Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032820\
Data File : VU037451.D
Acq On : 29 Mar 2020 06:11
Operator : JC/MD
Sample : L2001-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 30 03:16:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	82737	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	78900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	39147	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31343	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.93	69	29340	6.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.20%			
11) 1,1-Dichloroethene-d2	2.58	63	47426	3.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.60%			
20) 2-Butanone-d5	4.74	46	90272	54.23	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.46%			
24) Chloroform-d	5.10	84	60777	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.74	65	36119	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.75	84	112481	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.73	67	37003	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.92	98	102344	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	8.20	79	16918	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.68	63	81723	57.94	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.88%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	31118	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	36829	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
15) Methyl Acetate	3.01	43	47430	17.749	ug/L	91
16) Methylene chloride	3.07	84	847	0.139	ug/L	90
25) Chloroform	5.13	83	19800	1.770	ug/L	99
31) Carbon tetrachloride	5.55	117	2810	0.328	ug/L	94
37) 1,2-Dichloropropane	6.72	63	5005	0.829	ug/L #	90
39) cis-1,3-Dichloropropene	7.60	75	1462	0.148	ug/L #	1
42) Toluene	7.99	91	2292	0.091	ug/L	94
44) trans-1,3-Dichloropropene	8.20	75	1061	0.120	ug/L #	1
48) 2-Hexanone	8.68	43	9446	3.259	ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	6207	1.477	ug/L	91

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

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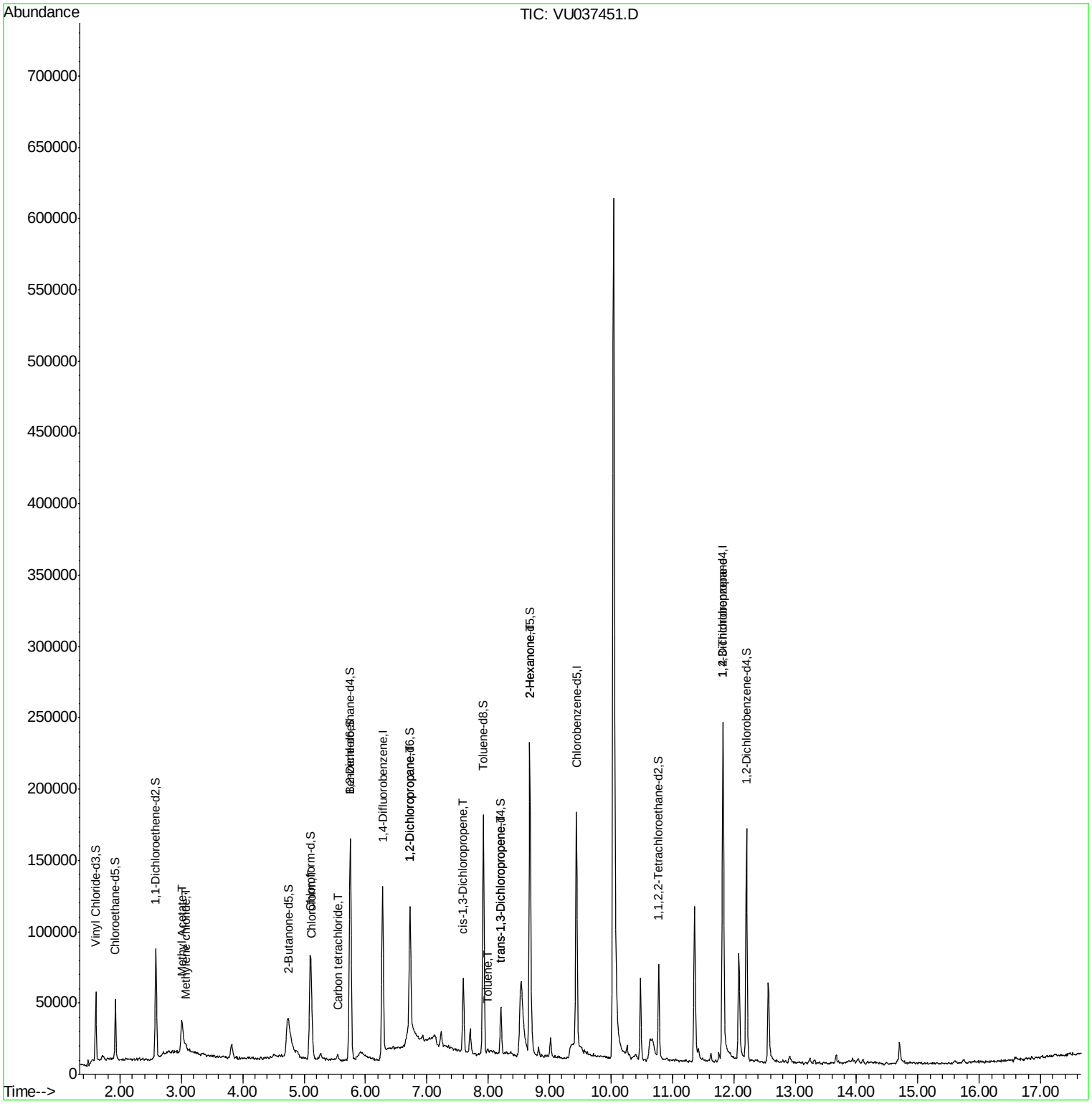
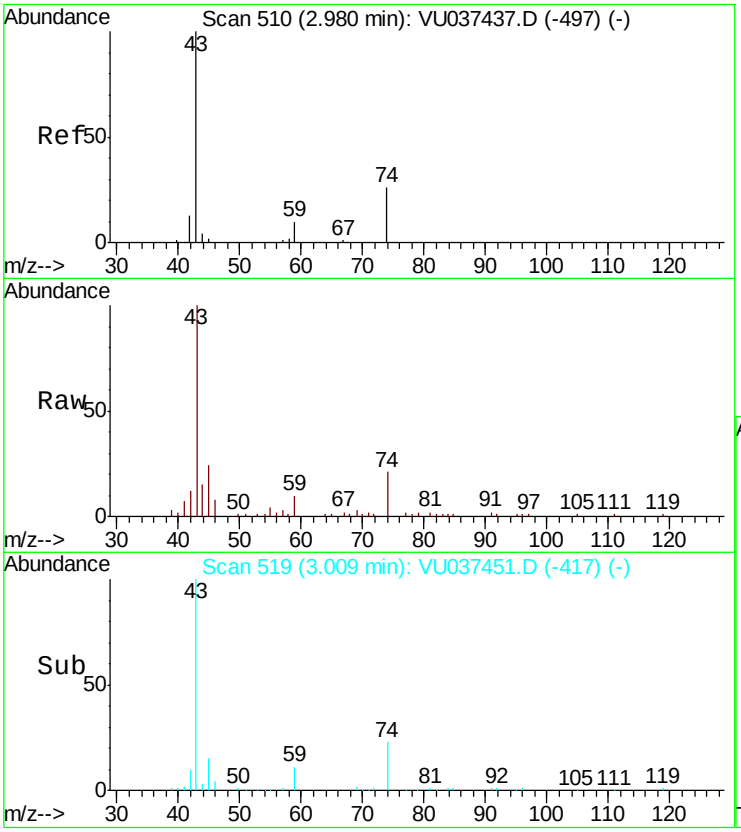
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 30 03:16:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
Response via : Initial Calibration



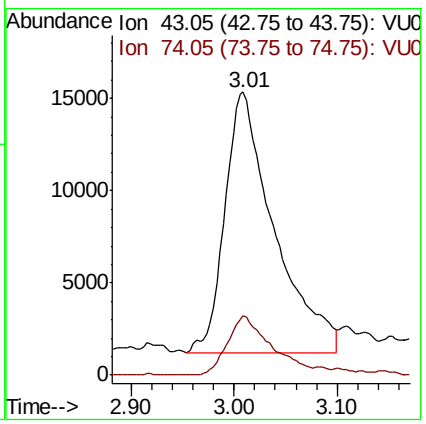


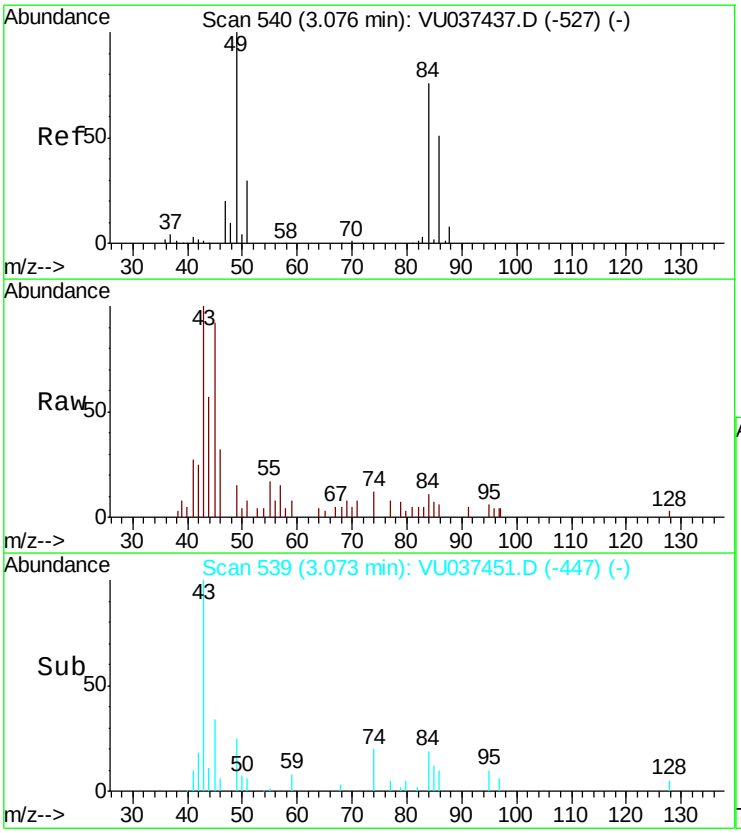
#15
Methyl Acetate
Concen: 17.749 ug/L
RT: 3.01 min Scan# 519
Delta R.T. 0.03 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 47430

Ion	Ratio	Lower	Upper
43	100		
74	20.1	19.8	29.6

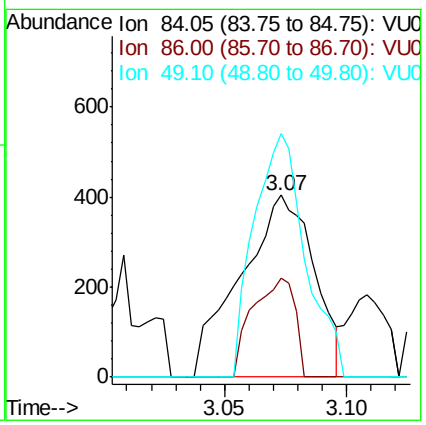


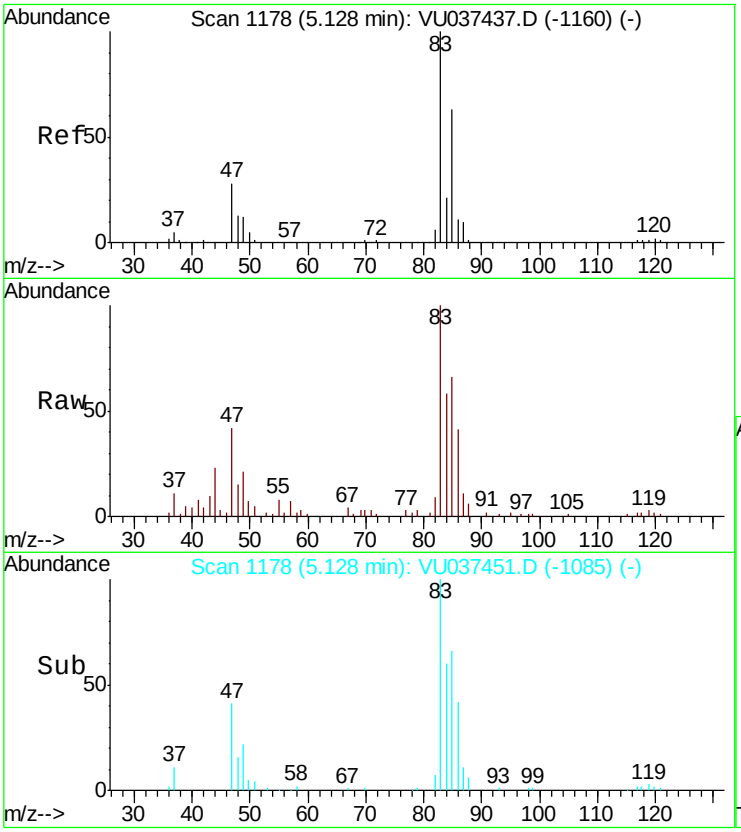


#16
Methylene chloride
Concen: 0.139 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Tgt Ion: 84 Resp: 847

Ion	Ratio	Lower	Upper
84	100		
86	54.5	43.6	81.0
49	133.9	86.4	160.4



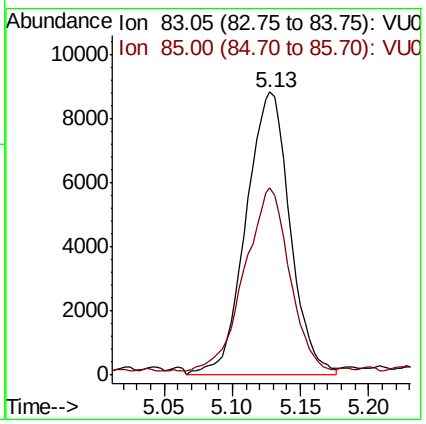


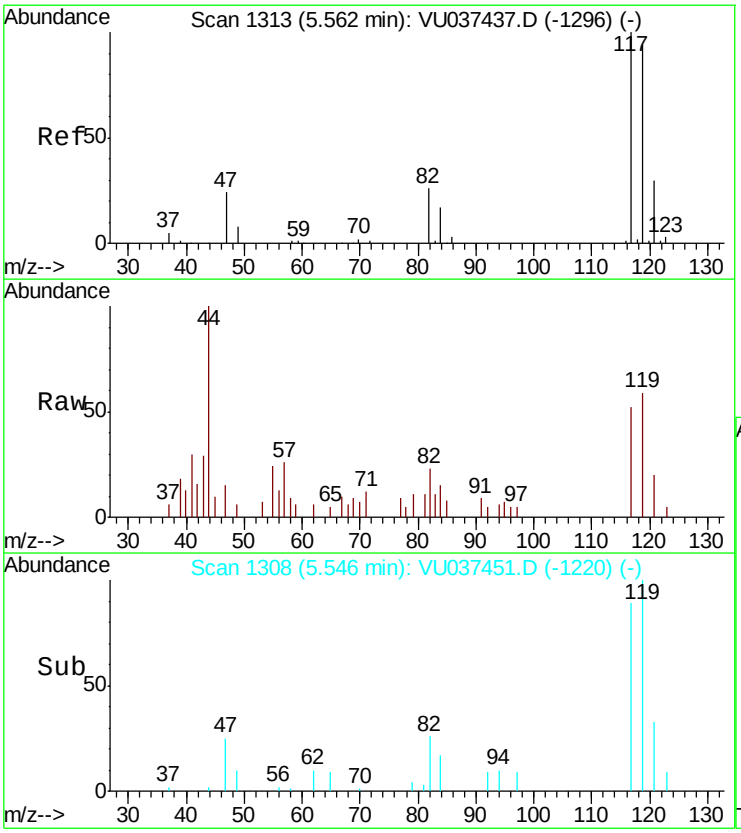
#25
Chloroform
Concen: 1.770 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19800

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.4	84.4

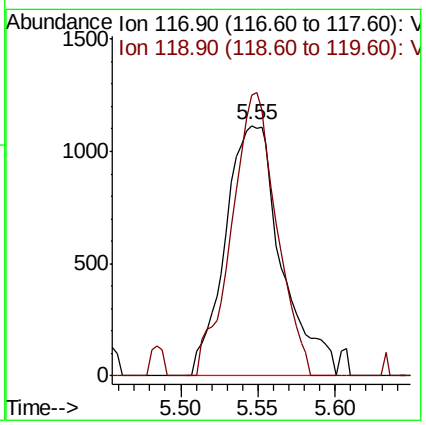


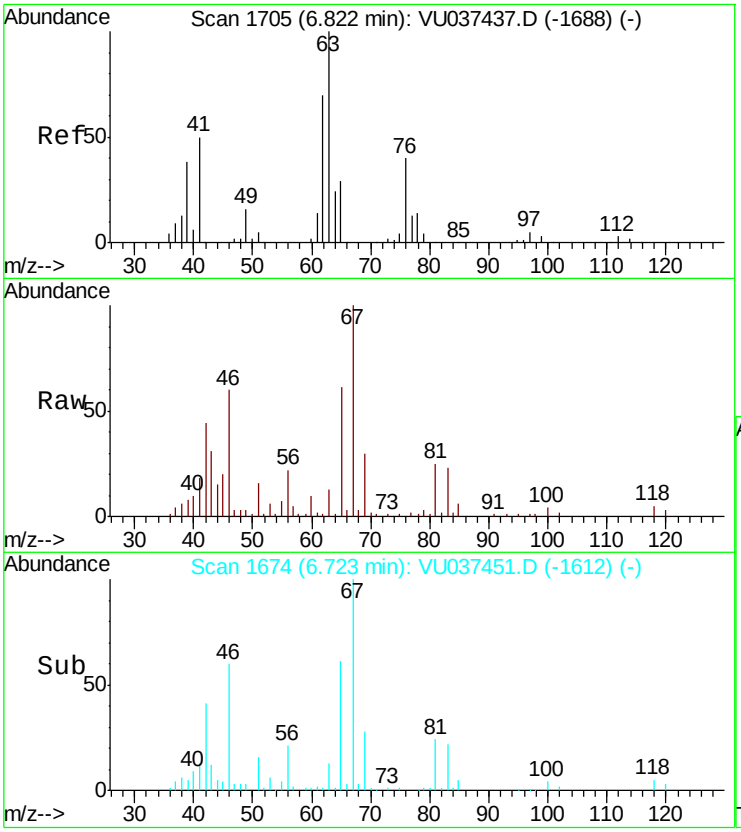


#31
Carbon tetrachloride
Concen: 0.328 ug/L
RT: 5.55 min Scan# 1308
Delta R.T. -0.02 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Tgt Ion:117 Resp: 2810

Ion	Ratio	Lower	Upper
117	100		
119	91.0	77.7	116.5



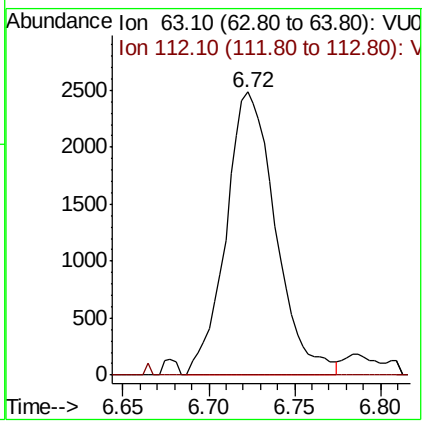


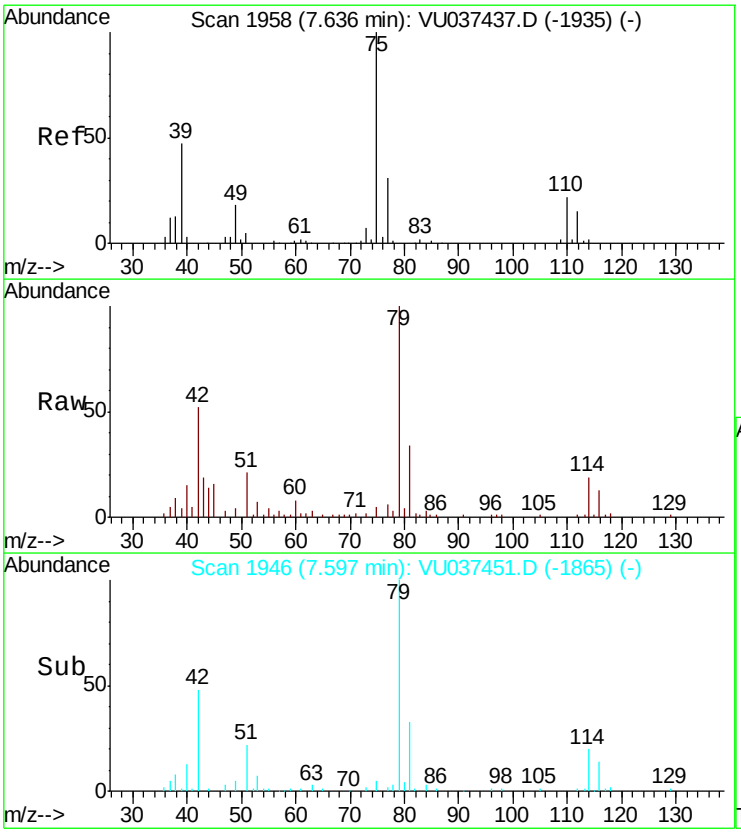
#37
1,2-Dichloropropane
Concen: 0.829 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5005

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.0	4.6#

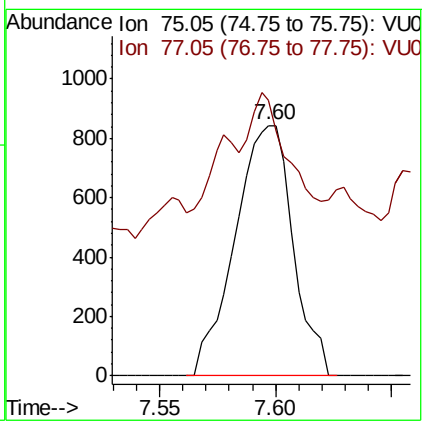


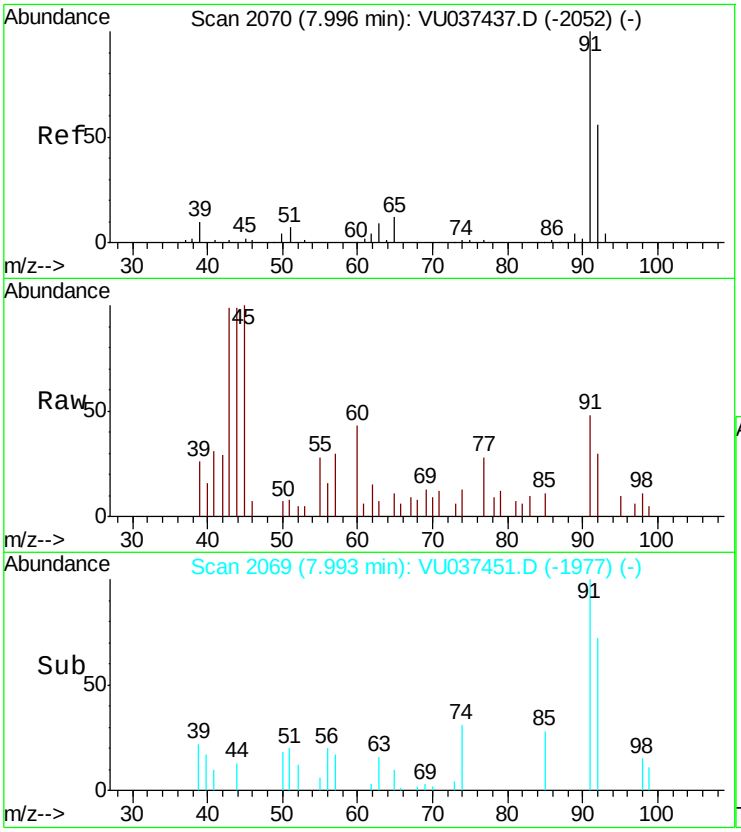


#39
cis-1,3-Dichloropropene
Concen: 0.148 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Tgt Ion: 75 Resp: 1462

Ion	Ratio	Lower	Upper
75	100		
77	110.0	21.1	39.3#



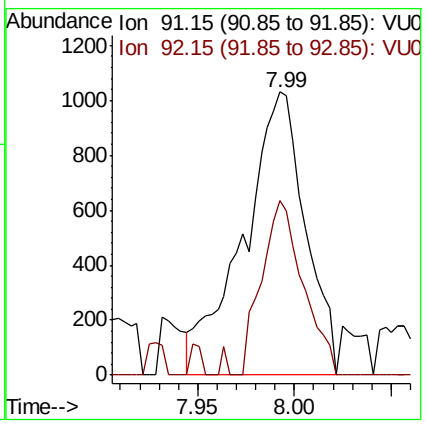


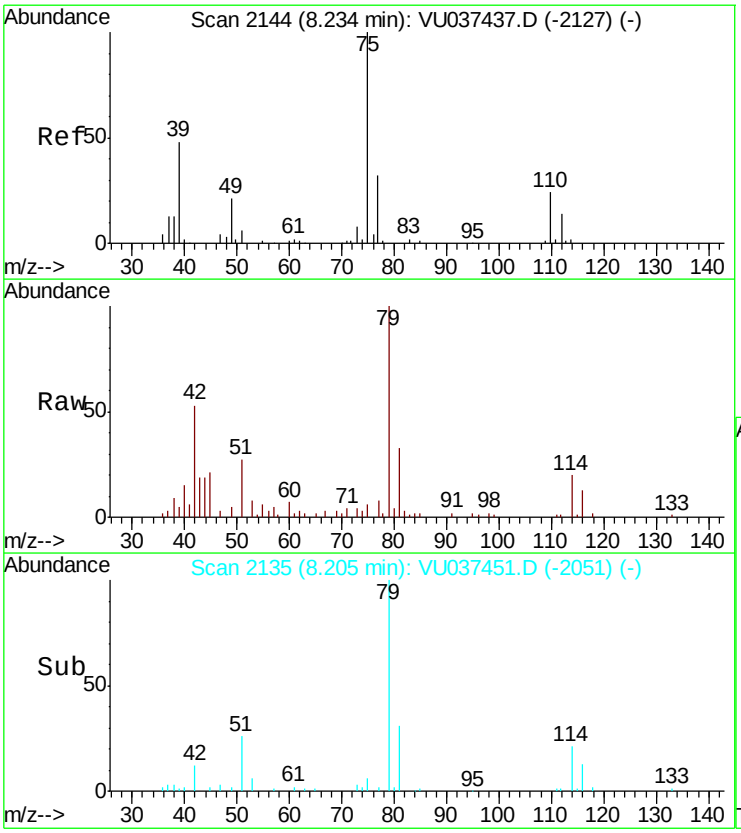
#42
Toluene
Concen: 0.091 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 2292

Ion	Ratio	Lower	Upper
91	100		
92	61.6	39.8	73.8

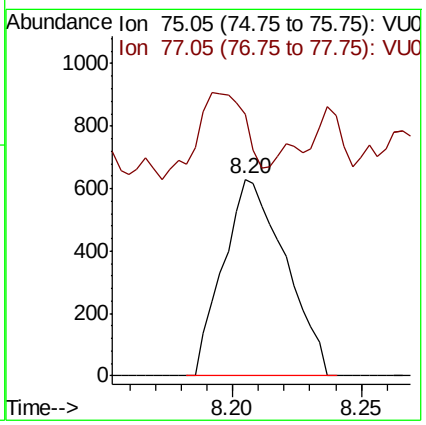


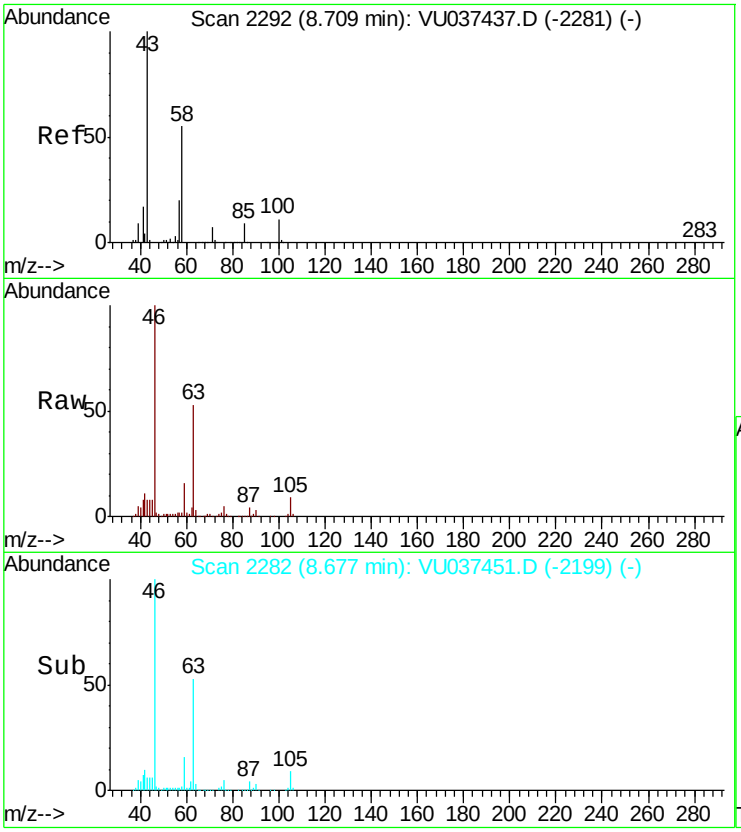


#44
trans-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 8.20 min Scan# 2135
Delta R.T. -0.03 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Tgt Ion: 75 Resp: 1061

Ion	Ratio	Lower	Upper
75	100		
77	133.2	22.7	42.1#



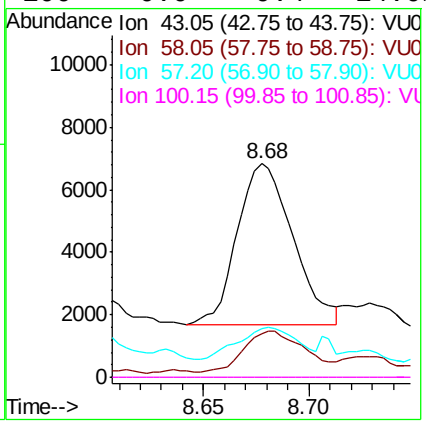


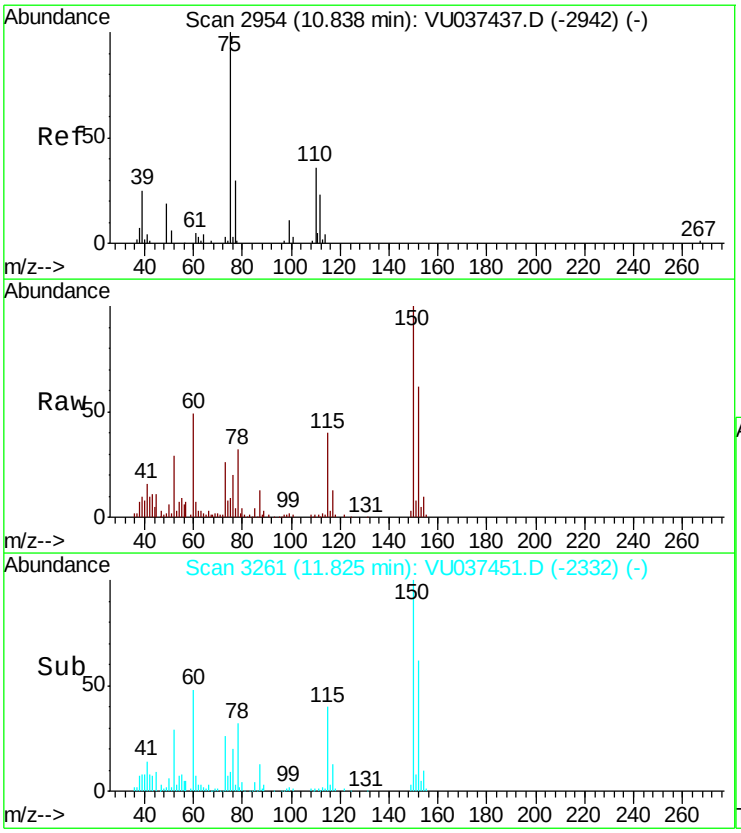
#48
2-Hexanone
Concen: 3.259 ug/L
RT: 8.68 min Scan# 2282
Delta R.T. -0.03 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9446

Ion	Ratio	Lower	Upper
43	100		
58	28.2	44.2	66.2#
57	22.5	15.3	22.9
100	0.0	9.4	14.0#





#59
1,2,3-Trichloropropane
Concen: 1.477 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037451.D
Acq: 29 Mar 2020 06:11

Tgt Ion: 75 Resp: 6207

Ion	Ratio	Lower	Upper
75	100		
77	39.6	27.4	41.2