Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040220\
Data File : VU037556.D
Acq On : 02 Apr 2020 15:51
Operator : JC/MD
Sample : L2065-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 03 01:01:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 03 00:57:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	91732	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	85789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42876	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32296	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.93	69	27033	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.59	63	44923	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.66	46	92238	44.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.46%			
24) Chloroform-d	5.11	84	55939	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	5.74	65	32432	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.76	84	117314	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.72	67	38273	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.92	98	107142	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.20	79	17625	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.65	63	87193	46.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.14%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	31433	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	39556	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	375	0.062	ug/L #	1
16) Methylene chloride	3.08	84	606	0.085	ug/L	92
25) Chloroform	5.12	83	2544	0.200	ug/L	95
35) Methylcyclohexane	6.72	83	8948	0.744	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	4509	0.614	ug/L #	90
39) cis-1,3-Dichloropropene	7.60	75	1104	0.098	ug/L #	60
48) 2-Hexanone	8.66	43	11523	3.108	ug/L #	66
59) 1,2,3-Trichloropropane	11.83	75	6331	1.314	ug/L	93
69) Naphthalene	14.12	128	18658	0.881	ug/L	99

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

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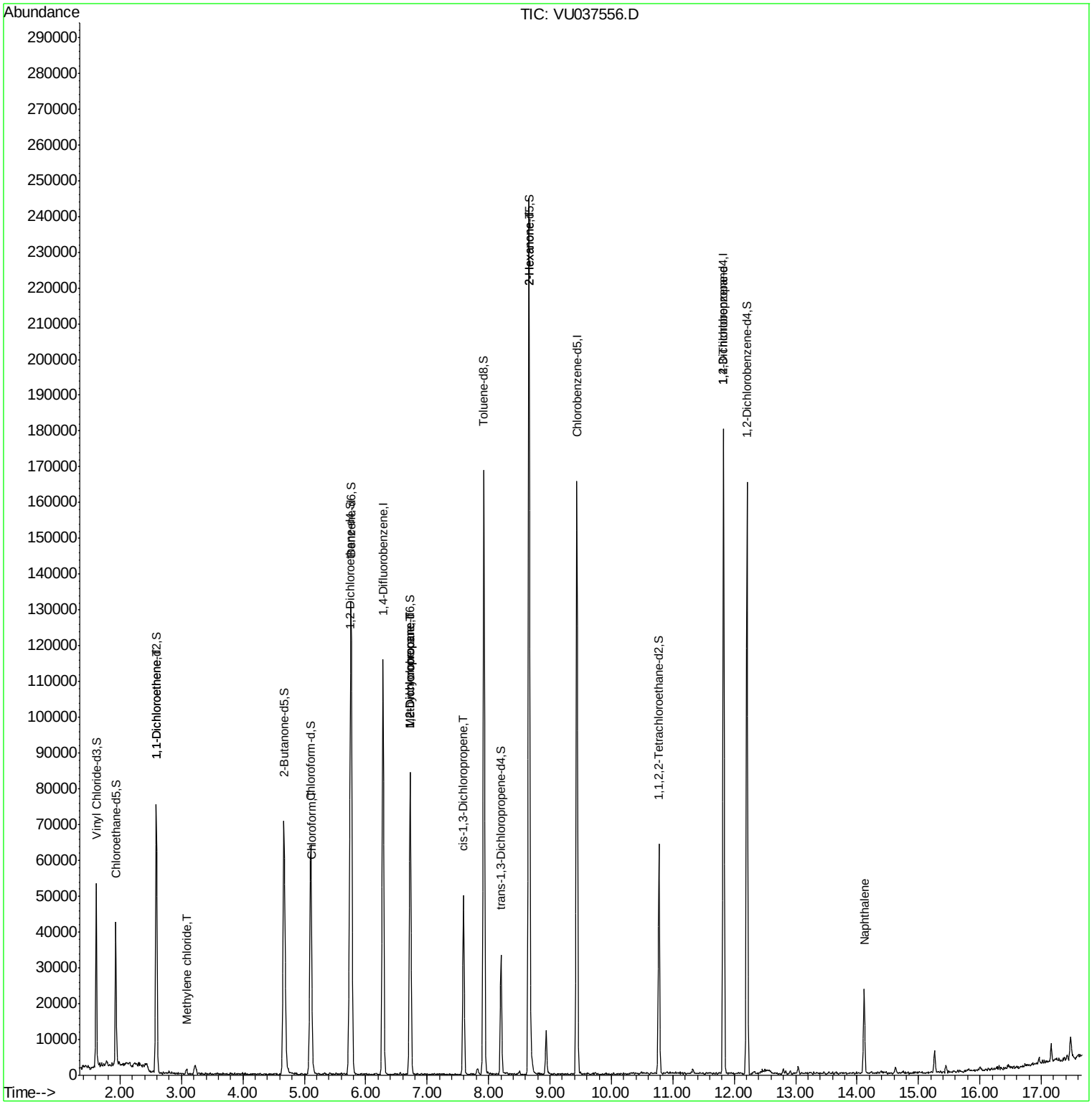
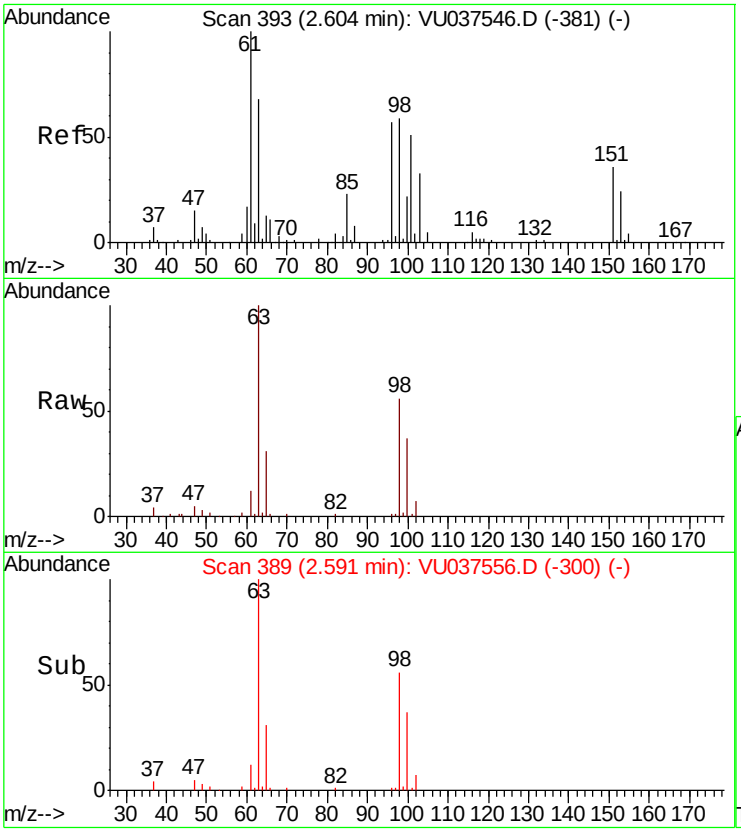
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 03 01:01:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 03 00:57:17 2020
Response via : Initial Calibration



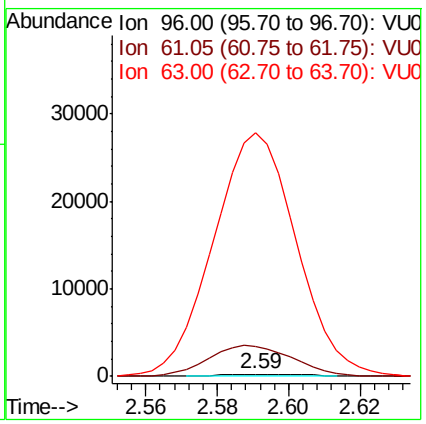


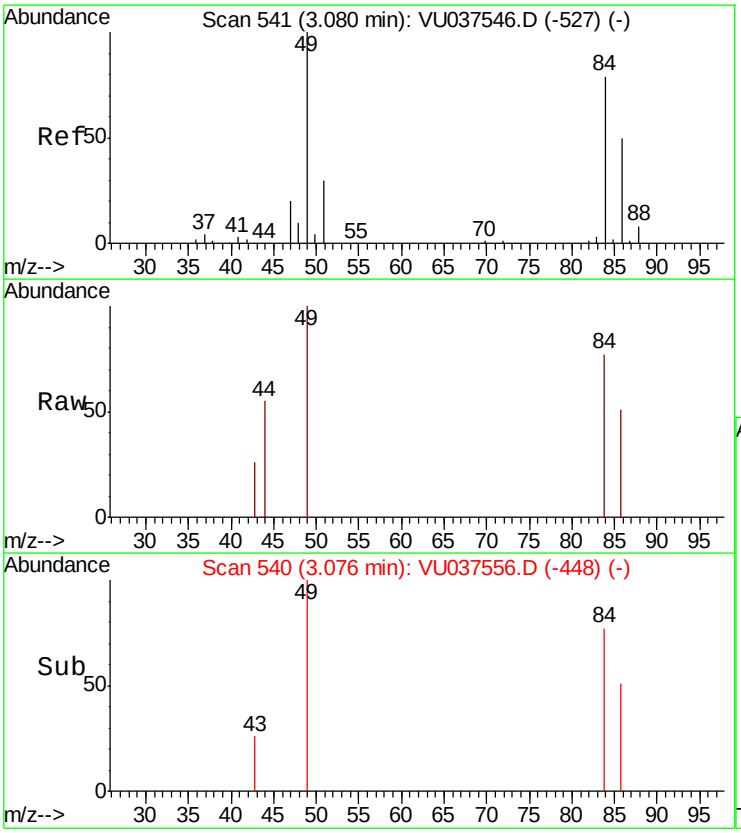
#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 375

Ion	Ratio	Lower	Upper
96	100		
61	1439.0	123.4	229.2#
63	11800.0	90.4	168.0#

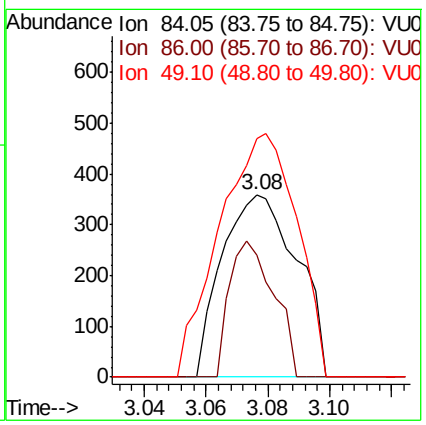


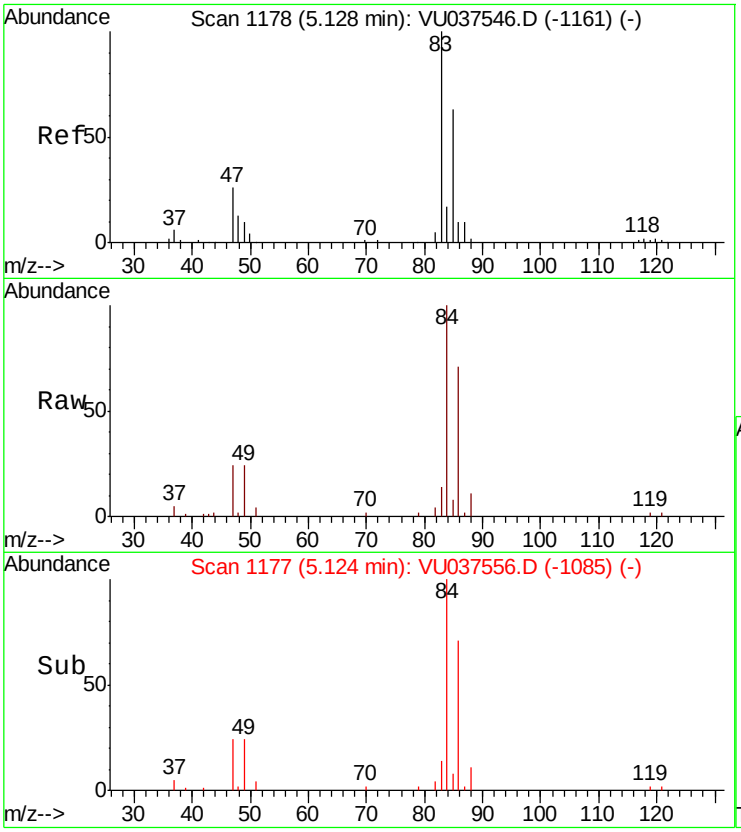


#16
Methylene chloride
Concen: 0.085 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Tgt Ion: 84 Resp: 606

Ion	Ratio	Lower	Upper
84	100		
86	66.9	41.6	77.3
49	130.6	97.0	180.2



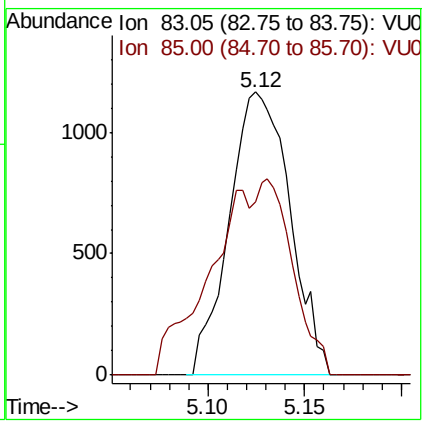


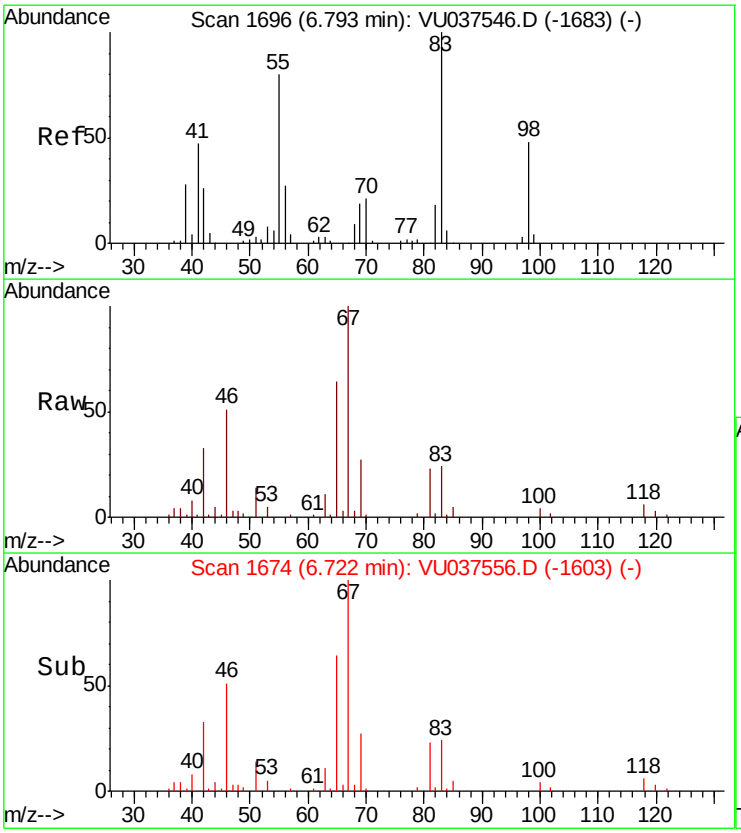
#25
Chloroform
Concen: 0.200 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2544

Ion	Ratio	Lower	Upper
83	100		
85	61.2	45.8	85.2

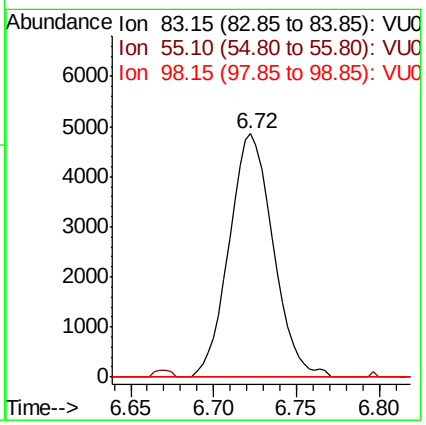


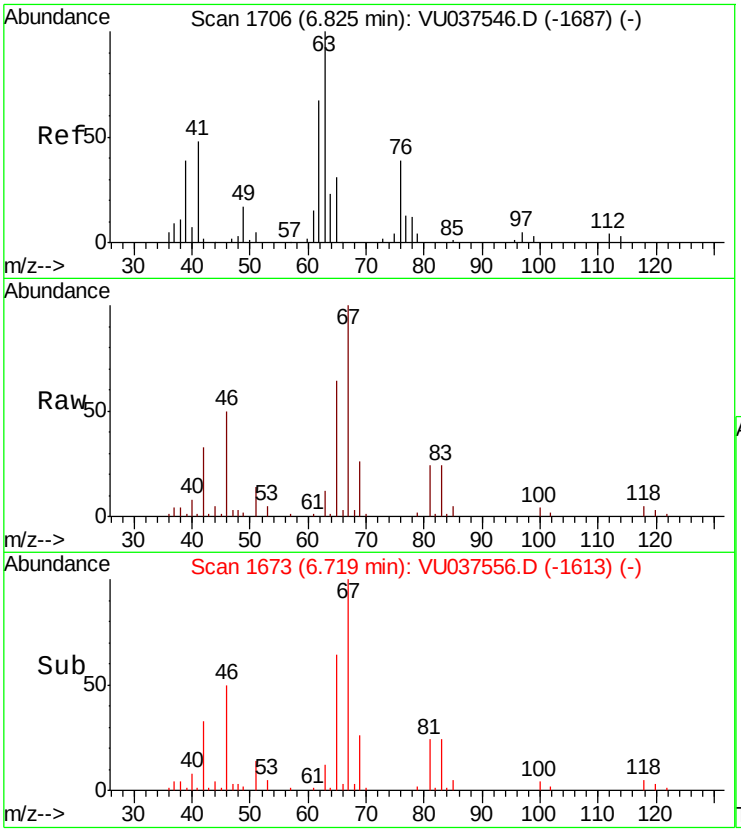


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Tgt Ion: 83 Resp: 8948

Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.0	94.6#
98	0.4	35.3	52.9#



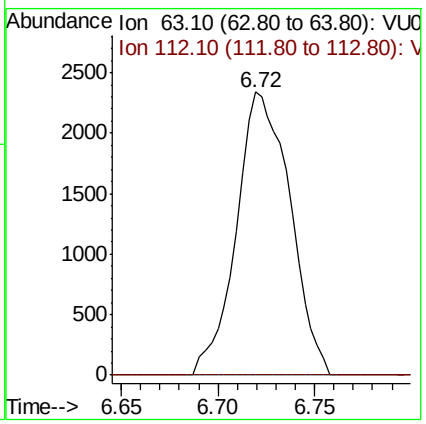


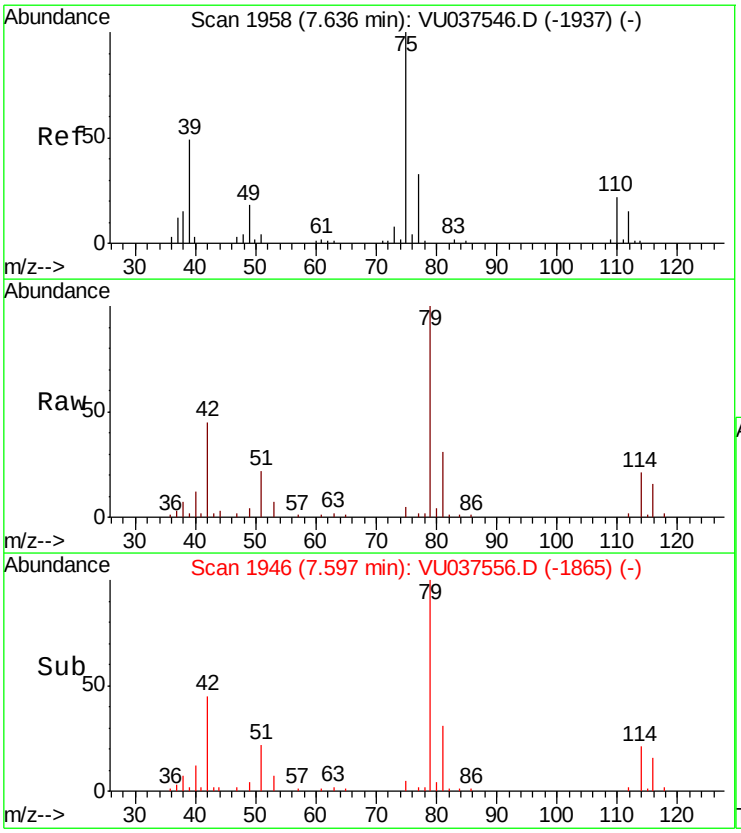
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.11 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4509

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

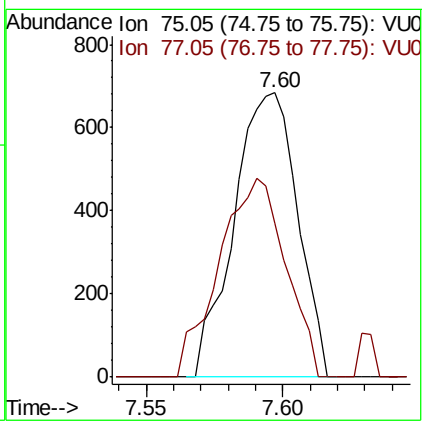


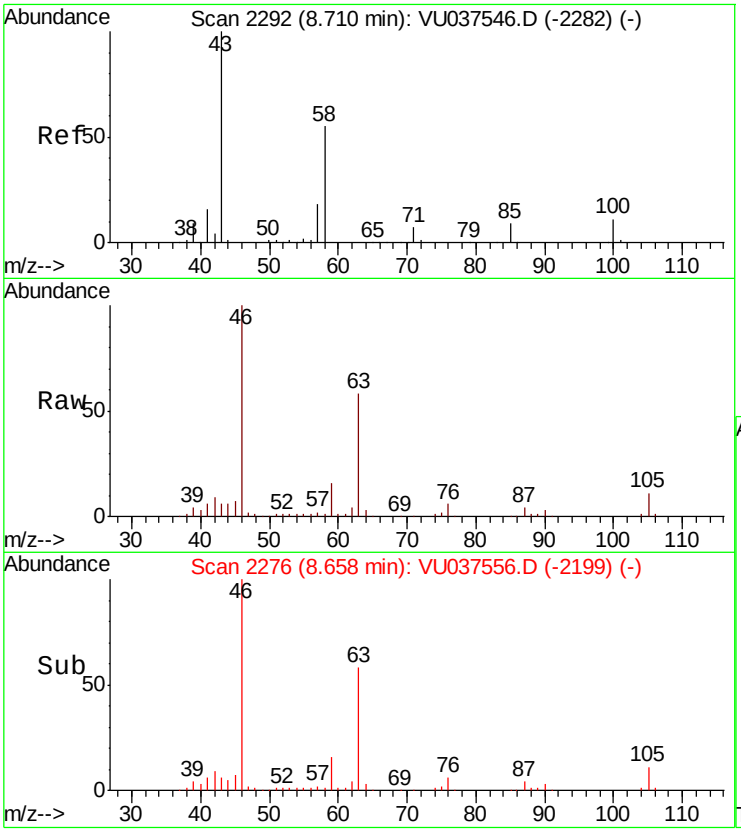


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Tgt Ion: 75 Resp: 1104

Ion	Ratio	Lower	Upper
75	100		
77	54.2	22.2	41.2#



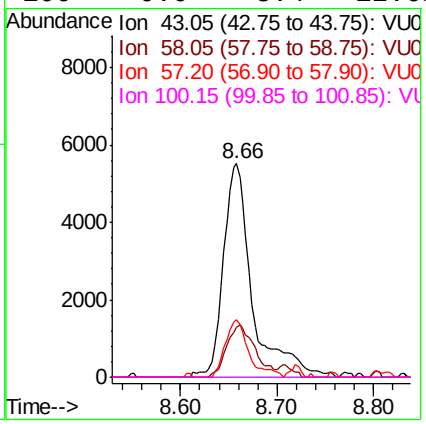


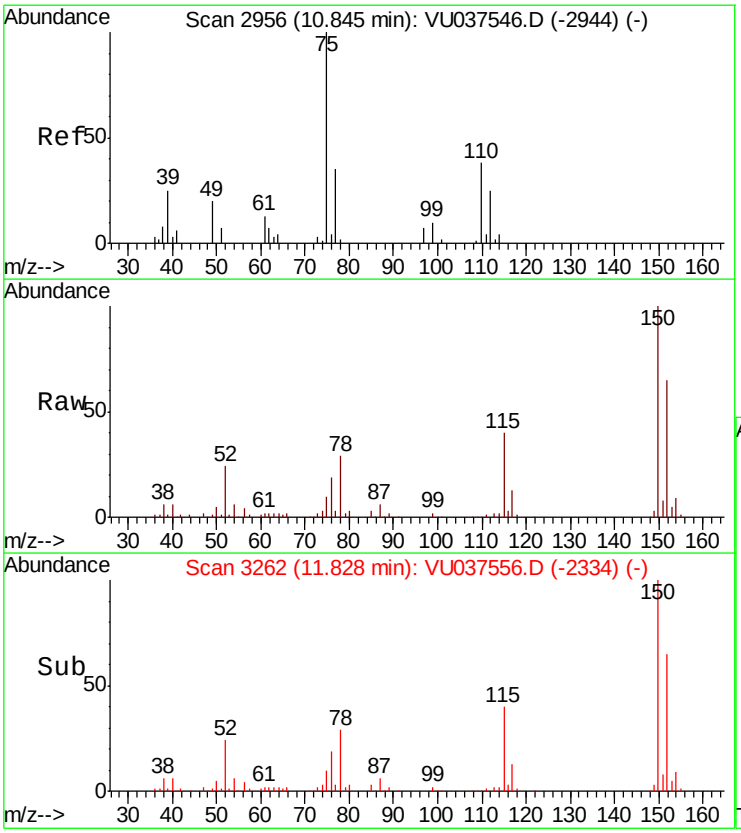
#48
2-Hexanone
Concen: 3.108 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11523

Ion	Ratio	Lower	Upper
43	100		
58	24.2	45.0	67.6#
57	21.8	14.9	22.3
100	0.0	8.4	12.6#

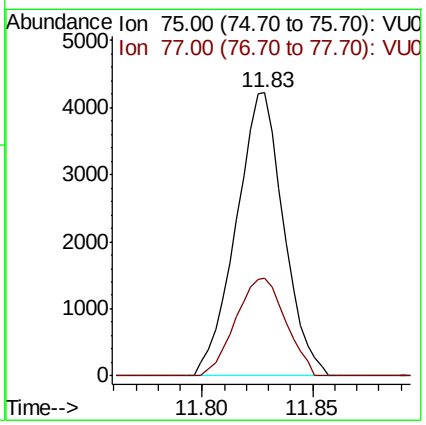


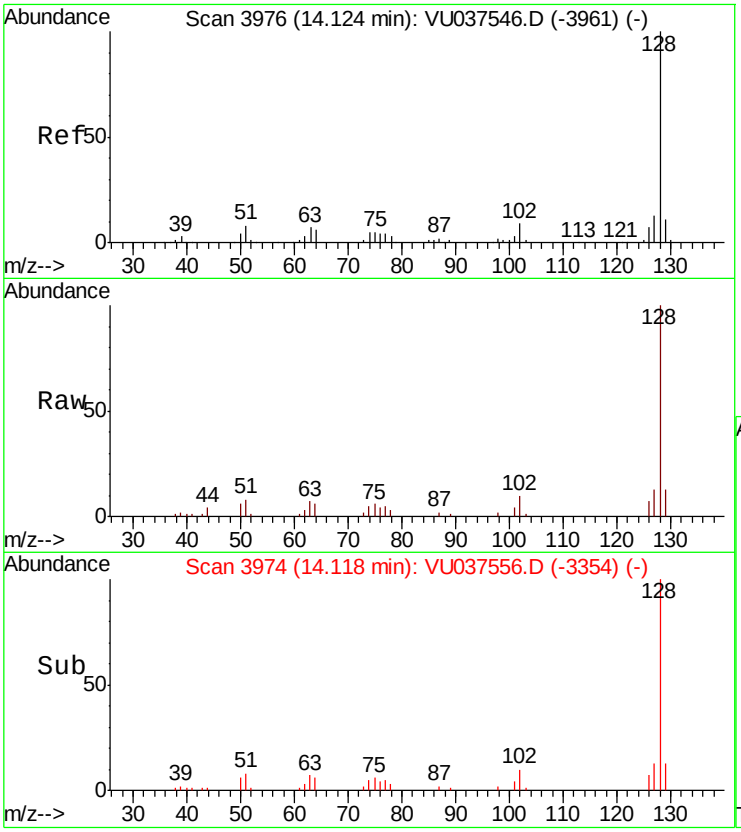


#59
1,2,3-Trichloropropane
Concen: 1.314 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Tgt Ion: 75 Resp: 6331

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.8	38.6





#69
Naphthalene
Concen: 0.881 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.01 min
Lab File: VU037556.D
Acq: 02 Apr 2020 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 18658

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	12.4	10.4	15.6