY/MD
Sample : L4428-22DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ54DL

Quant Time: Oct 22 23:25:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 22 23:17:57 2020
Response via : Initial Calibration



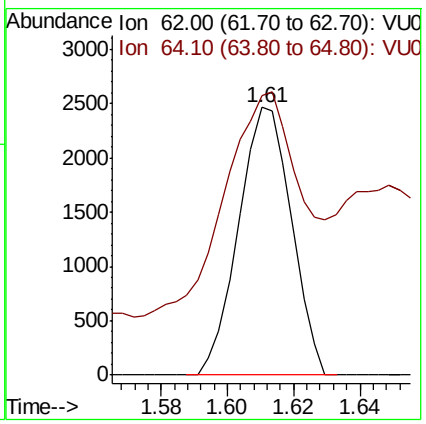


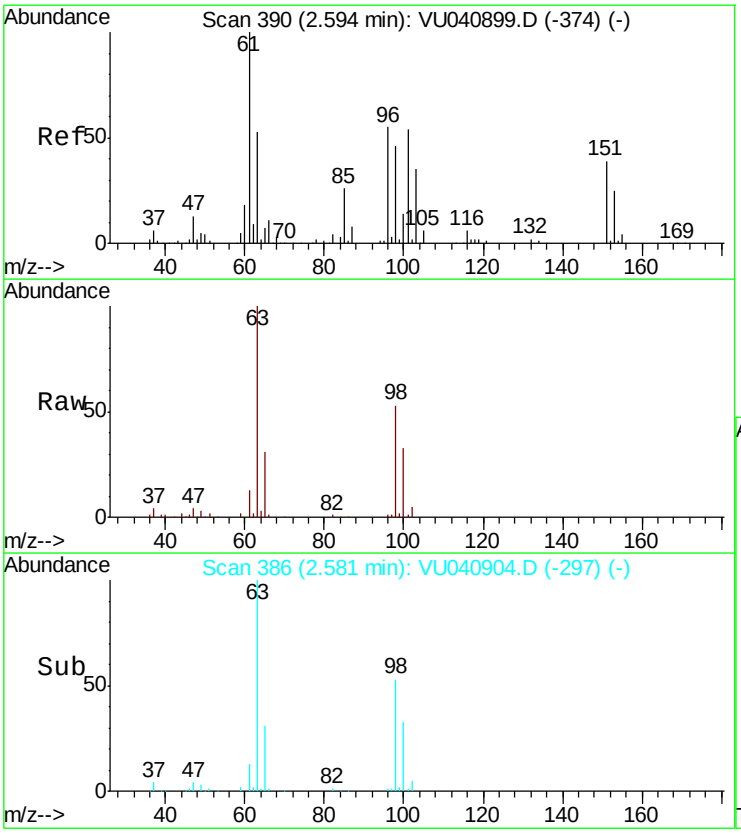
#5
Vinyl chloride
Concen: 0.124 ug/L
RT: 1.61 min Scan# 84
Delta R.T. -0.00 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
ETZ54DL

Tgt Ion: 62 Resp: 2727

Ion	Ratio	Lower	Upper
62	100		
64	104.2	21.8	40.6#

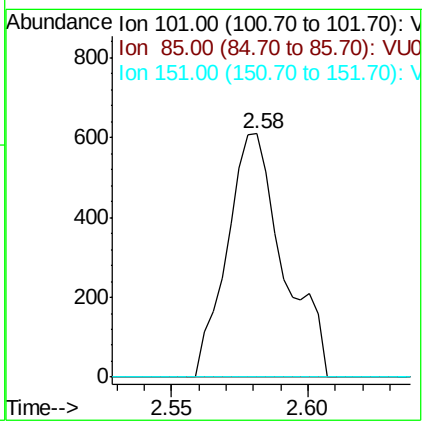


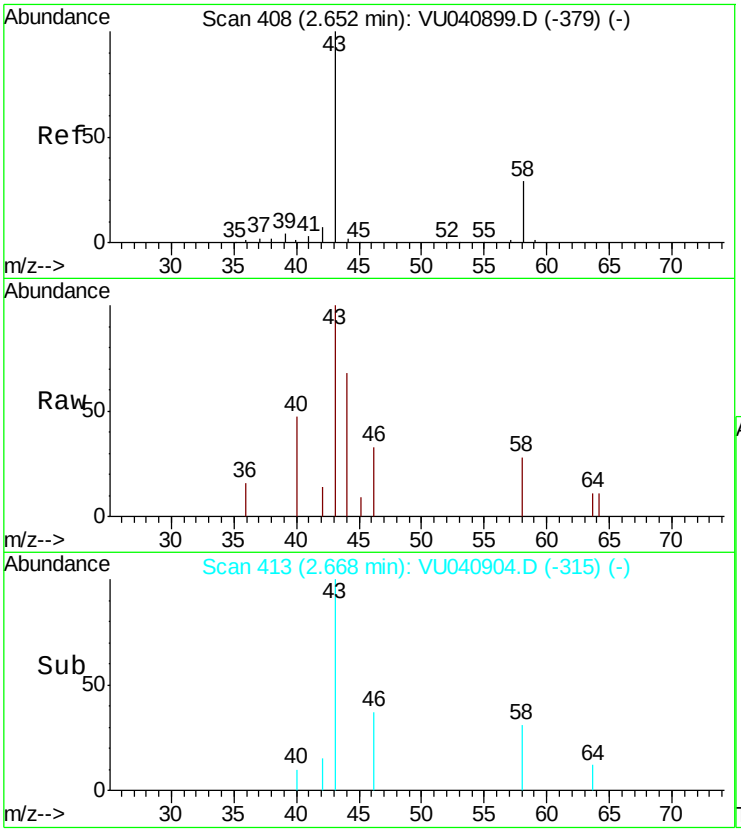


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Tgt Ion:101 Resp: 875

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.4	54.6#
151	0.0	56.3	84.5#



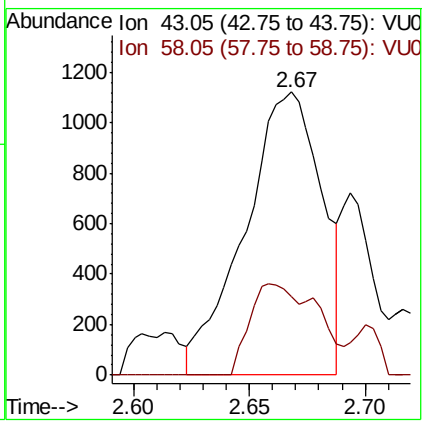


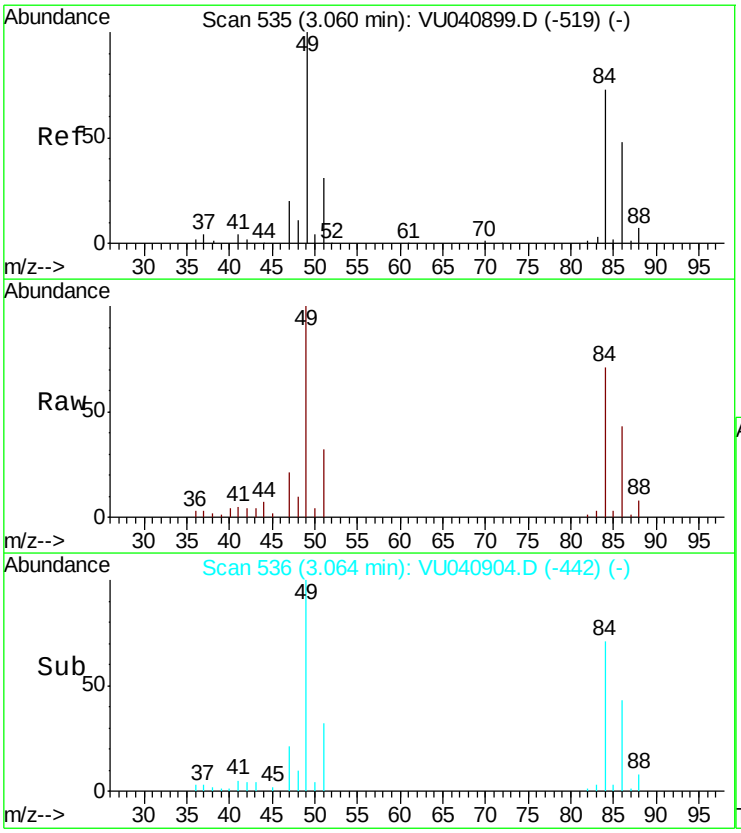
#13
Acetone
Concen: 0.703 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.02 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Instrument : MSVOA_U
ClientSampleId : ETZ54DL

Tgt Ion: 43 Resp: 2590

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	58.6

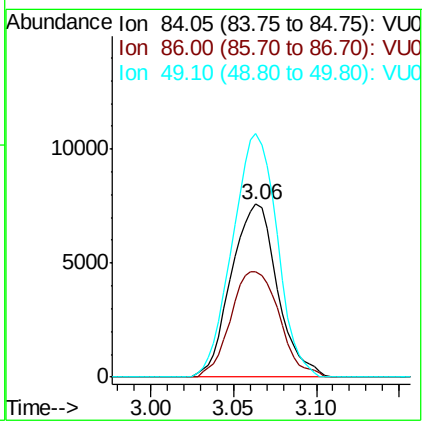


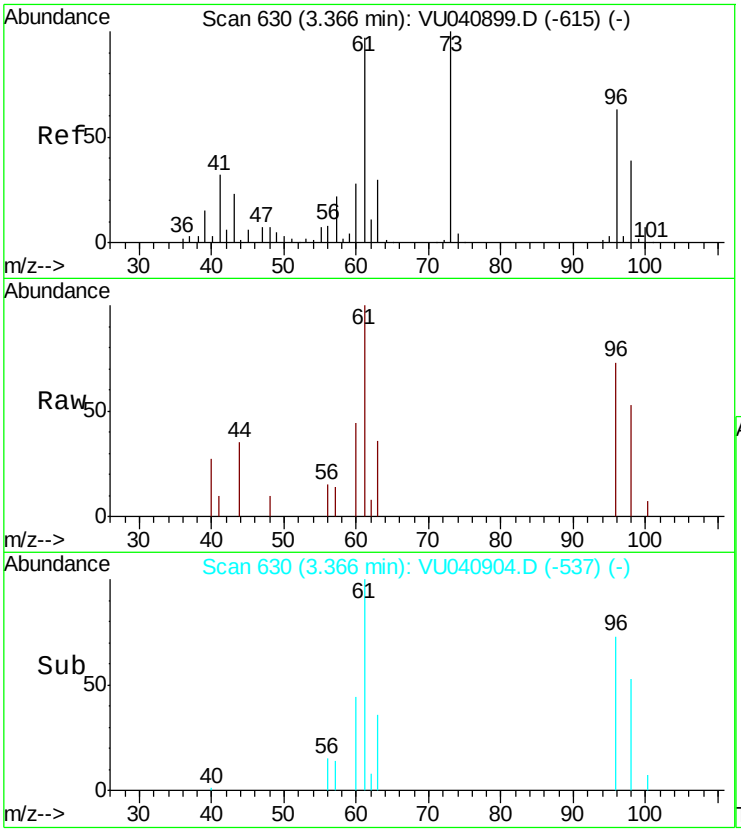


#16
Methylene chloride
Concen: 0.758 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Tgt Ion: 84 Resp: 14710

Ion	Ratio	Lower	Upper
84	100		
86	60.6	44.9	83.5
49	140.8	94.7	175.9



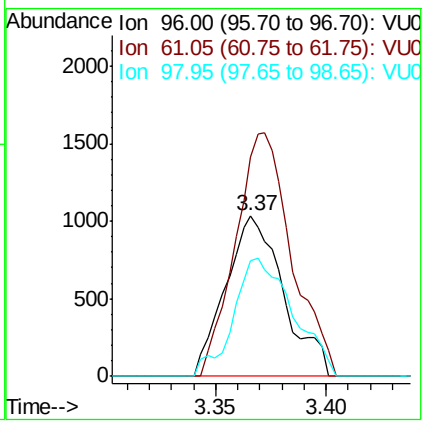


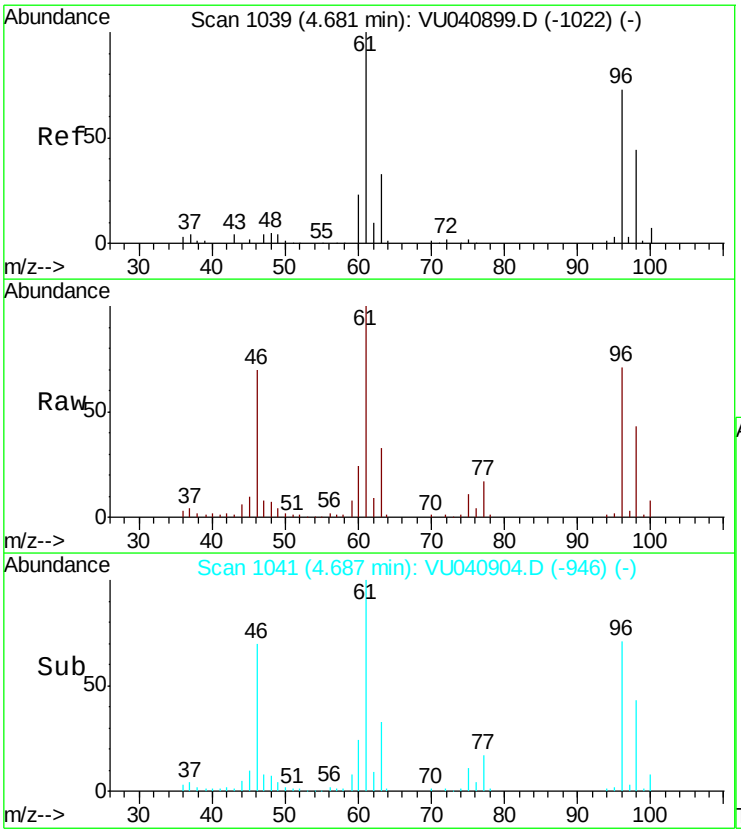
#18
trans-1,2-Dichloroethene
Concen: 0.115 ug/L
RT: 3.37 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
ETZ54DL

Tgt Ion: 96 Resp: 1880

Ion	Ratio	Lower	Upper
96	100		
61	136.3	107.9	200.3
98	71.8	47.5	88.1

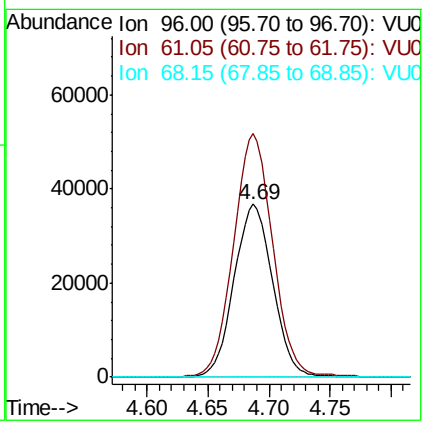


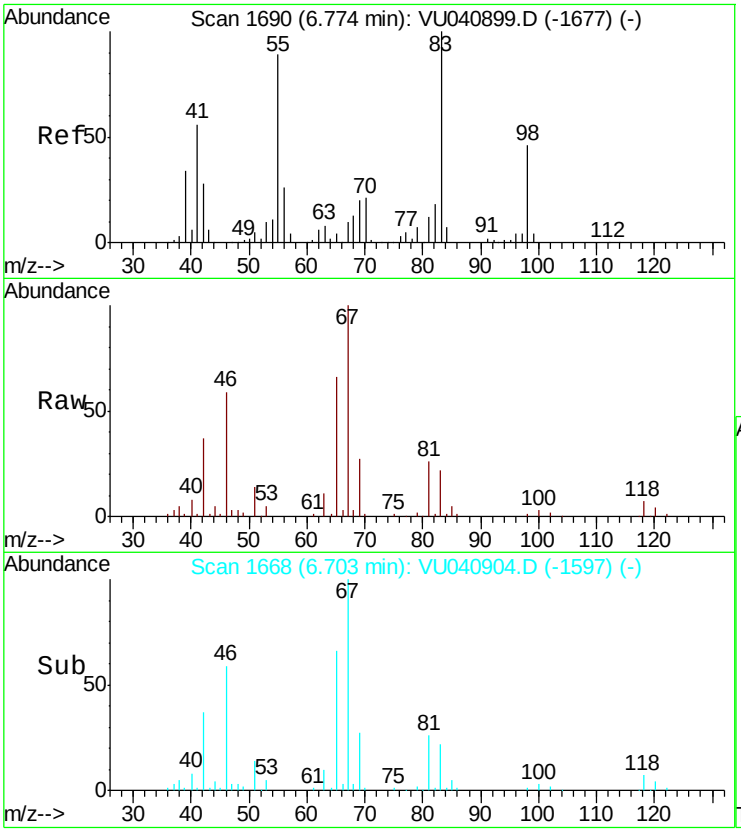


#22
cis-1,2-Dichloroethene
Concen: 4.471 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Tgt Ion: 96 Resp: 80343

Ion	Ratio	Lower	Upper
96	100		
61	141.1	100.0	185.6
68	0.0	0.0	0.0



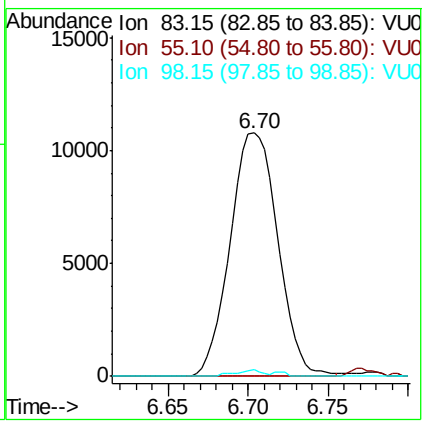


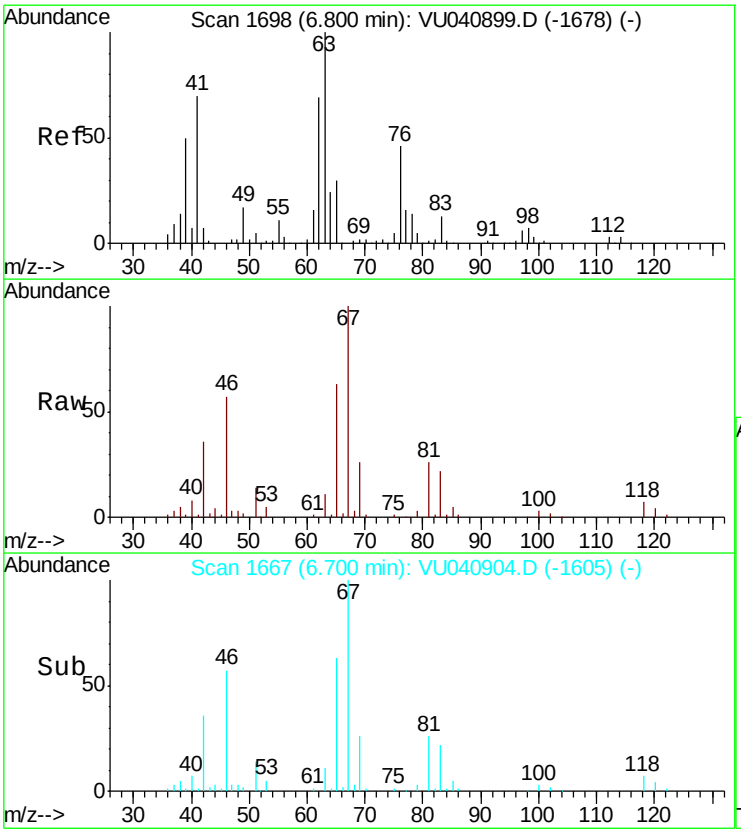
#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Instrument : MSVOA_U
ClientSampleId : ETZ54DL

Tgt Ion: 83 Resp: 21956

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.1	103.7#
98	1.5	37.8	56.6#

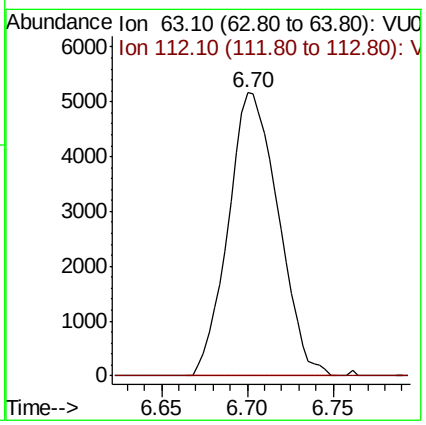


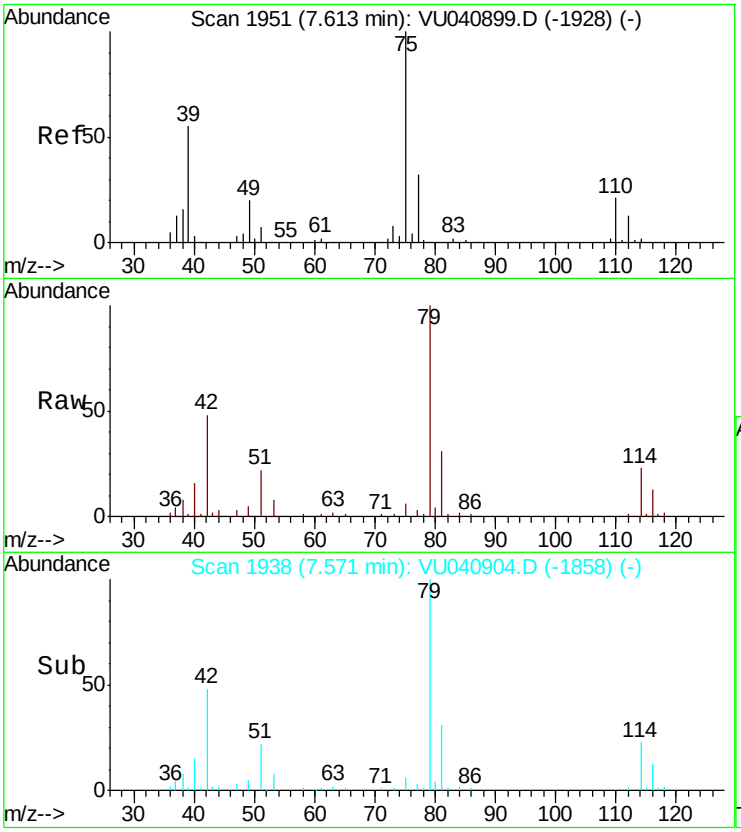


#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Tgt Ion: 63 Resp: 10438

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.0	4.6#



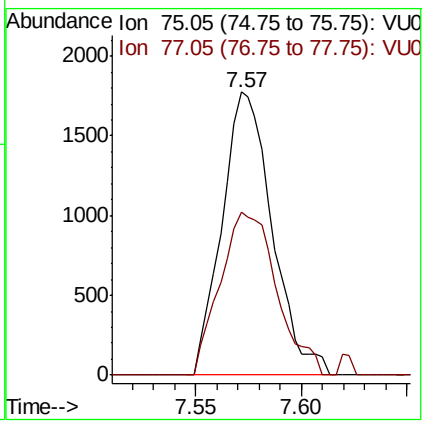


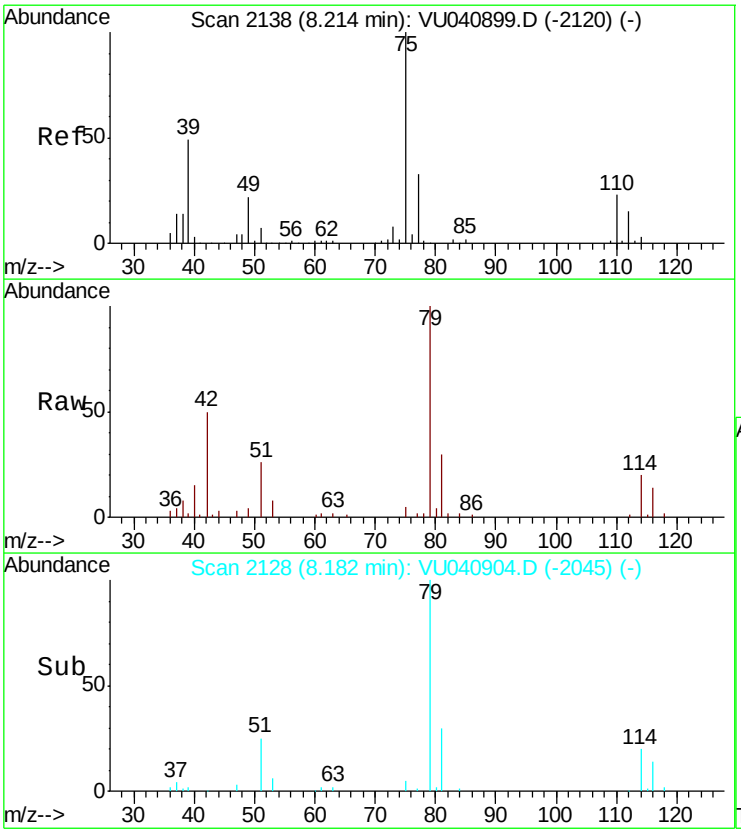
#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
ETZ54DL

Tgt Ion: 75 Resp: 2930

Ion	Ratio	Lower	Upper
75	100		
77	57.6	21.6	40.2#

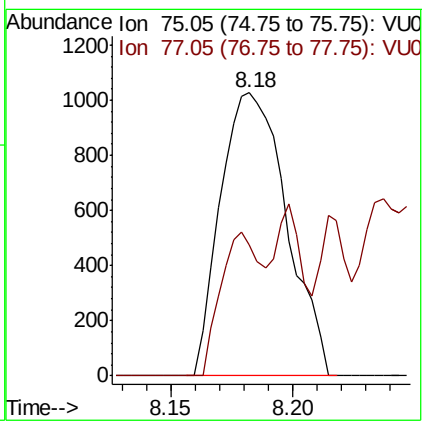


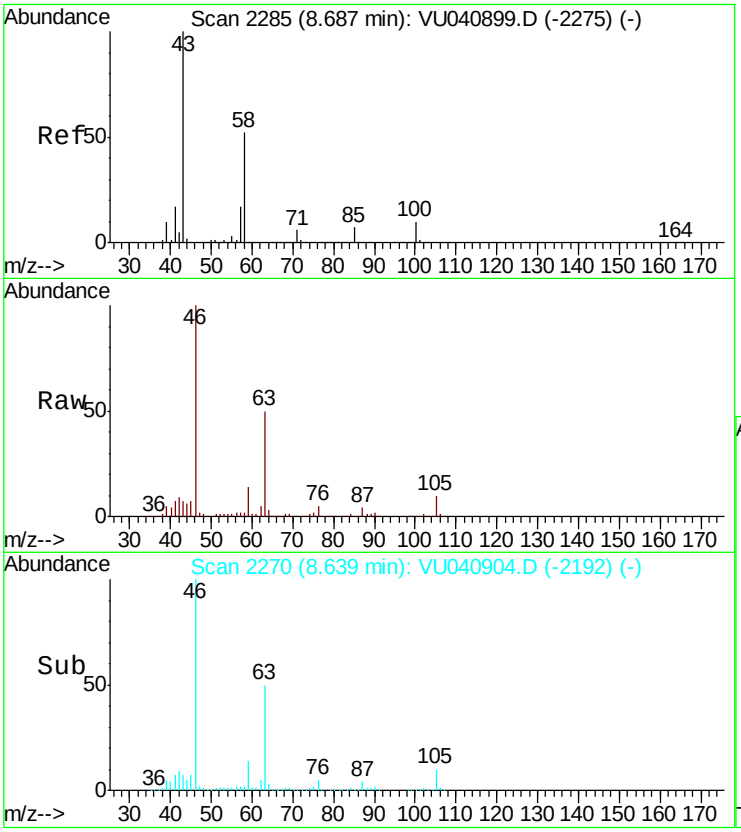


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Tgt Ion: 75 Resp: 1932

Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.6	42.0#



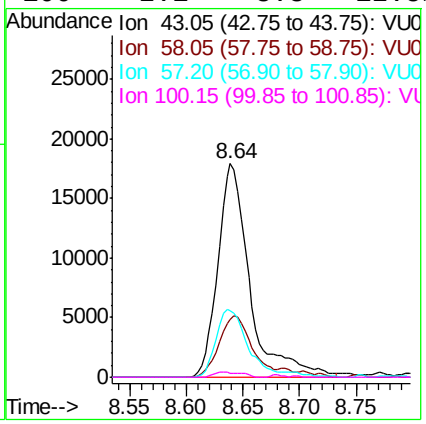


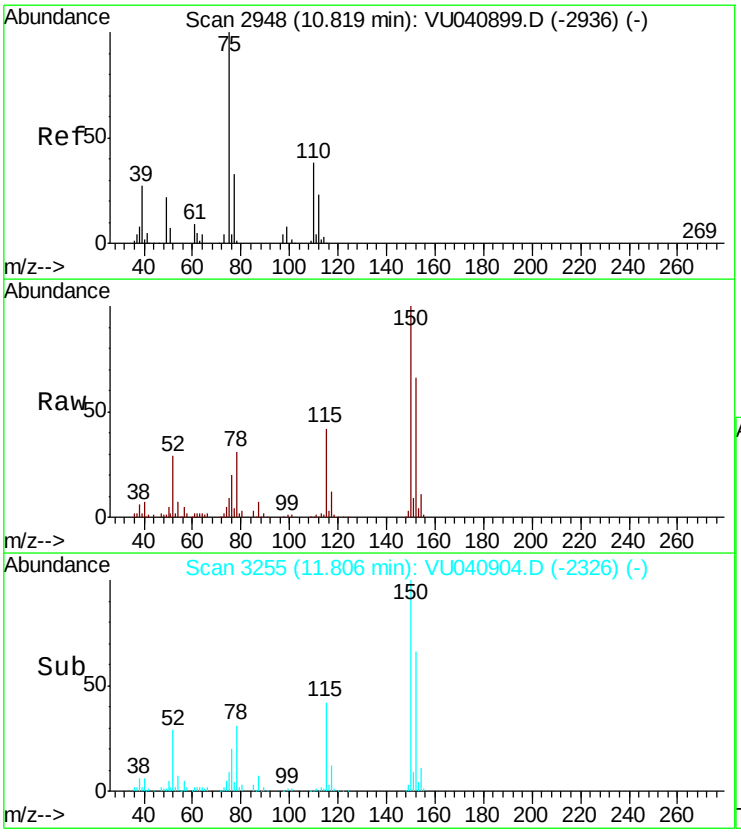
#48
2-Hexanone
Concen: 3.676 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Instrument : MSVOA_U
ClientSampleId : ETZ54DL

Tgt Ion: 43 Resp: 35430

Ion	Ratio	Lower	Upper
43	100		
58	29.1	40.9	61.3#
57	31.2	14.4	21.6#
100	2.1	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 1.031 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU040904.D
Acq: 22 Oct 2020 14:08

Tgt Ion: 75 Resp: 13233

Ion	Ratio	Lower	Upper
75	100		
77	39.3	27.5	41.3