Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037456.D
Acq On : 30 Mar 2020 12:15
Operator : JC/MD
Sample : L2001-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 31 01:18:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 01:16:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	102022	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	95949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46252	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32881	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.93	69	28802	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.59	63	50686	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.67	46	108417	52.82	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.64%			
24) Chloroform-d	5.11	84	69367	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.74	65	39377	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.76	84	134453	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.73	67	44384	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.93	98	123557	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.20	79	17846	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.66	63	90221	52.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.20%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	36183	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	43986	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.41	85	851	0.099	ug/L #	44
12) 1,1-Dichloroethene	2.59	96	519	0.077	ug/L #	1
13) Acetone	2.66	43	1990	1.687	ug/L	67
25) Chloroform	5.13	83	2902	0.210	ug/L	89
31) Carbon tetrachloride	5.56	117	21661	2.080	ug/L	99
35) Methylcyclohexane	6.73	83	11160	0.871	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5187	0.706	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1385	0.116	ug/L #	43
42) Toluene	8.00	91	3023	0.099	ug/L	95
48) 2-Hexanone	8.71	43	3311	0.939	ug/L #	80
59) 1,2,3-Trichloropropane	11.83	75	7234	1.416	ug/L	97

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

Quantitation Report (Not Reviewed)

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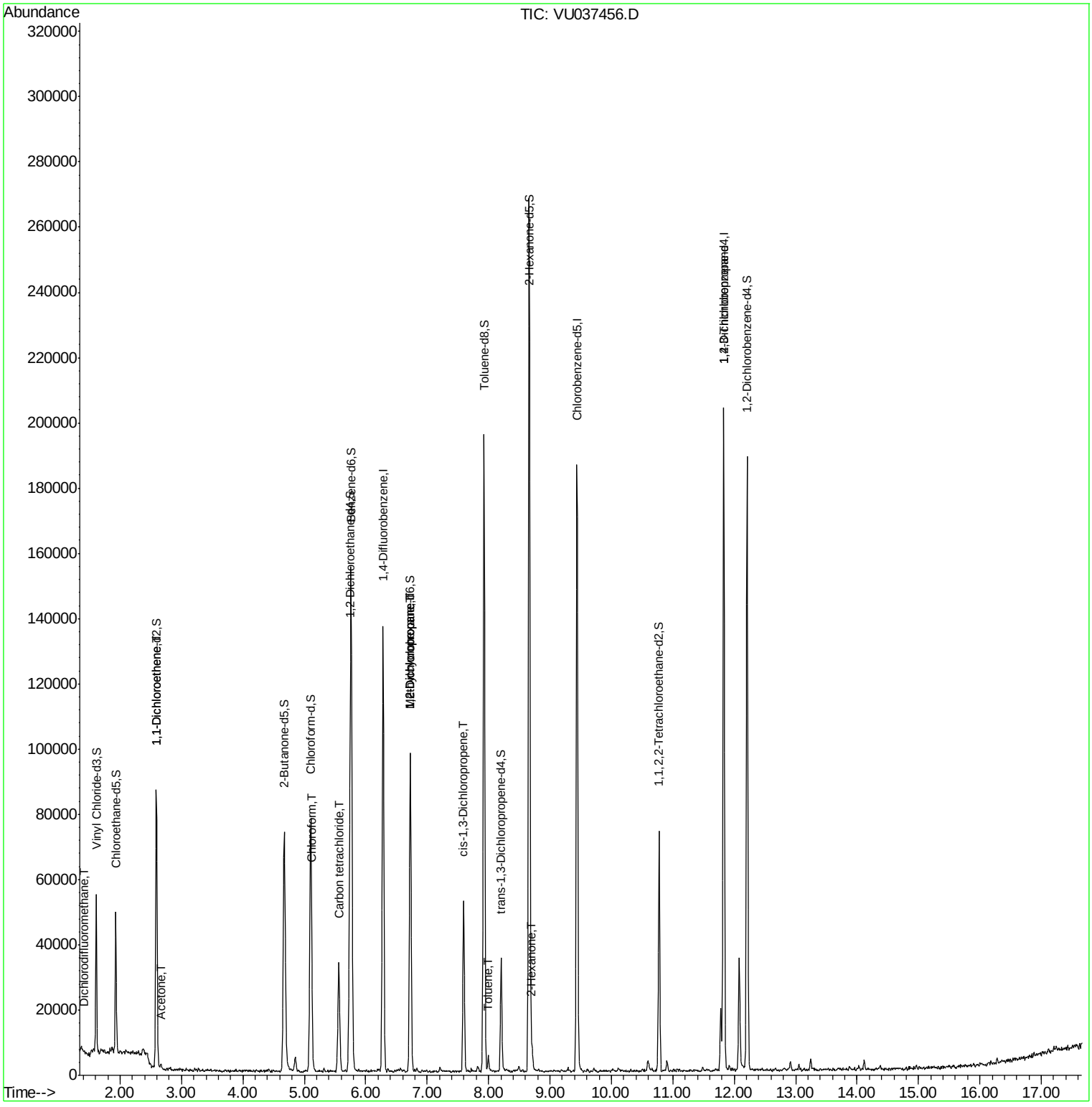
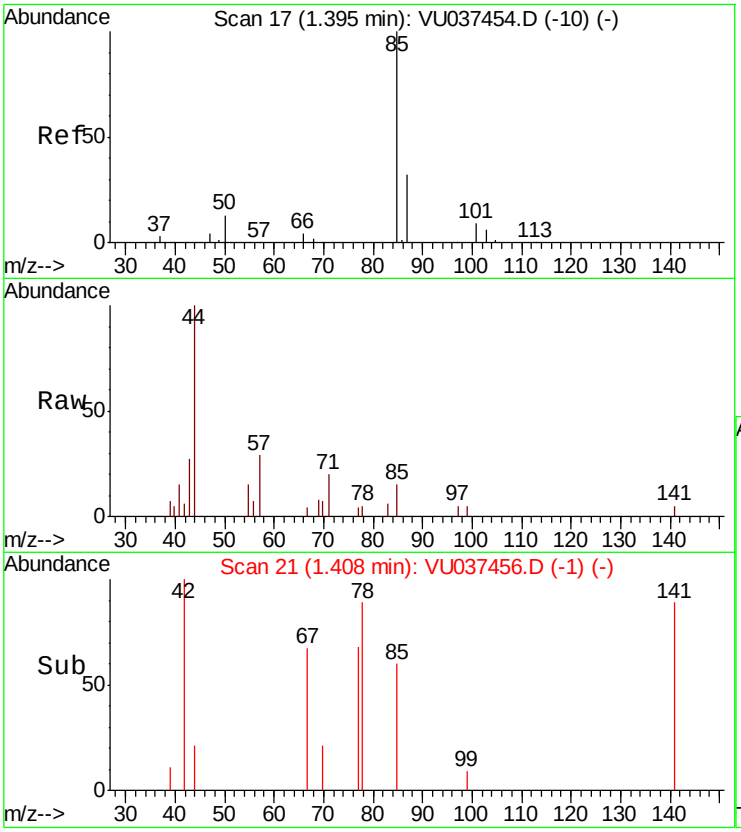
Data File : VU037456.D
Acq On : 30 Mar 2020 12:15
Operator : JC/MD
Sample : L2001-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 31 01:18:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 01:16:50 2020
Response via : Initial Calibration



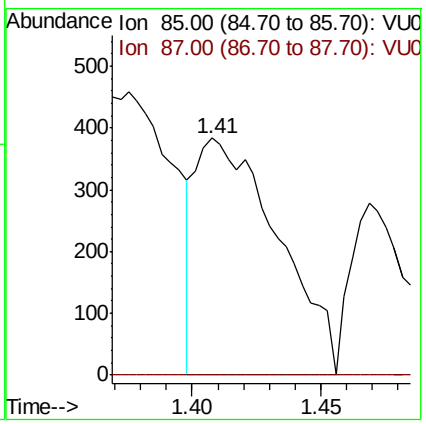


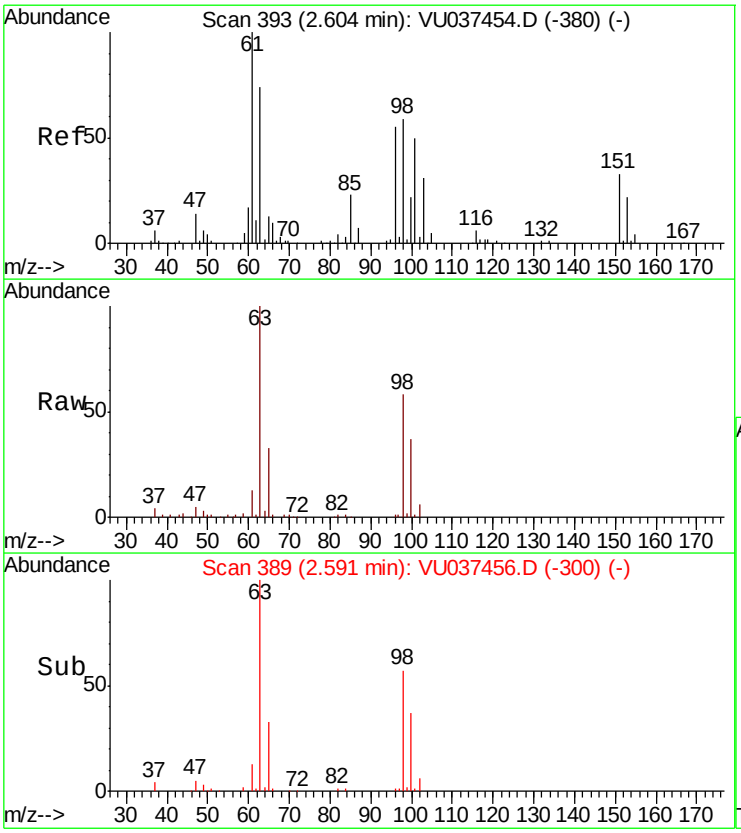
#2
Dichlorodifluoromethane
Concen: 0.099 ug/L
RT: 1.41 min Scan# 21
Delta R.T. 0.01 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 851

Ion	Ratio	Lower	Upper
85	100		
87	0.0	24.9	37.3#

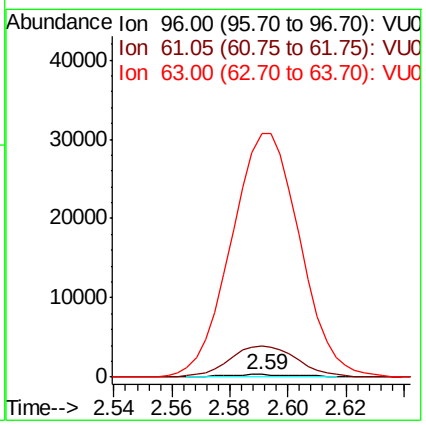


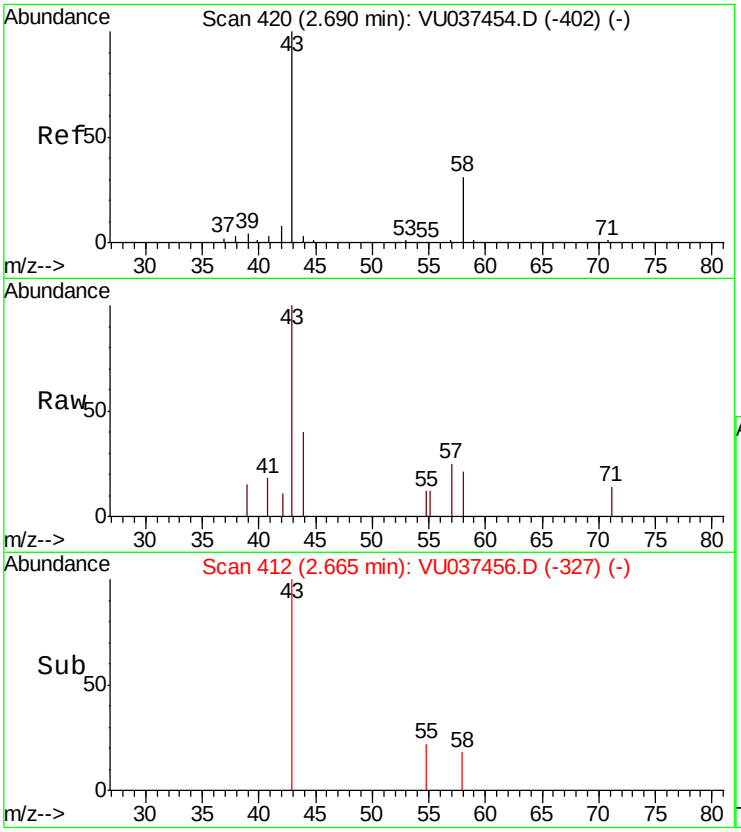


#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Tgt Ion: 96 Resp: 519

Ion	Ratio	Lower	Upper
96	100		
61	1196.3	125.4	232.8#
63	9392.0	90.9	168.7#



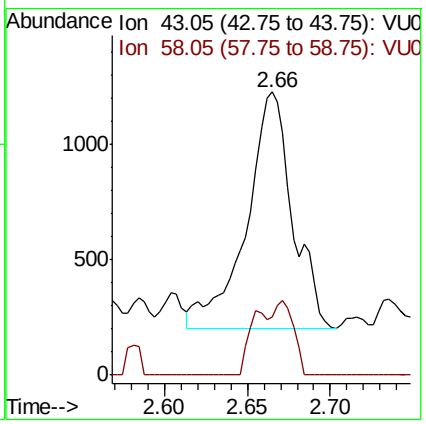


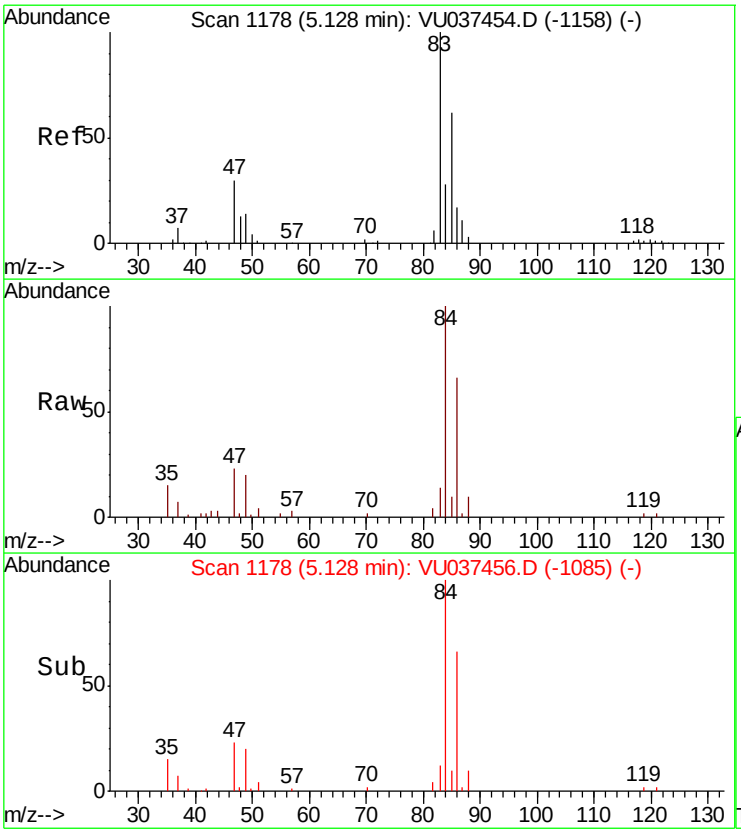
#13
Acetone
Concen: 1.687 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.03 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1990

Ion	Ratio	Lower	Upper
43	100		
58	14.5	0.0	66.0

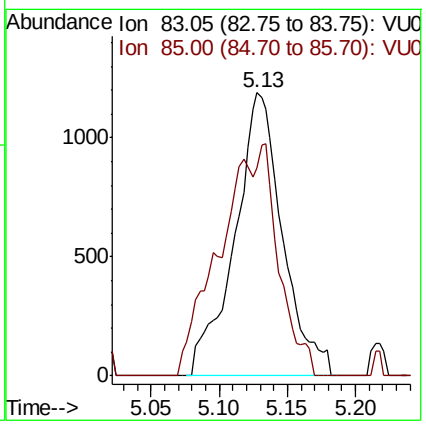


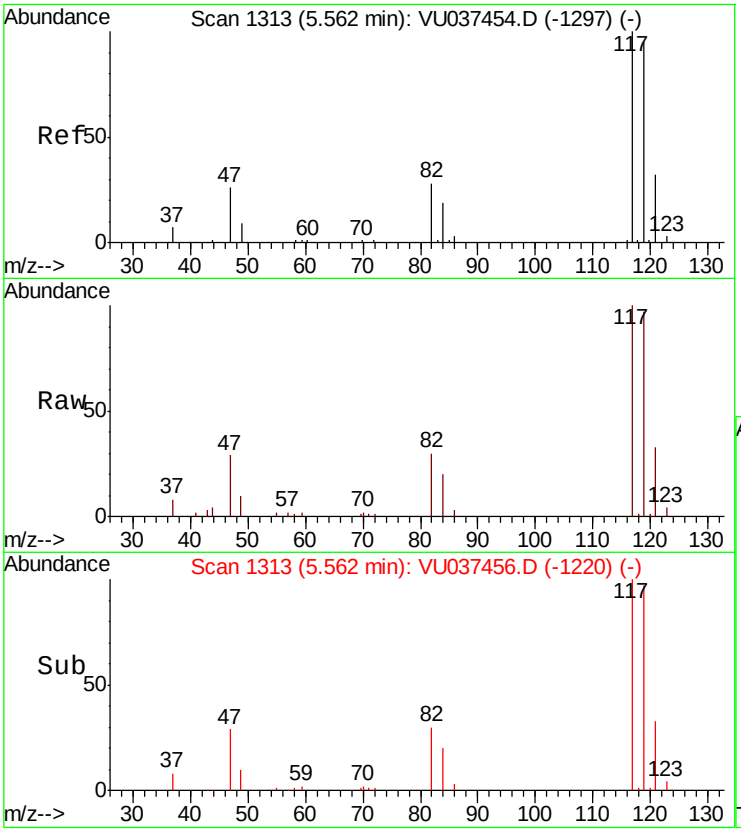


#25
Chloroform
Concen: 0.210 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Tgt Ion: 83 Resp: 2902

Ion	Ratio	Lower	Upper
83	100		
85	73.3	45.4	84.4



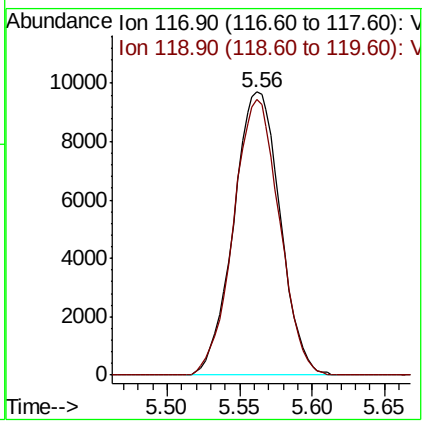


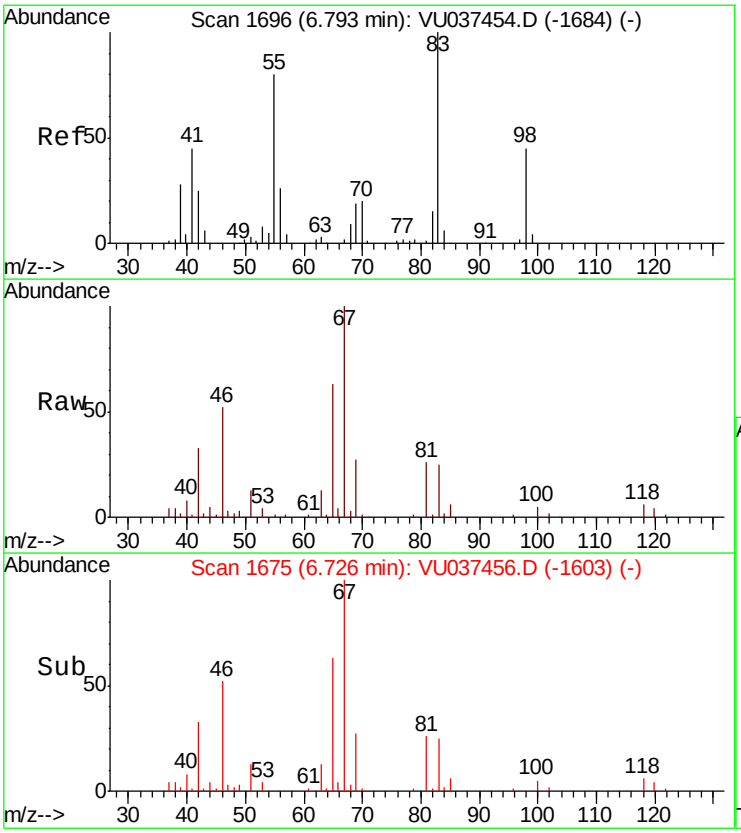
#31
Carbon tetrachloride
Concen: 2.080 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 21661

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.7	116.5

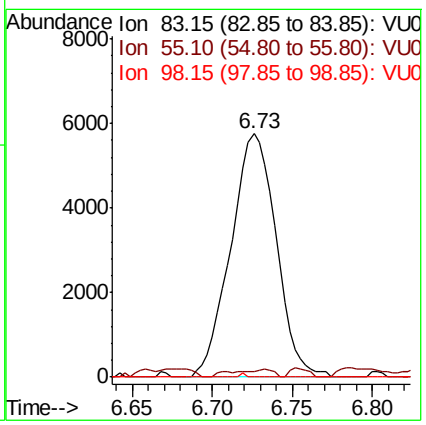


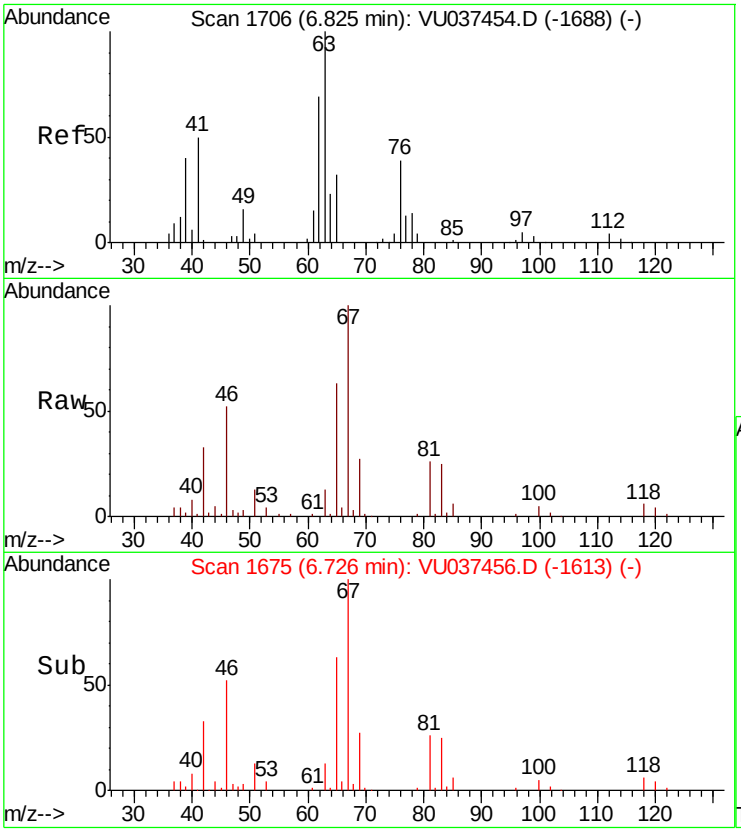


#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Tgt Ion: 83 Resp: 11160

Ion	Ratio	Lower	Upper
83	100		
55	2.8	64.2	96.4#
98	0.2	36.3	54.5#



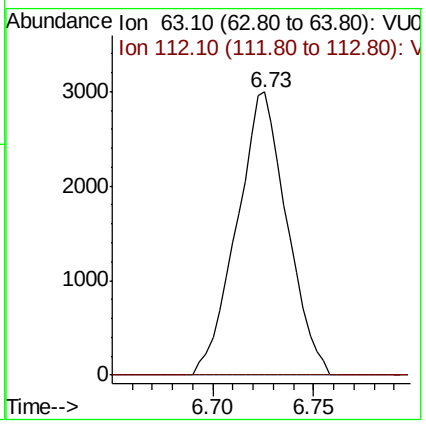


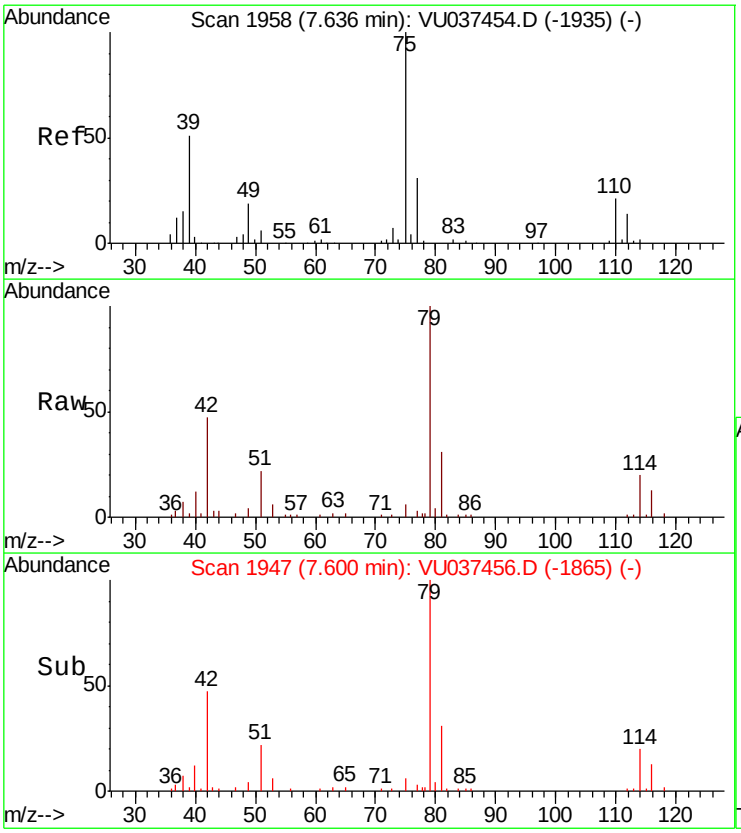
#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5187

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

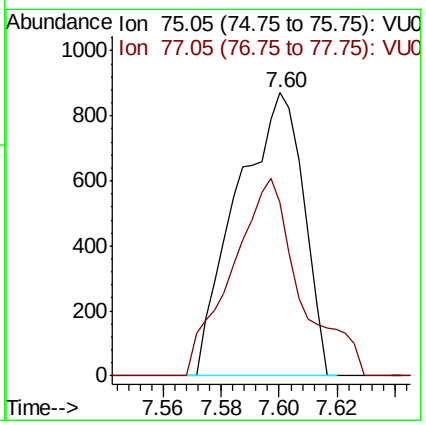


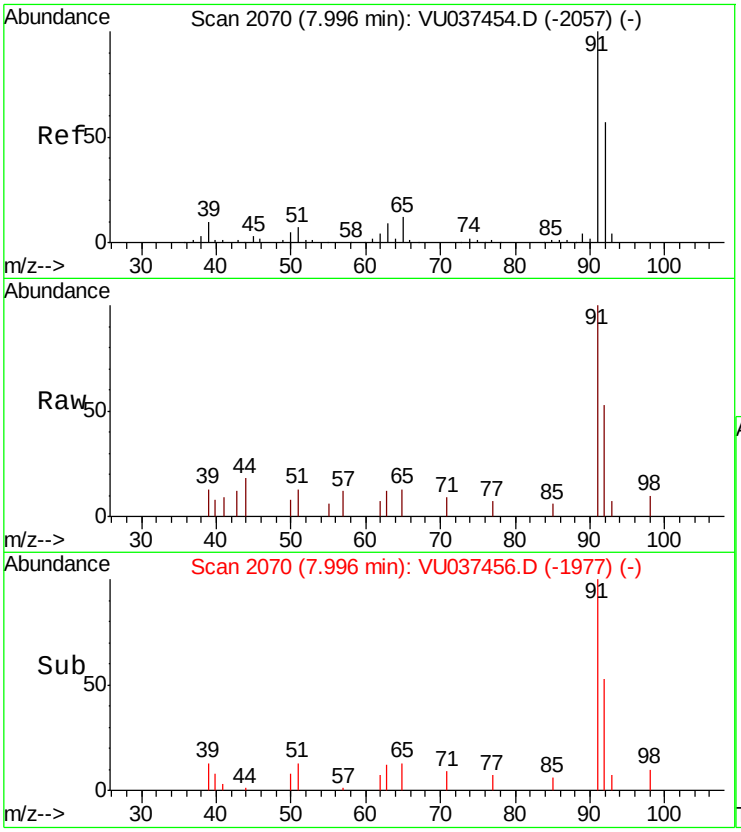


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Tgt Ion: 75 Resp: 1385

Ion	Ratio	Lower	Upper
75	100		
77	61.4	21.1	39.3#



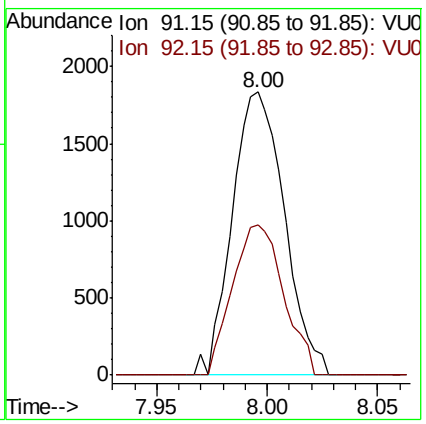


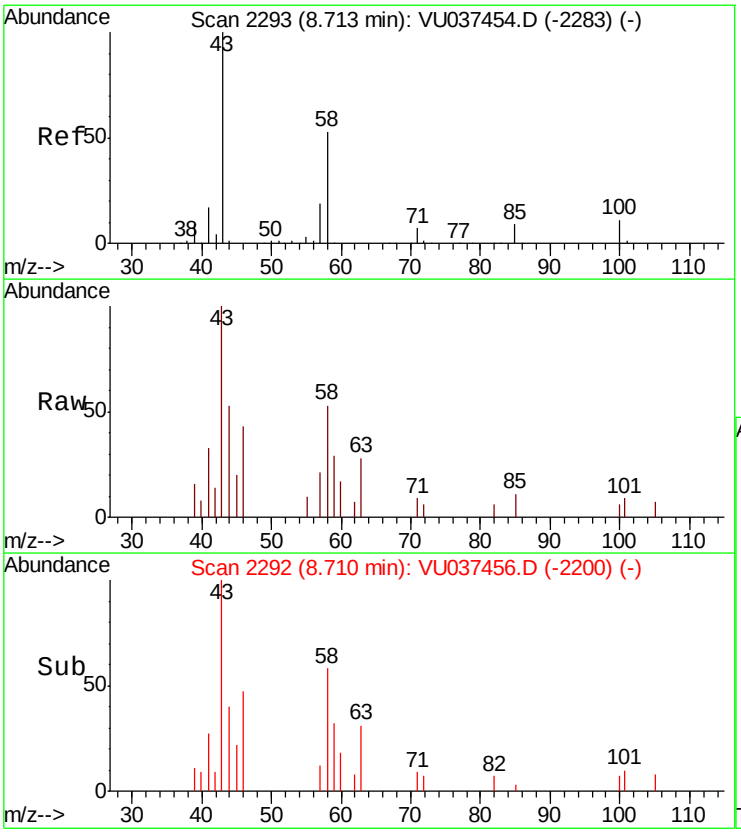
#42
Toluene
Concen: 0.099 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 3023

Ion	Ratio	Lower	Upper
91	100		
92	53.2	39.8	73.8

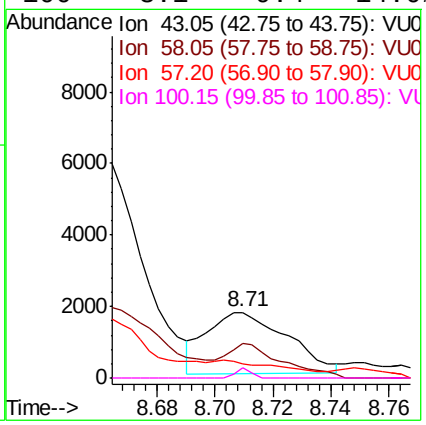


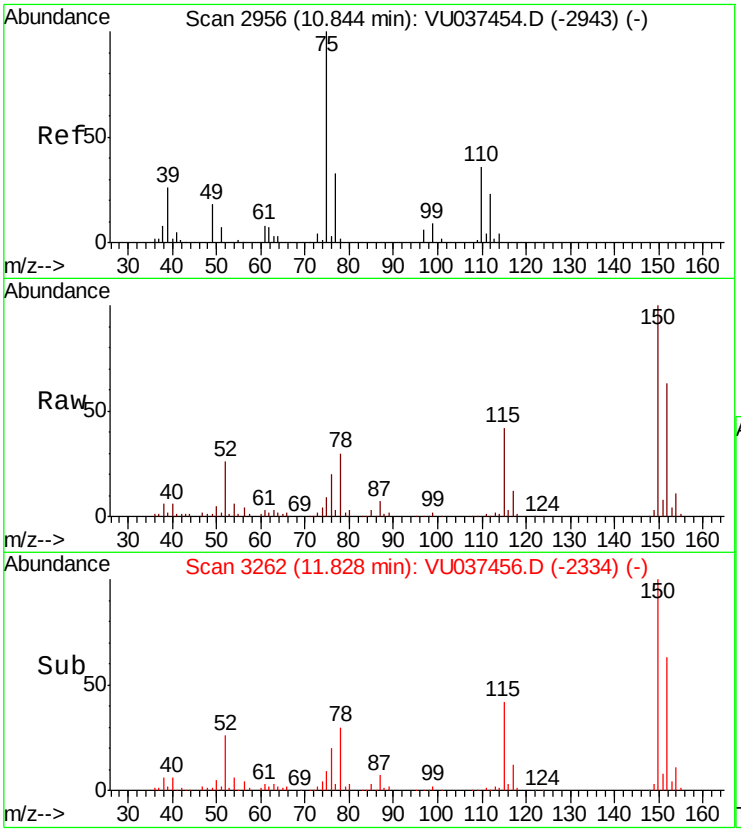


#48
2-Hexanone
Concen: 0.939 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Tgt Ion: 43 Resp: 3311

Ion	Ratio	Lower	Upper
43	100		
58	41.1	44.2	66.2#
57	9.9	15.3	22.9#
100	3.1	9.4	14.0#





#59
1,2,3-Trichloropropane
Concen: 1.416 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037456.D
Acq: 30 Mar 2020 12:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7234

Ion	Ratio	Lower	Upper
75	100		
77	32.3	27.4	41.2