Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040220\
Data File : VU037554.D
Acq On : 02 Apr 2020 14:37
Operator : JC/MD
Sample : L2065-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 03 01:00:57 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	85335	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	79582	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	38062	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	34626	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.93	69	26753	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.59	63	48044	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	4.69	46	96928	49.97	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.94%			
24) Chloroform-d	5.10	84	60917	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.74	65	33326	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.76	84	124341	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.72	67	41256	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.92	98	115339	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	8.20	79	18438	5.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.80%			
46) 2-Hexanone-d5	8.66	63	93918	53.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.98%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	33218	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41368	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
14) Carbon disulfide	2.82	76	15725	0.848	ug/L	99
25) Chloroform	5.13	83	7965	0.672	ug/L	94
35) Methylcyclohexane	6.72	83	9112	0.817	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	4377	0.642	ug/L #	90
38) Bromodichloromethane	7.13	83	1002	0.115	ug/L #	83
39) cis-1,3-Dichloropropene	7.59	75	1436	0.138	ug/L #	70
48) 2-Hexanone	8.66	43	10793	3.138	ug/L #	71
49) Dibromochloromethane	8.83	129	1109	0.195	ug/L	90
59) 1,2,3-Trichloropropane	11.83	75	5604	1.254	ug/L #	88
61) Bromoform	10.30	173	534	0.170	ug/L #	87
69) Naphthalene	14.11	128	78290	4.165	ug/L	99

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

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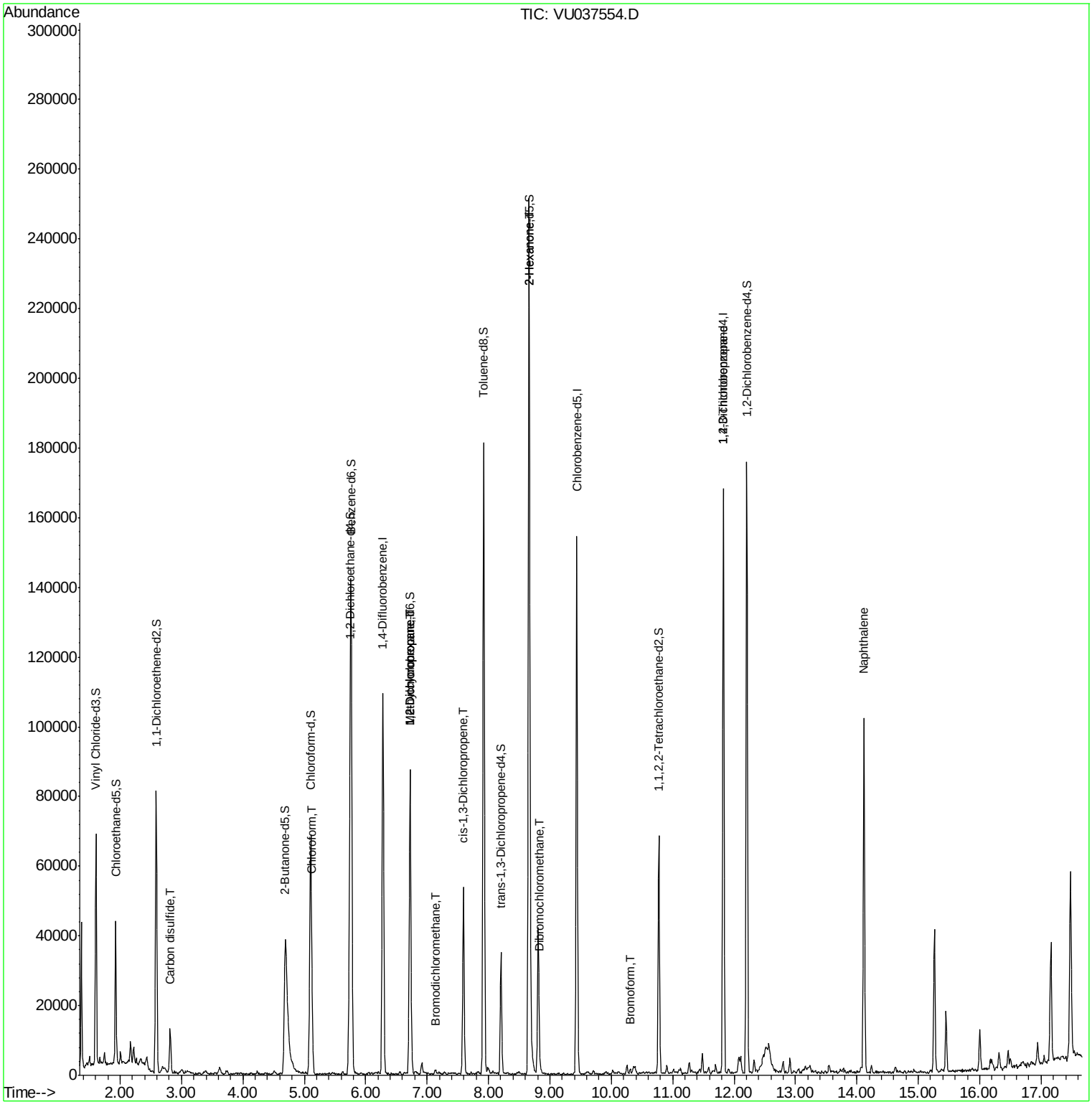
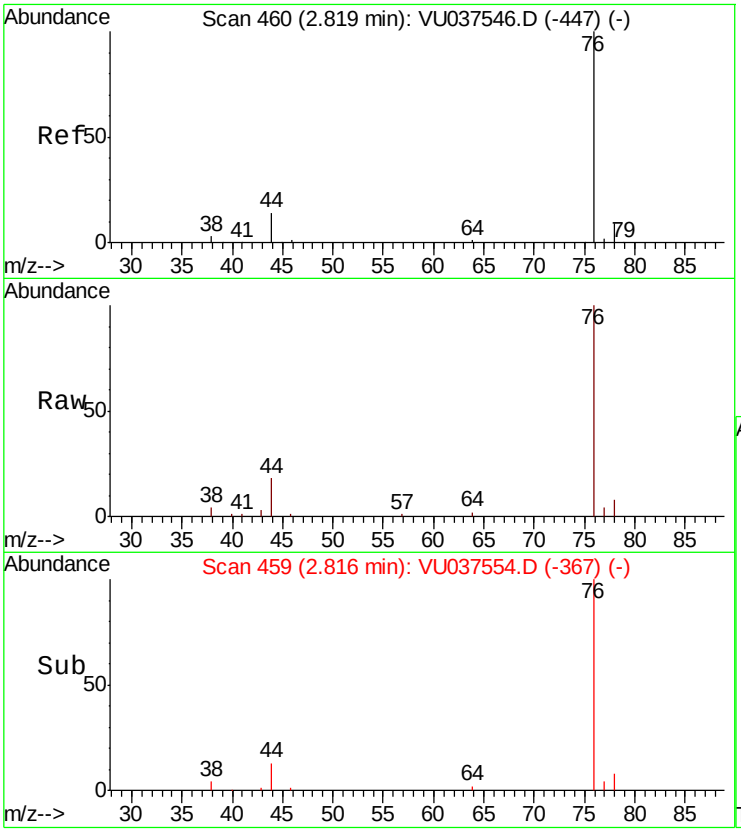
Sample : L2065-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 03 01:00:57 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



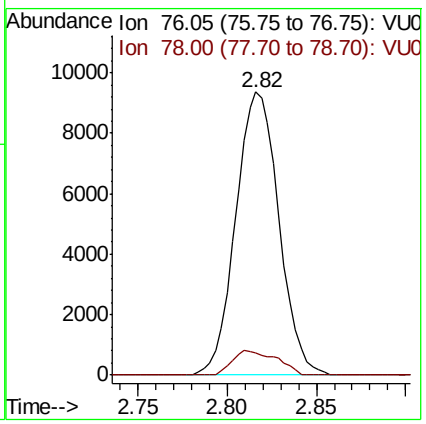


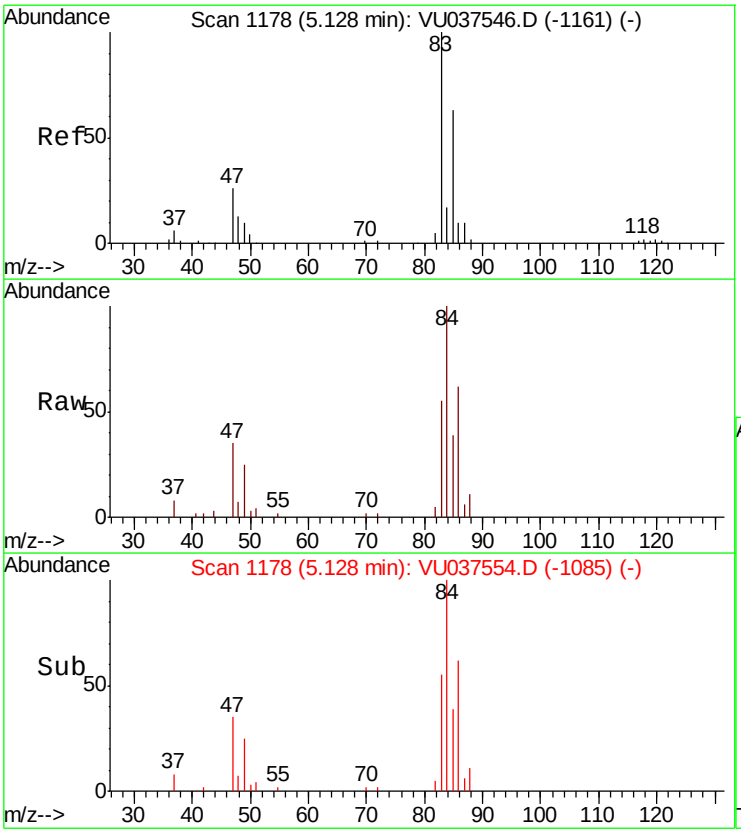
#14
Carbon disulfide
Concen: 0.848 ug/L
RT: 2.82 min Scan# 459
Delta R.T. -0.00 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 15725

Ion	Ratio	Lower	Upper
76	100		
78	7.6	6.3	9.5

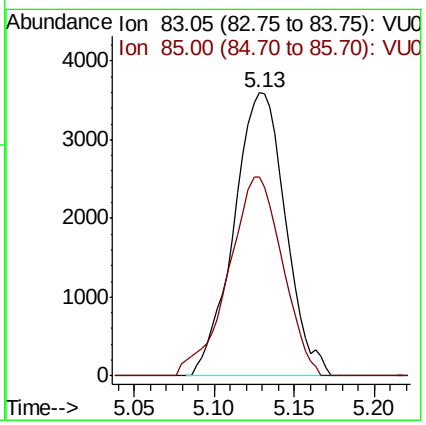


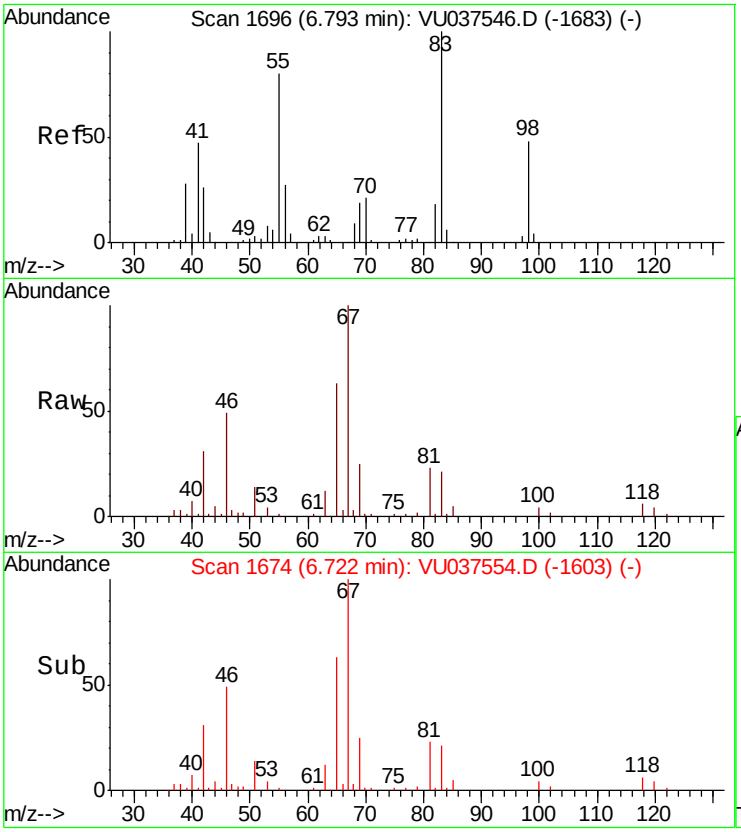


#25
Chloroform
Concen: 0.672 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Tgt Ion: 83 Resp: 7965

Ion	Ratio	Lower	Upper
83	100		
85	70.1	45.8	85.2



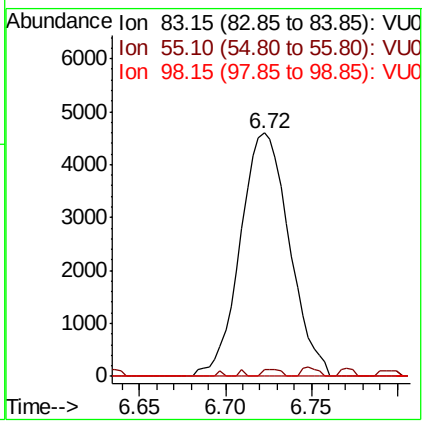


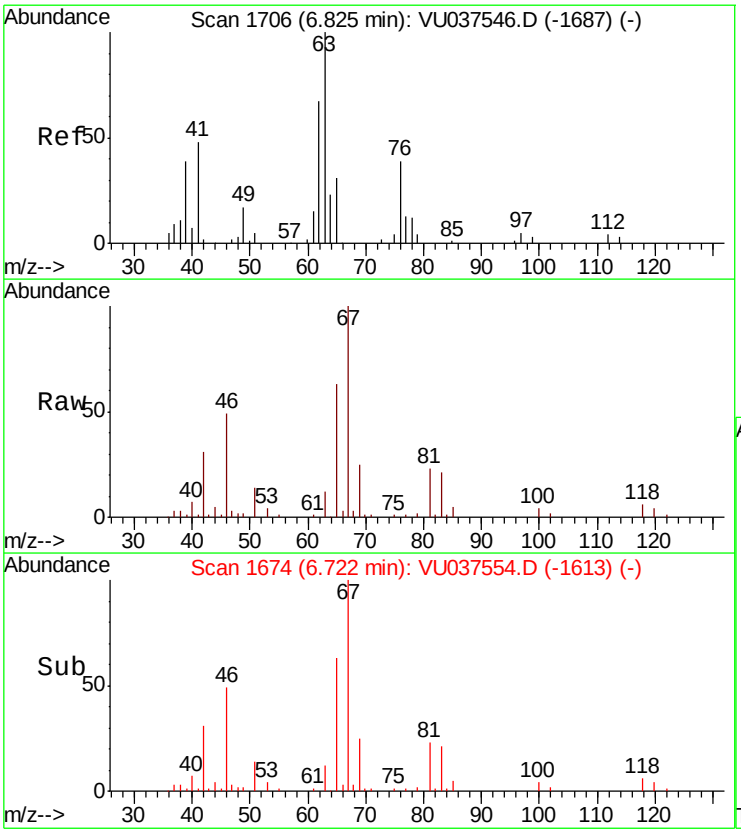
#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9112

Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.0	94.6#
98	0.0	35.3	52.9#

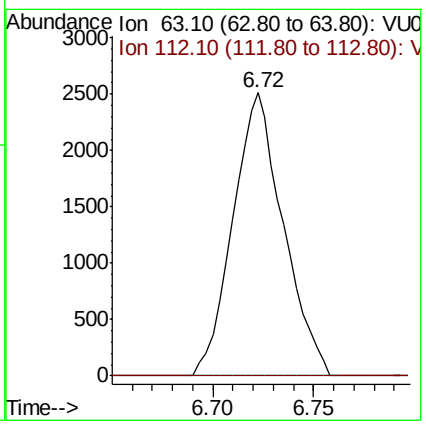


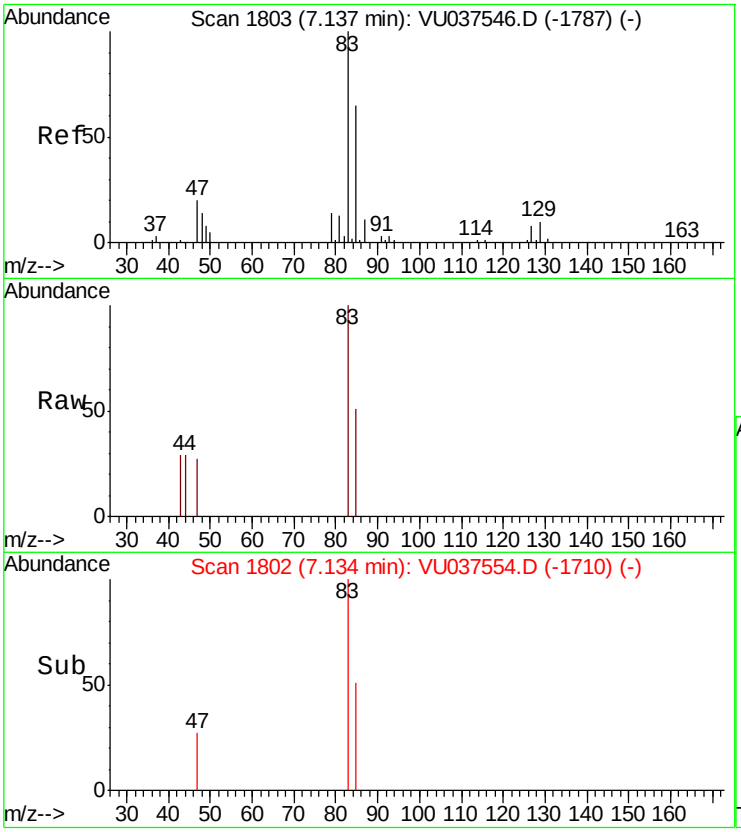


#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Tgt Ion: 63 Resp: 4377

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



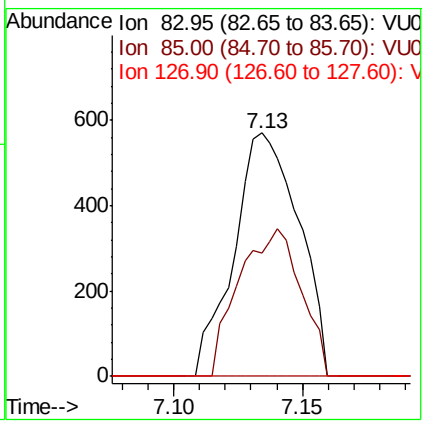


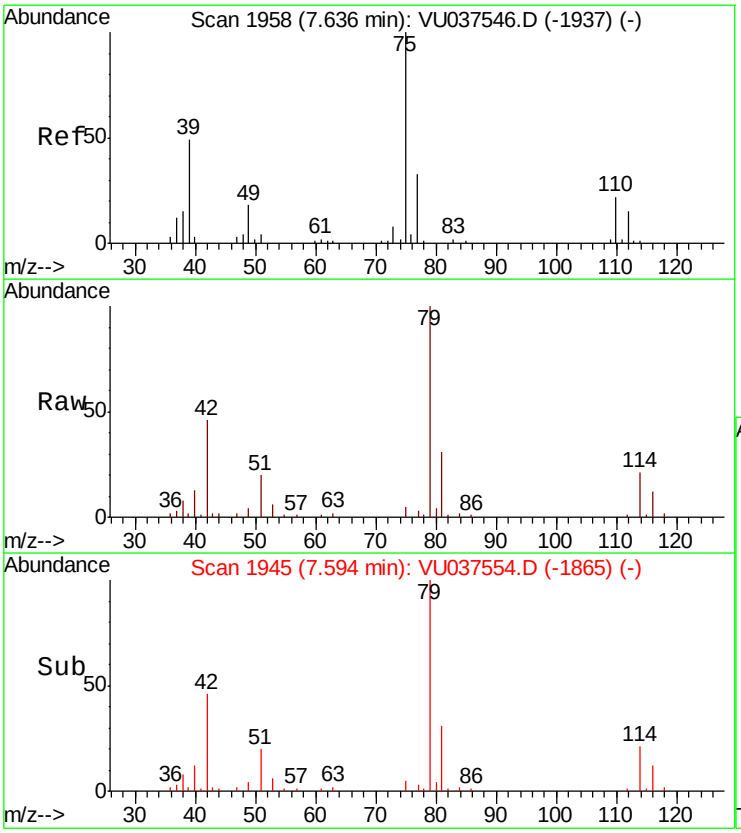
#38
Bromodichloromethane
Concen: 0.115 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 1002

Ion	Ratio	Lower	Upper
83	100		
85	50.6	44.4	82.5
127	0.0	6.5	9.7#

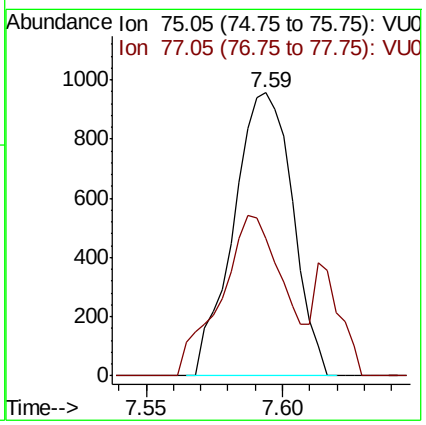


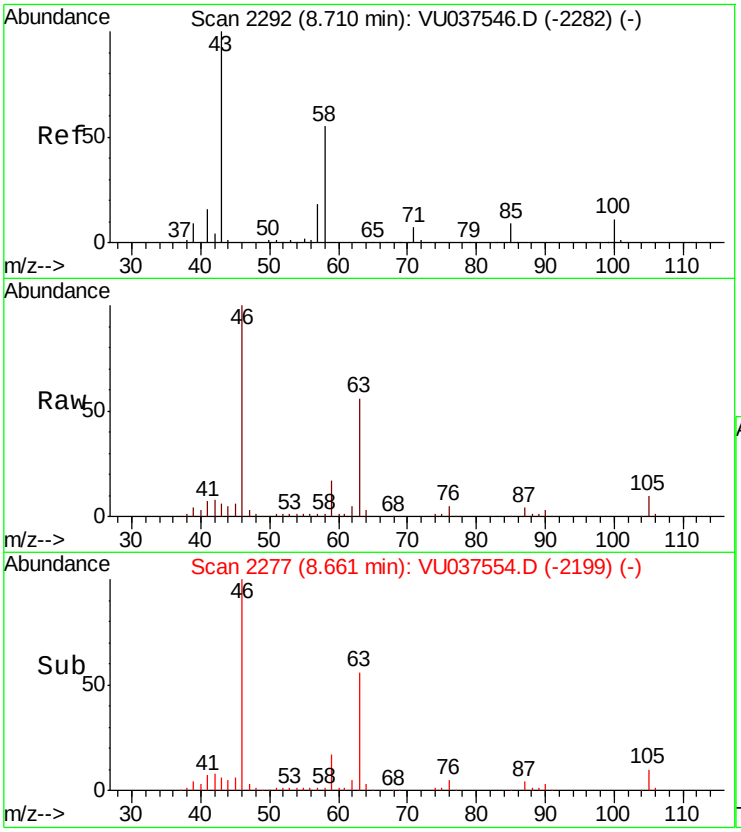


#39
cis-1,3-Dichloropropene
Concen: 0.138 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Tgt Ion: 75 Resp: 1436

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.2	41.2#



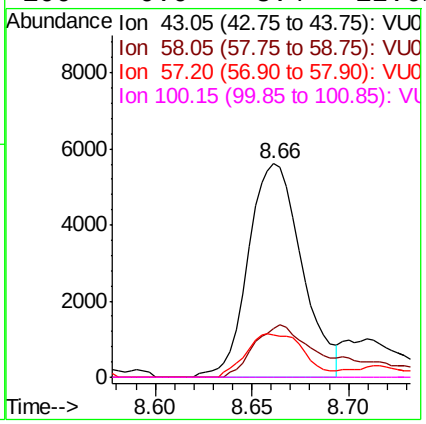


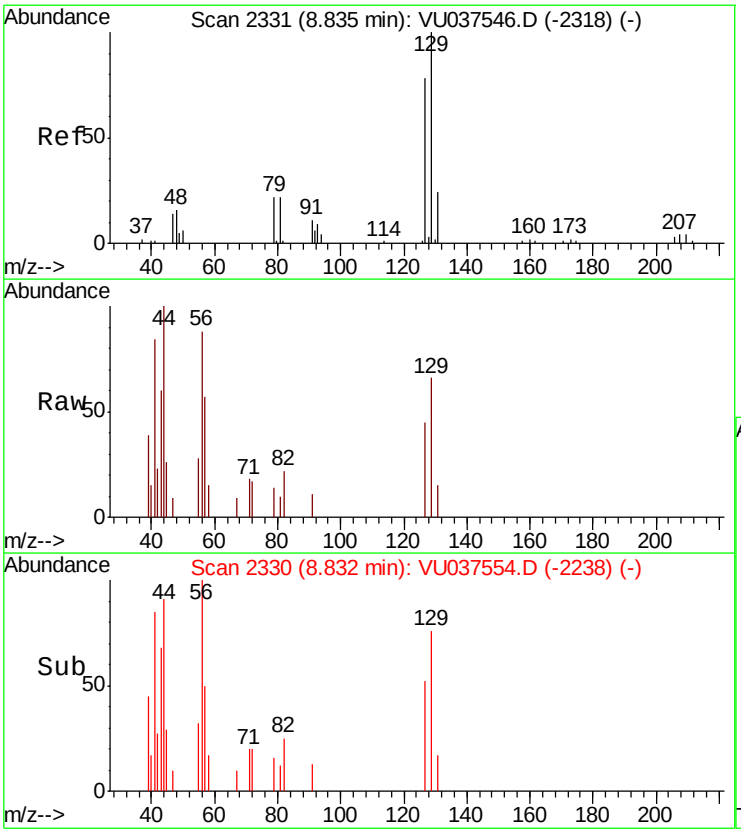
#48
2-Hexanone
Concen: 3.138 ug/L
RT: 8.66 min Scan# 2277
Delta R.T. -0.05 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10793

Ion	Ratio	Lower	Upper
43	100		
58	30.0	45.0	67.6#
57	21.6	14.9	22.3
100	0.0	8.4	12.6#

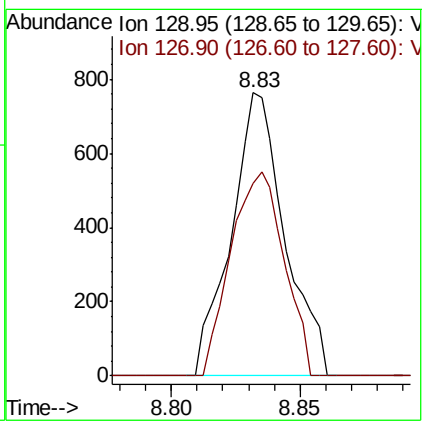


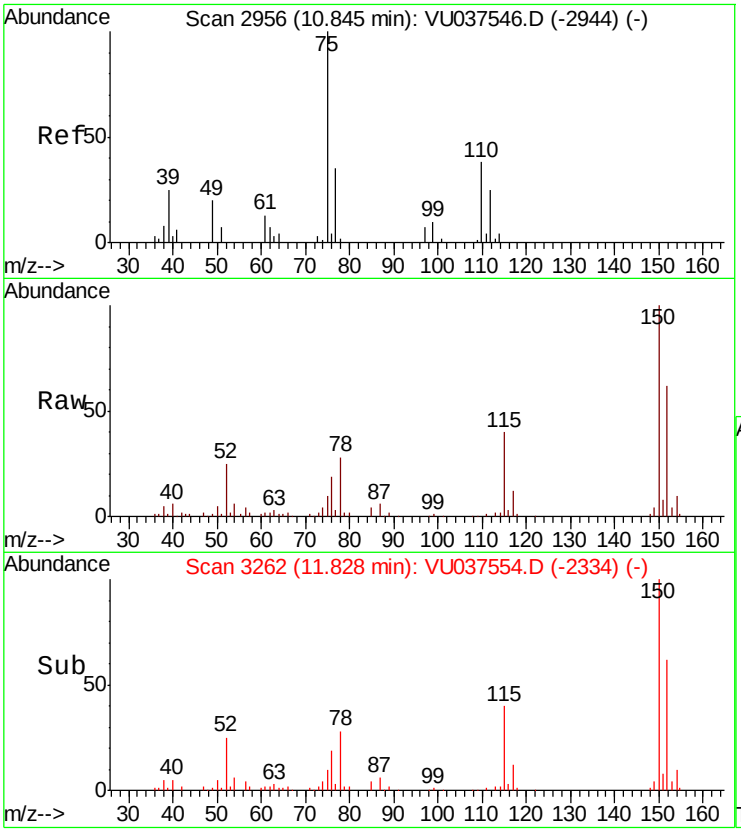


#49
Dibromochloromethane
Concen: 0.195 ug/L
RT: 8.83 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Tgt Ion:129 Resp: 1109

Ion	Ratio	Lower	Upper
129	100		
127	68.0	53.6	99.6



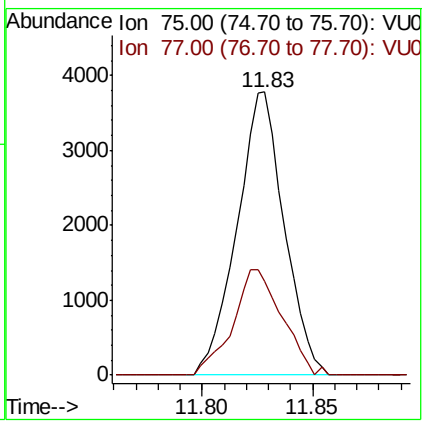


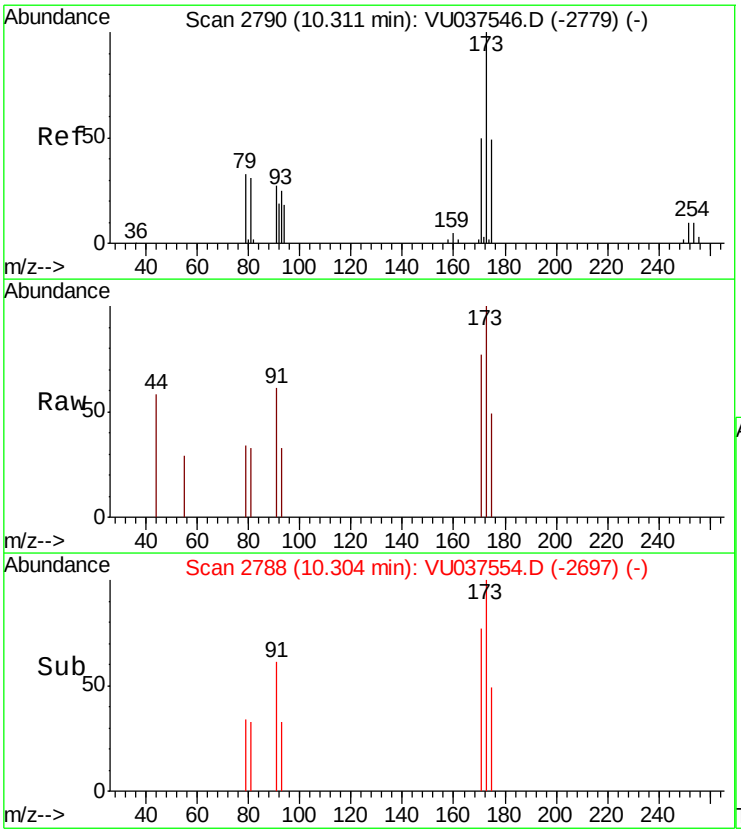
#59
1,2,3-Trichloropropane
Concen: 1.254 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5604

Ion	Ratio	Lower	Upper
75	100		
77	39.0	25.8	38.6#

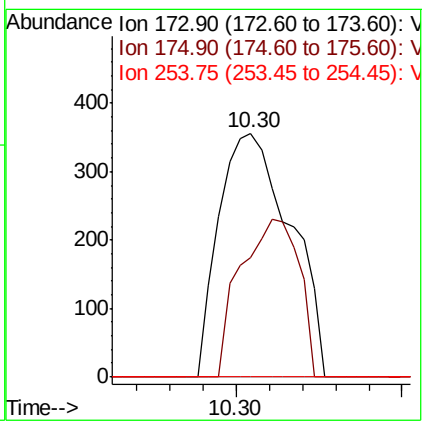


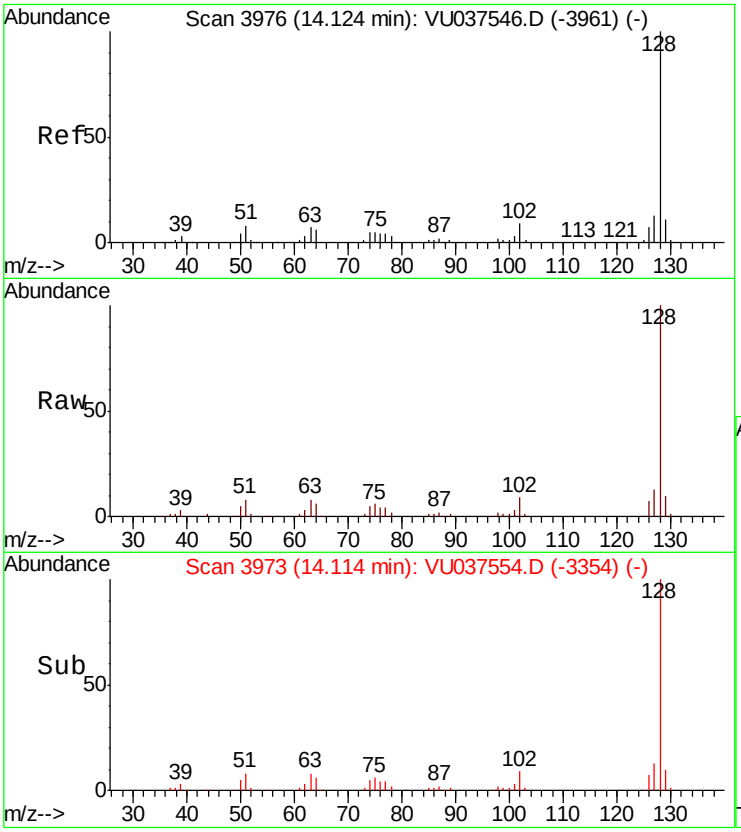


#61
Bromoform
Concen: 0.170 ug/L
RT: 10.30 min Scan# 2788
Delta R.T. -0.01 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Tgt Ion:173 Resp: 534

Ion	Ratio	Lower	Upper
173	100		
175	53.0	37.2	55.8
254	0.0	7.7	11.5#





#69
Naphthalene
Concen: 4.165 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 78290

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.4	12.6
127	12.5	10.4	15.6