Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041175.D
Acq On : 10 Nov 2020 14:00
Operator : SY/MD
Sample : L4673-12DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T2DL

Quant Time: Nov 11 00:52:15 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	54131	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56016	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24375	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14740	3.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.80%			
7) Chloroethane-d5	1.92	69	13938	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.80%			
11) 1,1-Dichloroethene-d2	2.58	63	23551	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	4.66	46	78584	52.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.94%			
24) Chloroform-d	5.08	84	38676	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.72	65	24948	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.74	84	64990	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.70	67	22366	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.91	98	52455	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	8.19	79	8830	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.64	63	54701	48.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.10%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21918	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23070	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	676	0.152	ug/L	95
22) cis-1,2-Dichloroethene	4.68	96	9052	2.258	ug/L	96
25) Chloroform	5.11	83	950	0.122	ug/L	97
27) 1,2-Dichloroethane	5.73	62	299	0.052	ug/L #	74
34) Trichloroethene	6.55	95	20390	4.787	ug/L	94
35) Methylcyclohexane	6.70	83	5432	0.855	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2873	0.634	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	573	0.092	ug/L #	75
44) trans-1,3-Dichloropropene	8.19	75	358	0.061	ug/L #	70
48) 2-Hexanone	8.64	43	7935	2.918	ug/L #	71
59) 1,2,3-Trichloropropane	11.81	75	3496	1.036	ug/L	97

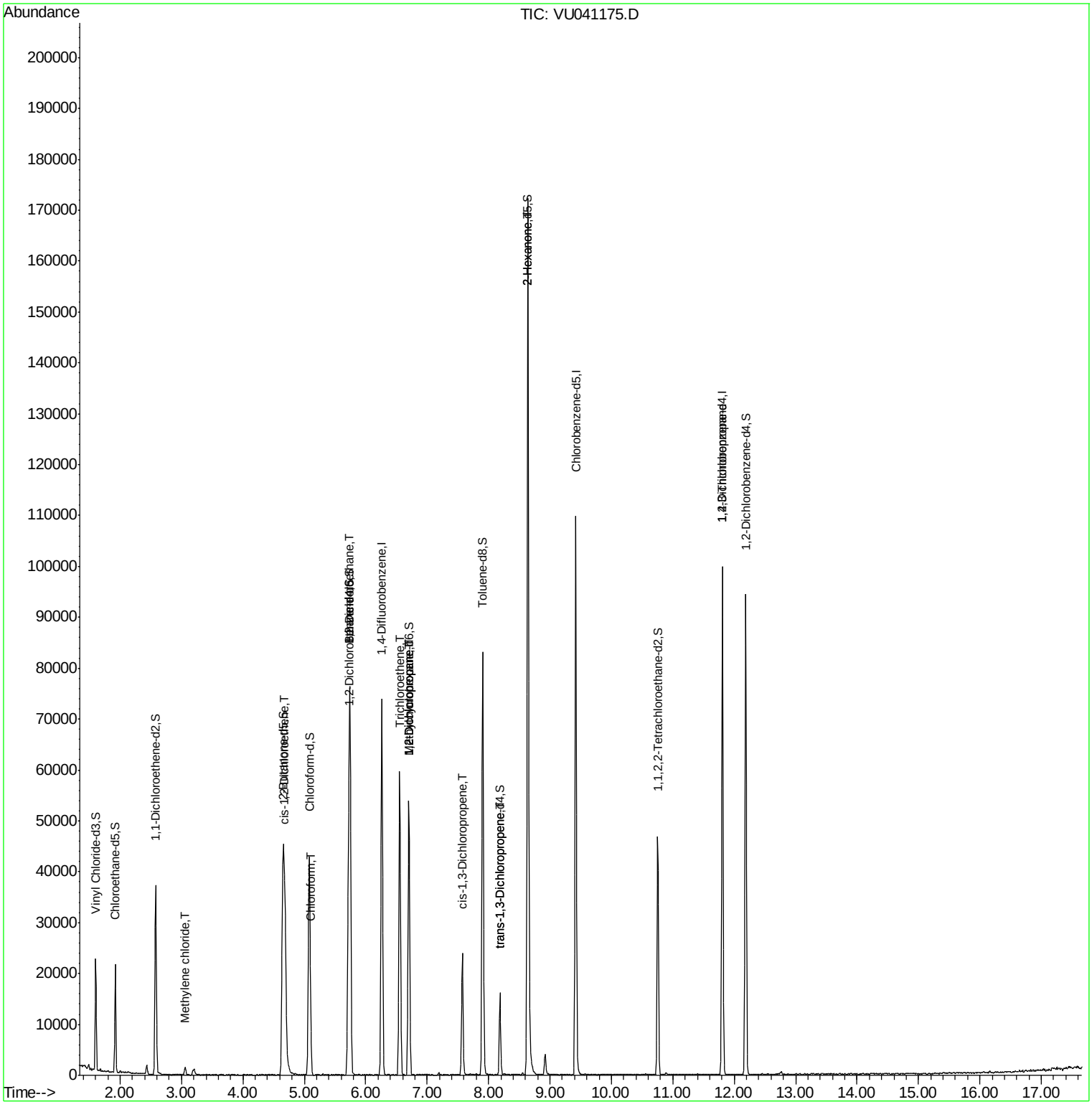
(#) = qualifier out of range (m) = manual integration (+) = signals summed

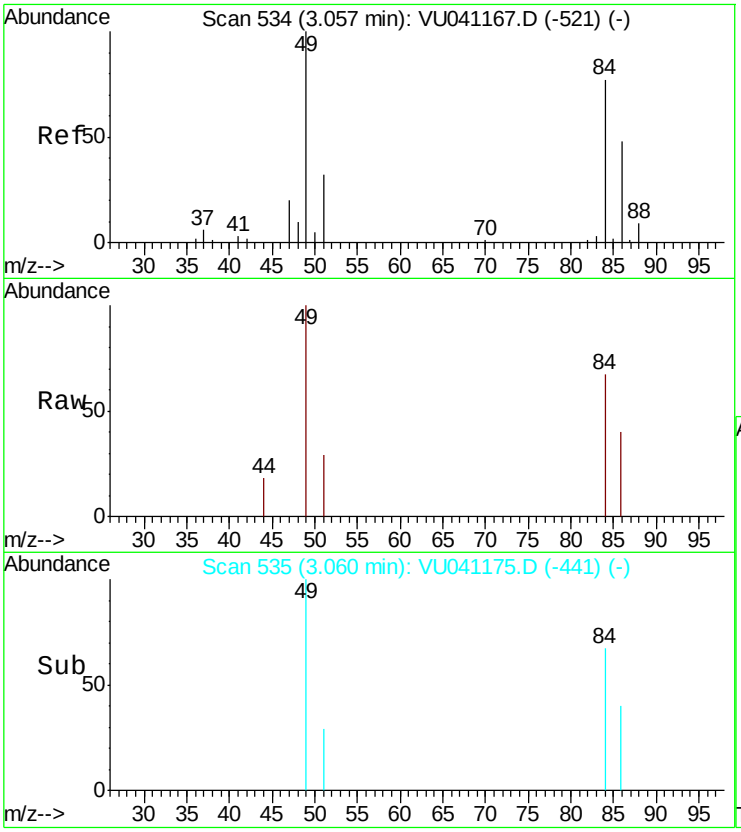
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041175.D
Acq On : 10 Nov 2020 14:00
Operator : SY/MD
Sample : L4673-12DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T2DL

Quant Time: Nov 11 00:52:15 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



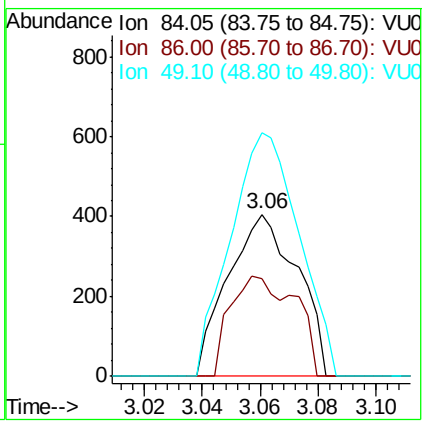


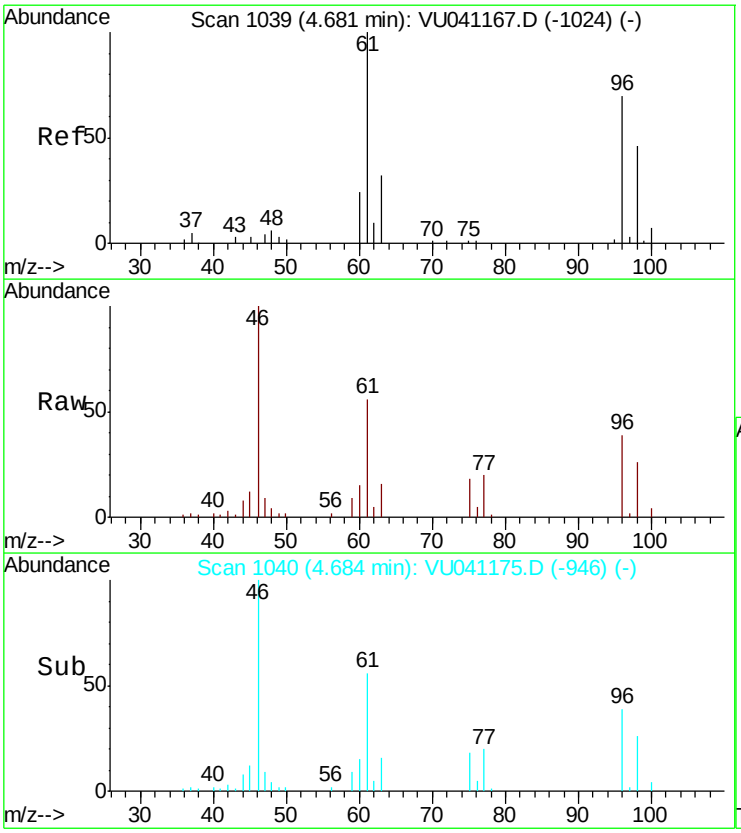
#16
Methylene chloride
Concen: 0.152 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Instrument : MSVOA_U
ClientSampleId : GB0T2DL

Tgt Ion: 84 Resp: 676

Ion	Ratio	Lower	Upper
84	100		
86	60.6	42.8	79.6
49	150.0	99.5	184.7

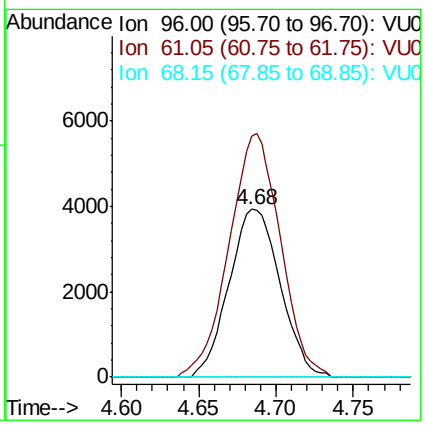


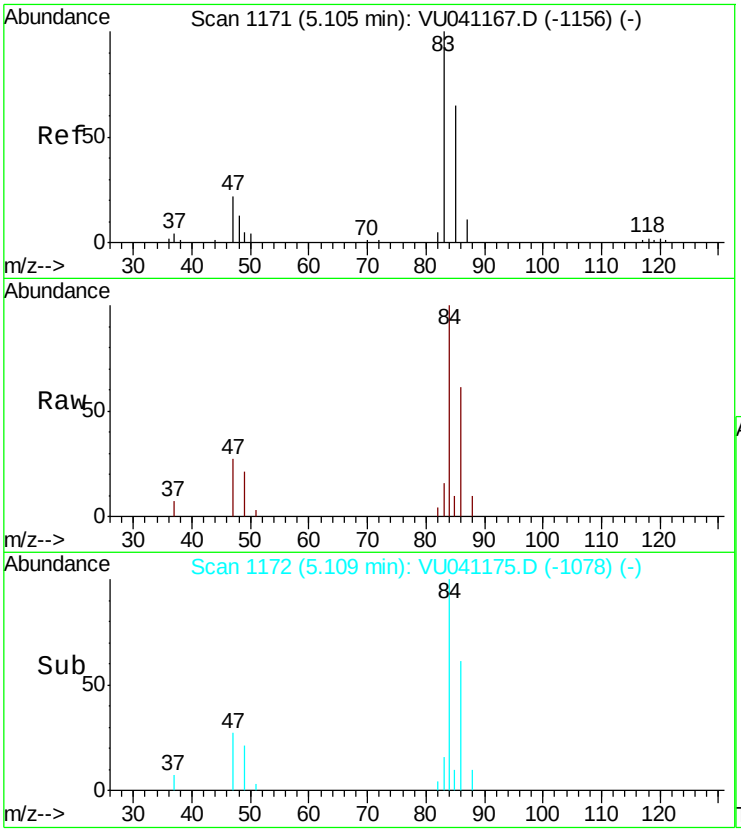


#22
cis-1,2-Dichloroethene
Concen: 2.258 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Tgt Ion: 96 Resp: 9052

Ion	Ratio	Lower	Upper
96	100		
61	143.3	97.2	180.4
68	0.0	0.0	0.0



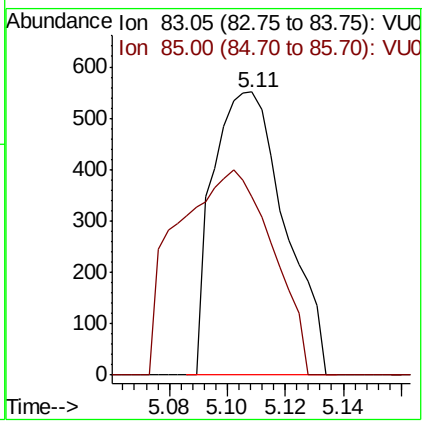


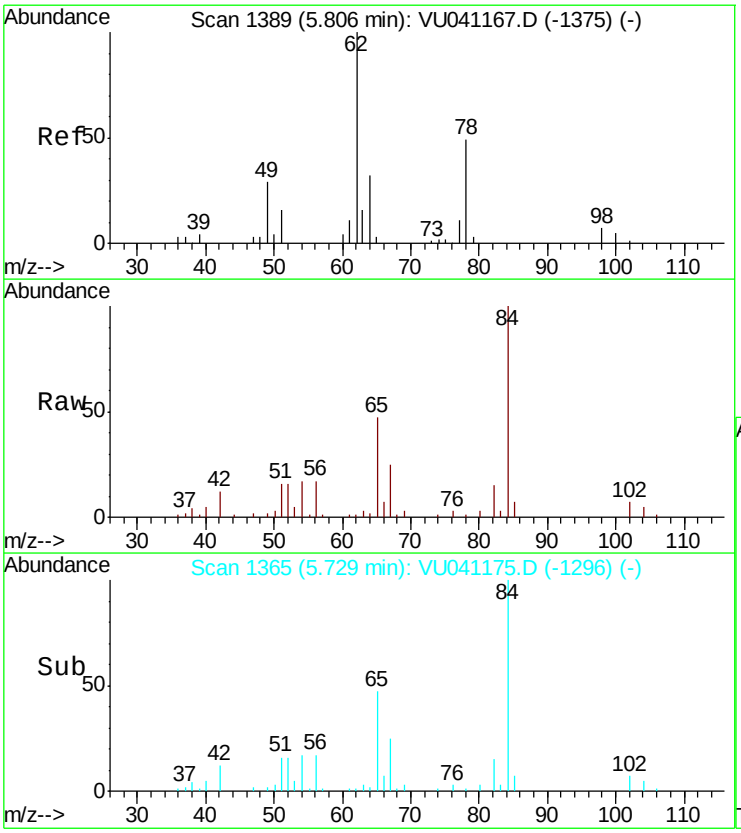
#25
Chloroform
Concen: 0.122 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Instrument : MSVOA_U
ClientSampleId : GB0T2DL

Tgt Ion: 83 Resp: 950

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.1	85.7

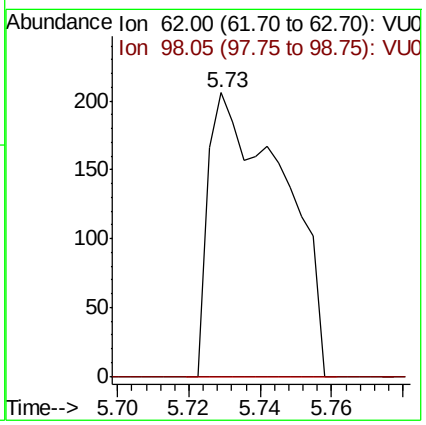


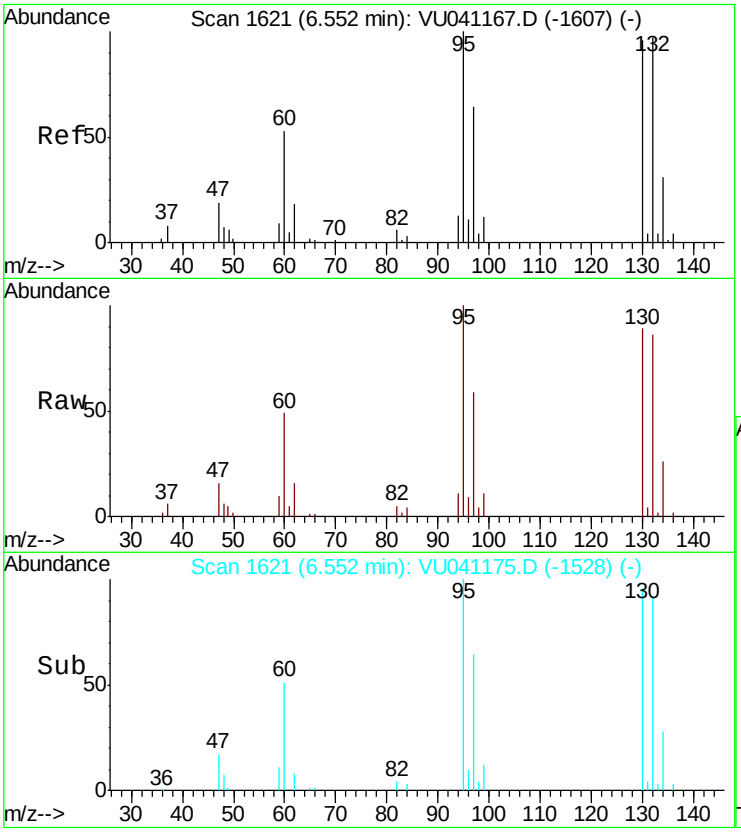


#27
1,2-Dichloroethane
Concen: 0.052 ug/L
RT: 5.73 min Scan# 1365
Delta R.T. -0.08 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Tgt Ion: 62 Resp: 299

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



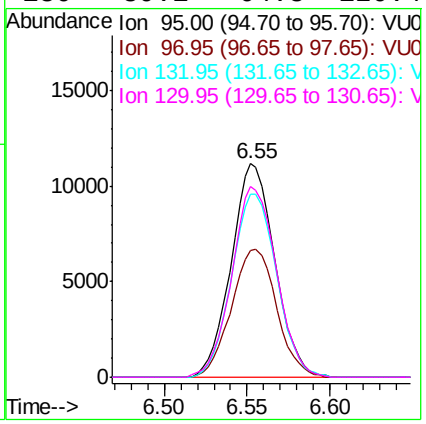


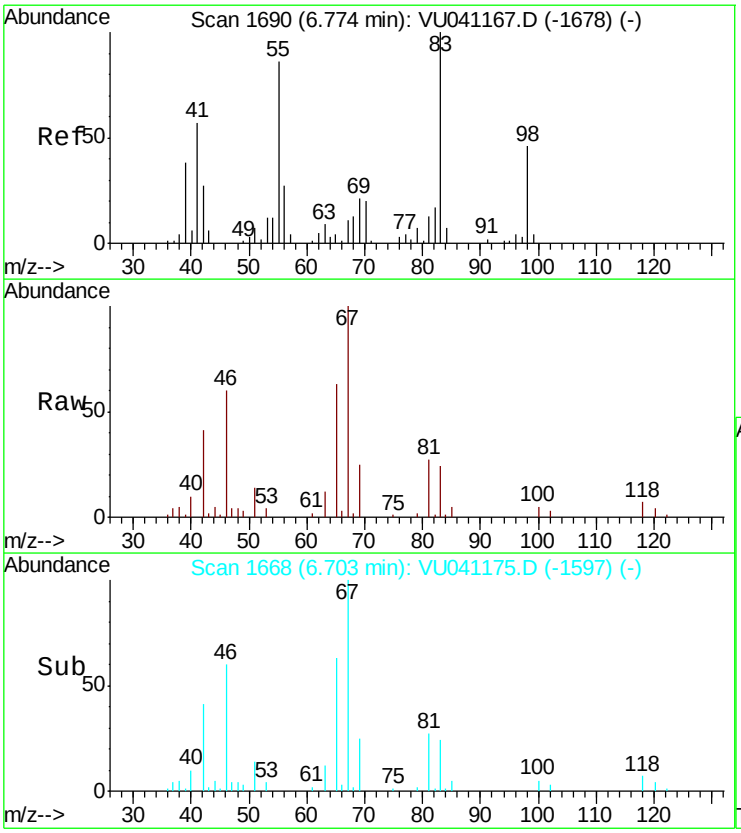
#34
Trichloroethene
Concen: 4.787 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Instrument :
MSVOA_U
ClientSampleId :
GB0T2DL

Tgt Ion: 95 Resp: 20390

Ion	Ratio	Lower	Upper
95	100		
97	59.4	45.6	84.6
132	85.6	64.8	120.4
130	89.1	64.8	120.4

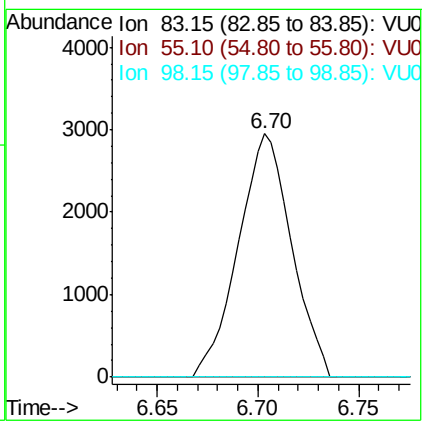


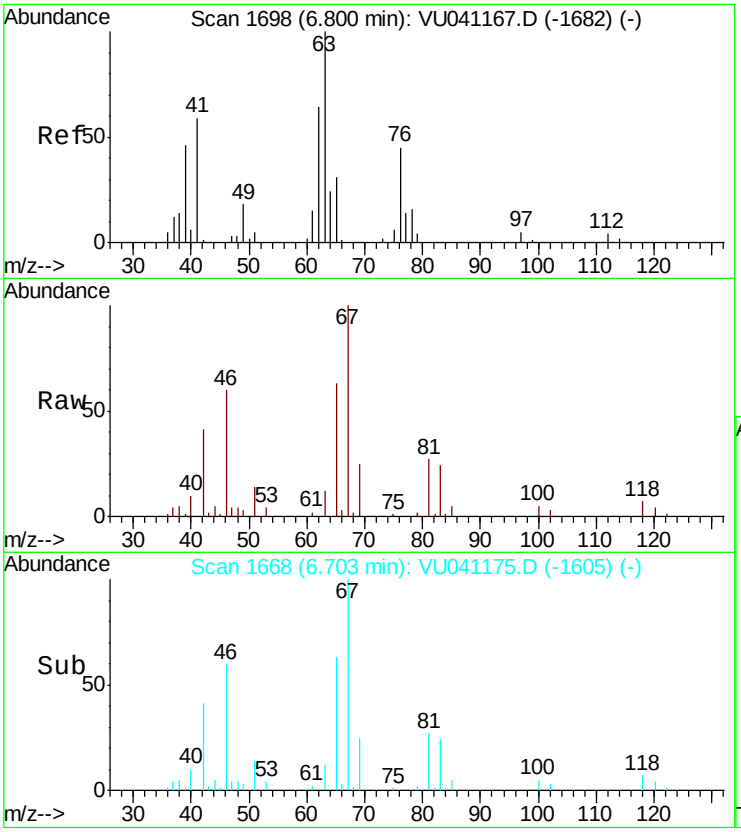


#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Tgt Ion: 83 Resp: 5432

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



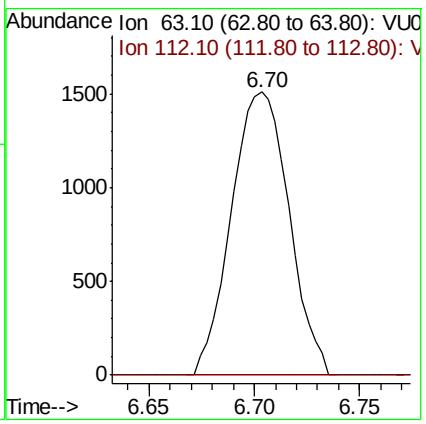


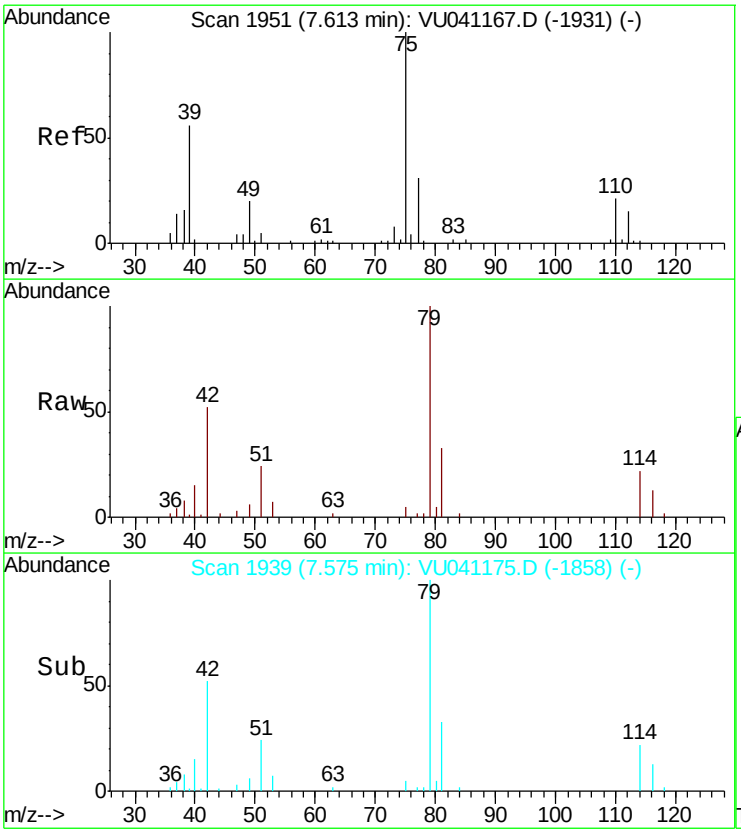
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Instrument :
MSVOA_U
ClientSampleId :
GB0T2DL

Tgt Ion: 63 Resp: 2873

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

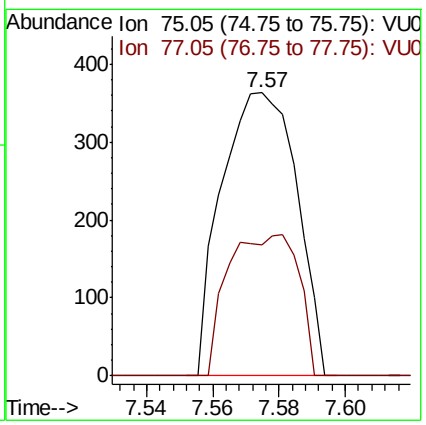


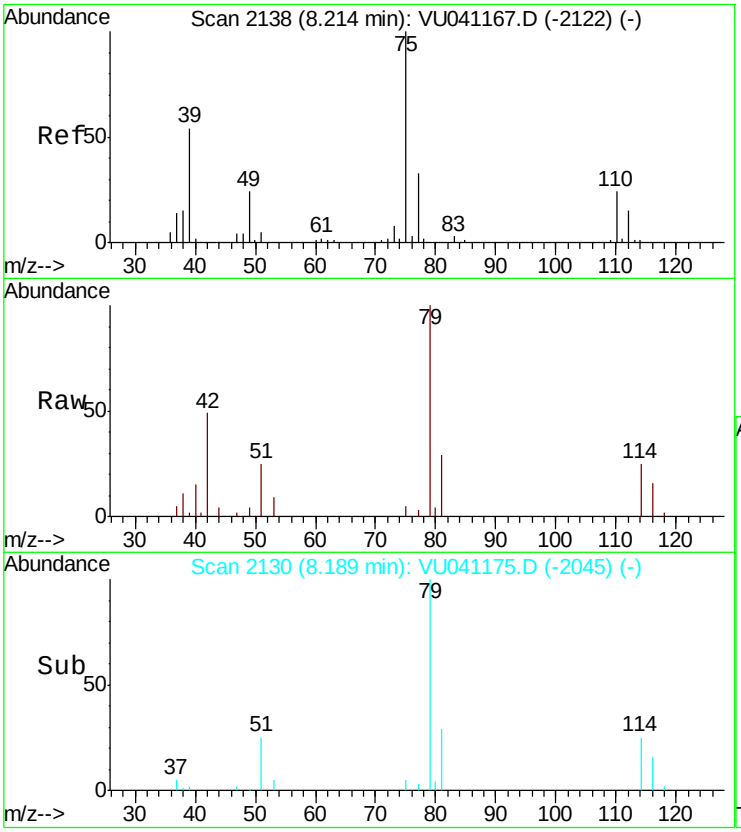


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Tgt Ion: 75 Resp: 573

Ion	Ratio	Lower	Upper
75	100		
77	46.3	22.7	42.3#



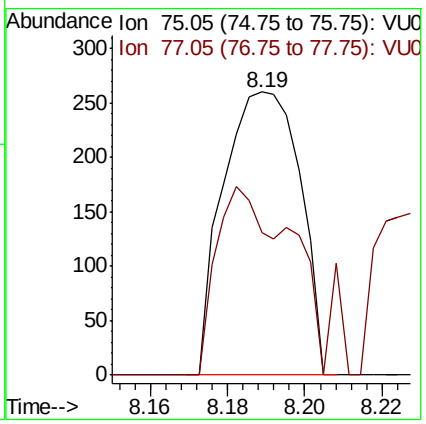


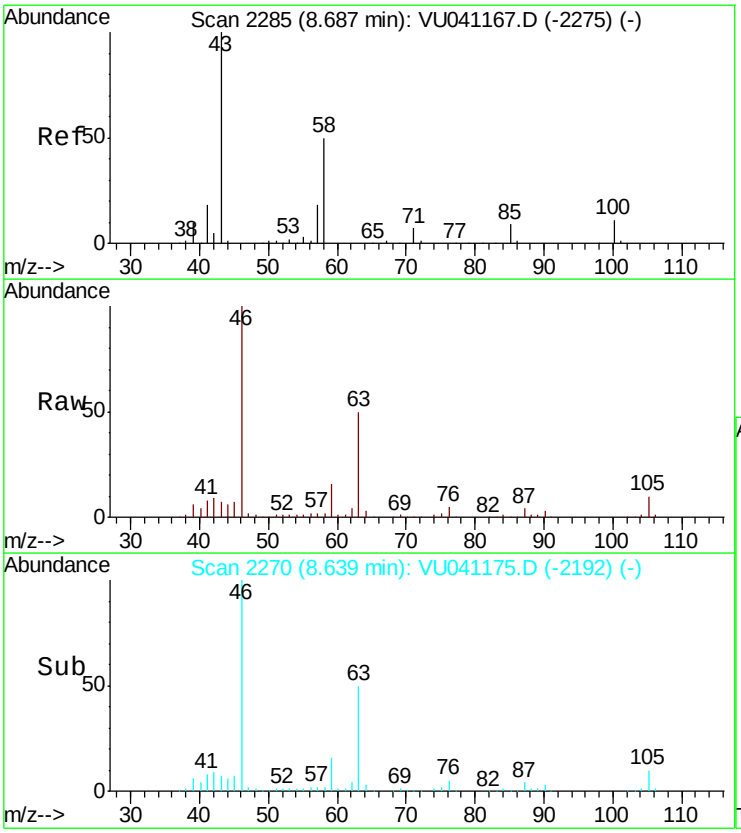
#44
trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Instrument :
MSVOA_U
ClientSampleId :
GB0T2DL

Tgt Ion: 75 Resp: 358

Ion	Ratio	Lower	Upper
75	100		
77	50.4	23.3	43.3#

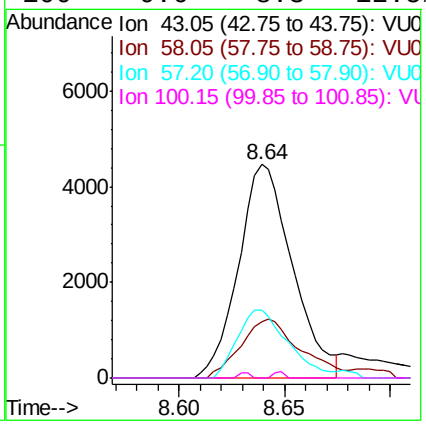


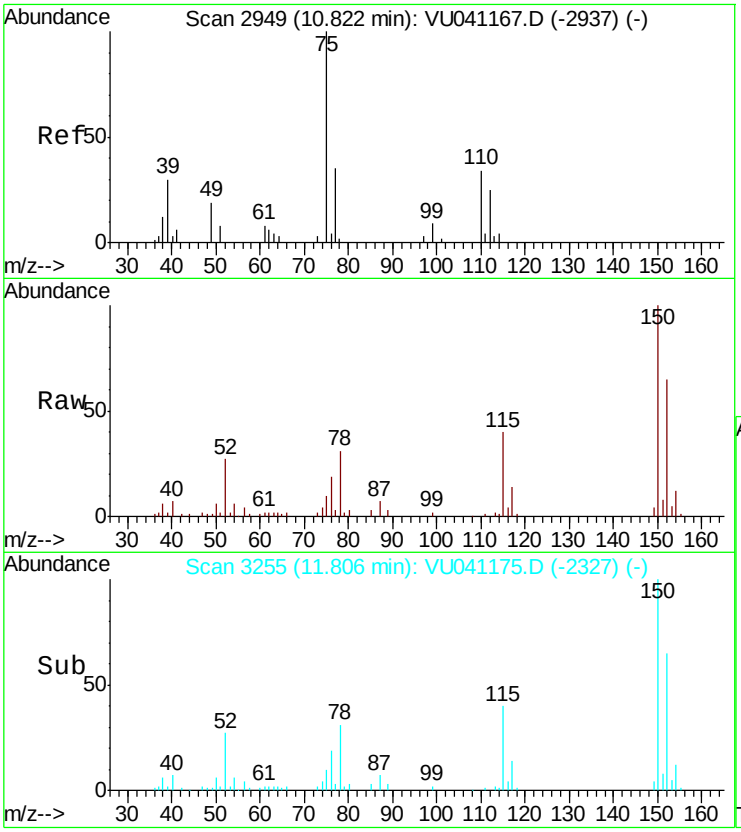


#48
2-Hexanone
Concen: 2.918 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Tgt Ion: 43 Resp: 7935

Ion	Ratio	Lower	Upper
43	100		
58	30.7	41.4	62.2#
57	30.9	14.6	21.8#
100	0.6	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 1.036 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041175.D
Acq: 10 Nov 2020 14:00

Instrument :
MSVOA_U
ClientSampleId :
GB0T2DL

Tgt Ion: 75 Resp: 3496

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.7	38.5