Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039611.D
Acq On : 21 Jul 2020 20:47
Operator : SY/MD
Sample : L3347-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:08:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	112804	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	107432	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48714	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32560	6.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.40%			
7) Chloroethane-d5	1.92	69	34465	6.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.60%			
11) 1,1-Dichloroethene-d2	2.58	63	48826	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	4.65	46	123195	52.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.32%			
24) Chloroform-d	5.08	84	68571	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.72	65	44385	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.75	84	133761	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.71	67	43378	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.91	98	117997	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17378	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.64	63	90797	50.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.48%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36822	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44035	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	1351	0.245	ug/L	98
8) Chloroethane	1.94	64	653	0.123	ug/L #	40
13) Acetone	2.65	43	10249	7.798	ug/L	97
14) Carbon disulfide	2.81	76	7927	0.494	ug/L	99
15) Methyl Acetate	2.98	43	2475	0.771	ug/L #	56
16) Methylene chloride	3.06	84	1327	0.172	ug/L #	67
17) Methyl tert-butyl Ether	3.38	73	10578	0.624	ug/L #	41
21) 2-Butanone	4.73	43	4039	1.774	ug/L	99
25) Chloroform	5.11	83	5200	0.375	ug/L	84
33) Benzene	5.79	78	3451	0.134	ug/L	100
35) Methylcyclohexane	6.70	83	9891	0.947	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4979	0.693	ug/L #	90
39) cis-1,3-Dichloropropene	7.58	75	1478	0.143	ug/L #	81
42) Toluene	7.98	91	8975	0.318	ug/L	94
48) 2-Hexanone	8.69	43	4439	1.069	ug/L #	79
53) m,p-Xylene	9.69	106	2068	0.172	ug/L	88
54) o-Xylene	10.10	106	4329	0.370	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039611.D
Acq On : 21 Jul 2020 20:47
Operator : SY/MD
Sample : L3347-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:08:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 1,2,3-Trichloropropane	11.81	75	7312	1.387	ug/L #	85

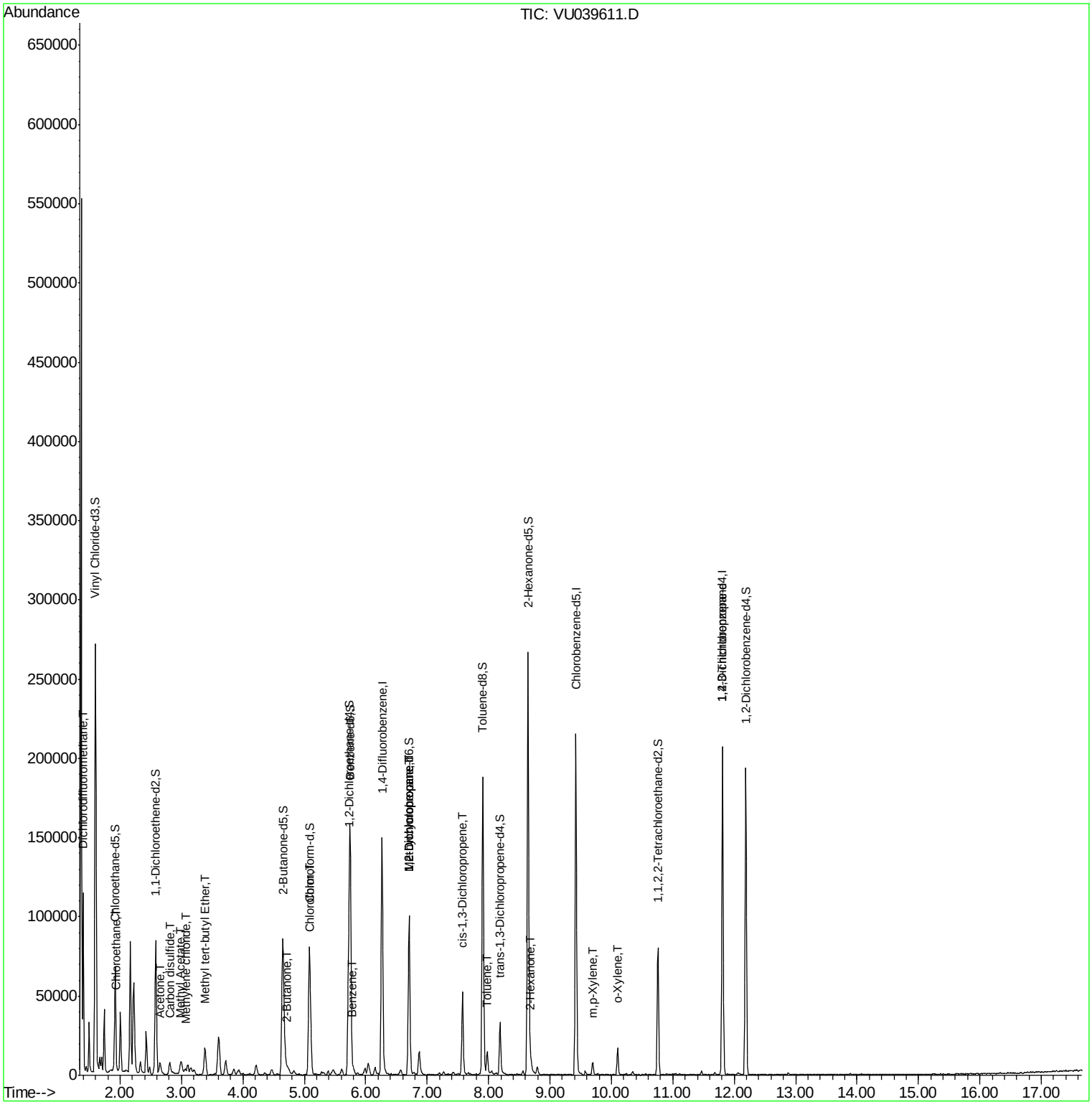
(#) = qualifier out of range (m) = manual integration (+) = signals summed

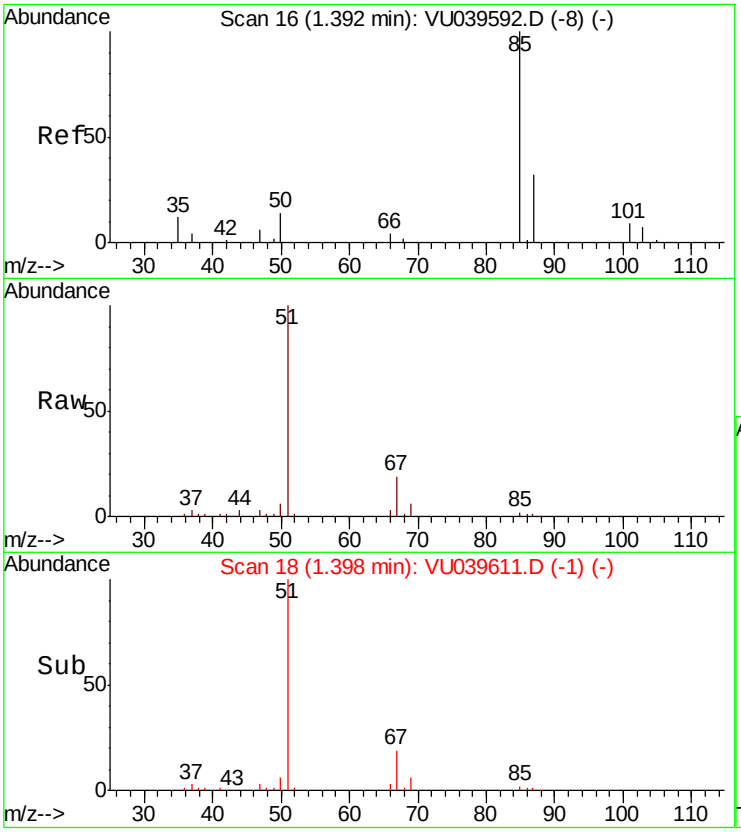
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072120\
Data File : VU039611.D
Acq On : 21 Jul 2020 20:47
Operator : SY/MD
Sample : L3347-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:08:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration



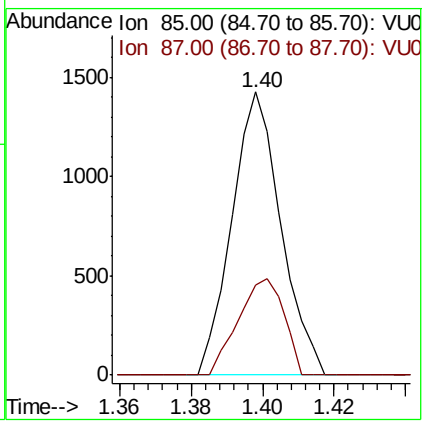


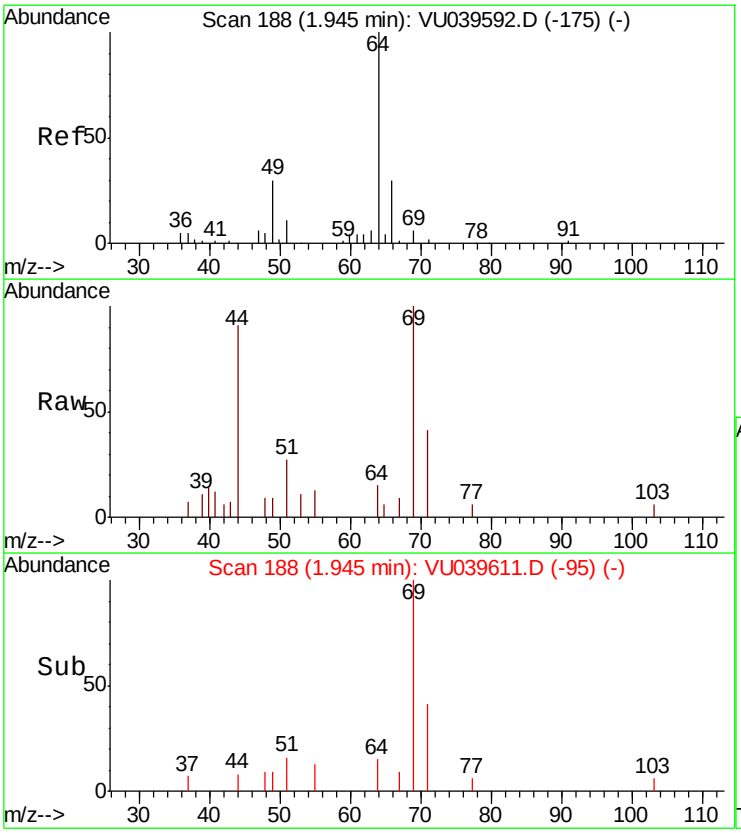
#2
Dichlorodifluoromethane
Concen: 0.245 ug/L
RT: 1.40 min Scan# 18
Delta R.T. 0.01 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 1351

Ion	Ratio	Lower	Upper
85	100		
87	31.8	24.5	36.7

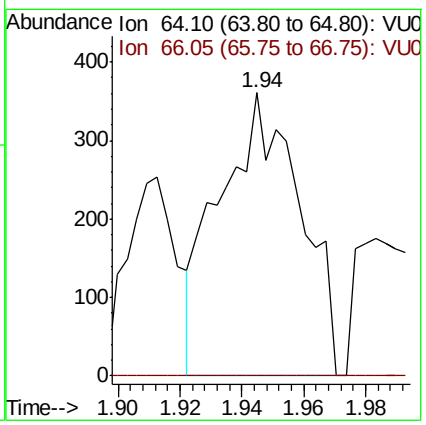


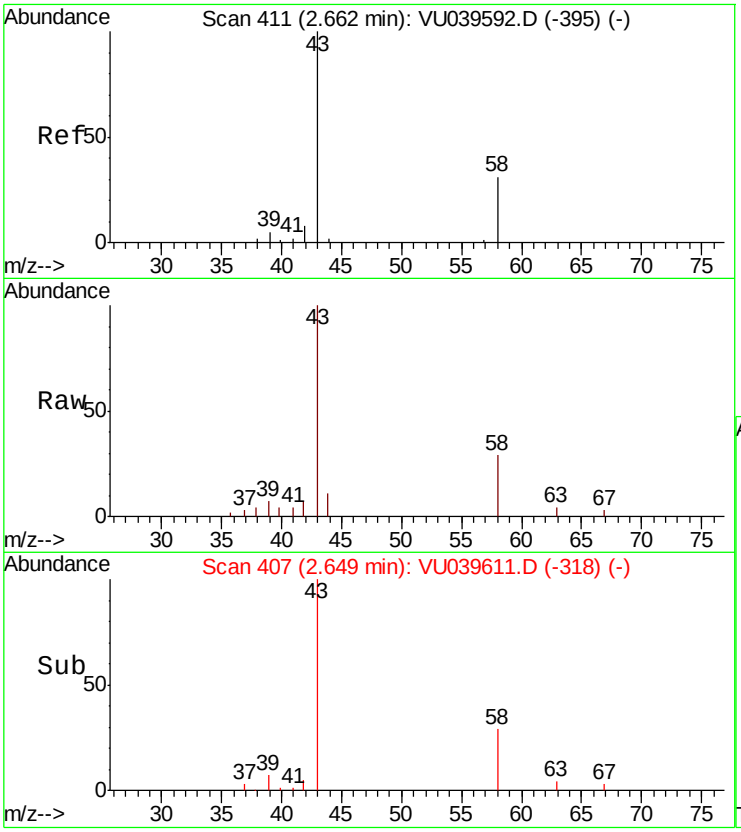


#8
Chloroethane
Concen: 0.123 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion: 64 Resp: 653

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	44.6#



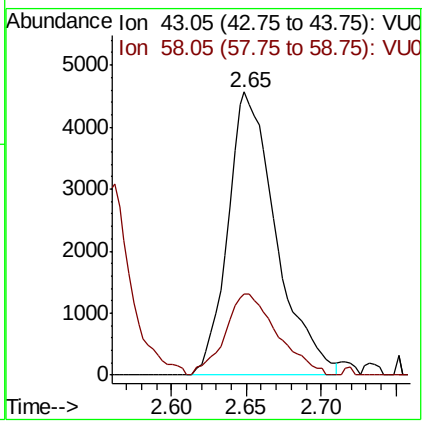


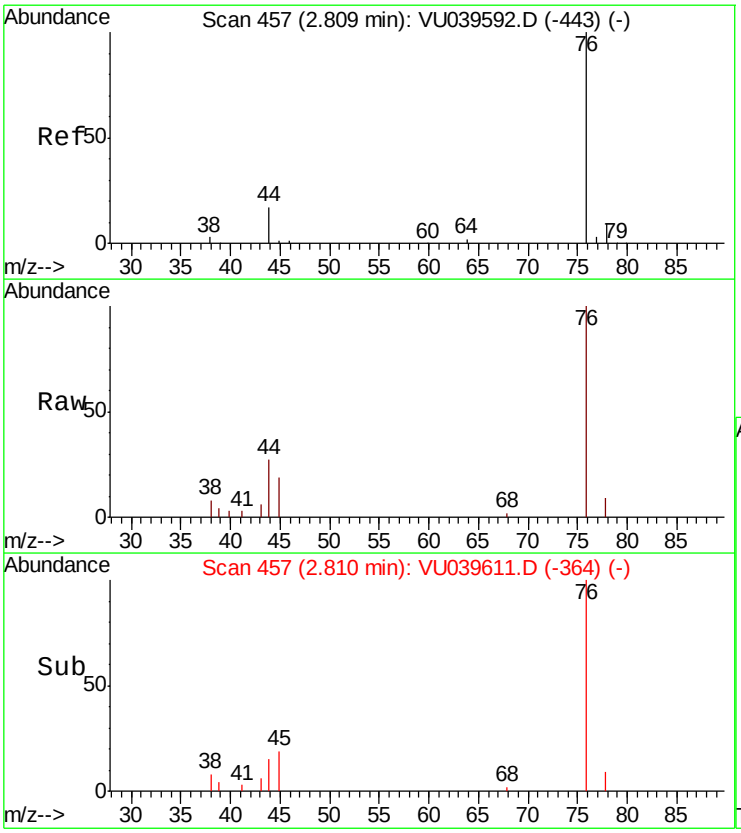
#13
Acetone
Concen: 7.798 ug/L
RT: 2.65 min Scan# 407
Delta R.T. -0.01 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10249

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	59.0

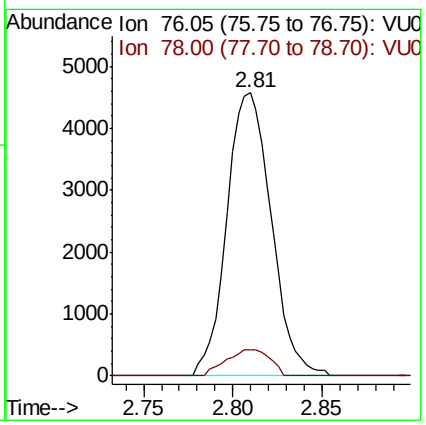


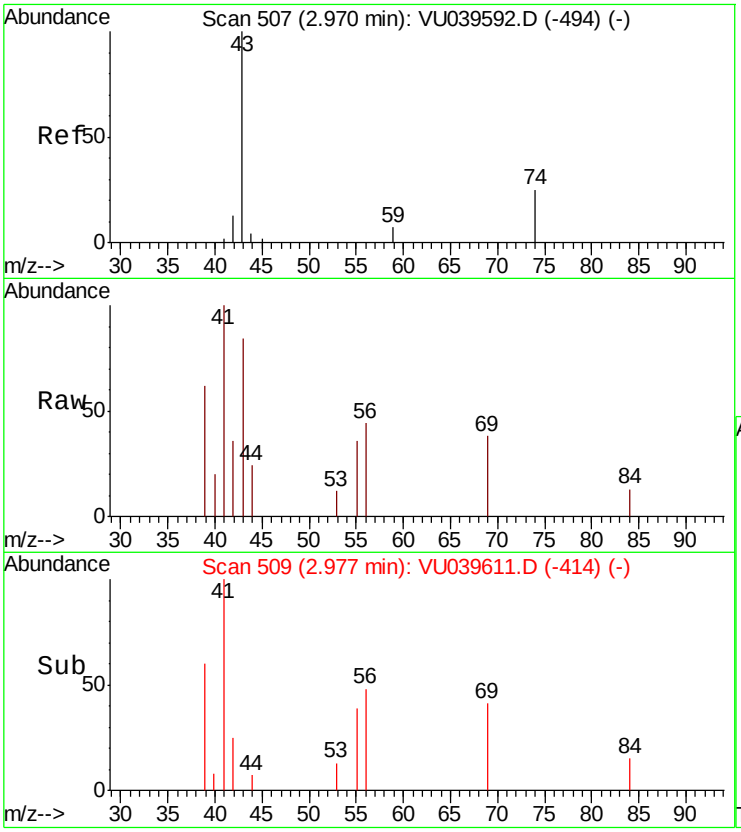


#14
Carbon disulfide
Concen: 0.494 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion: 76 Resp: 7927

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



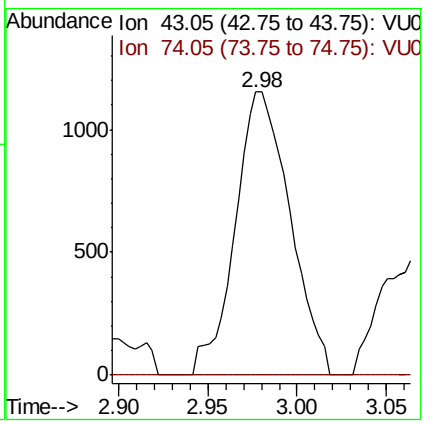


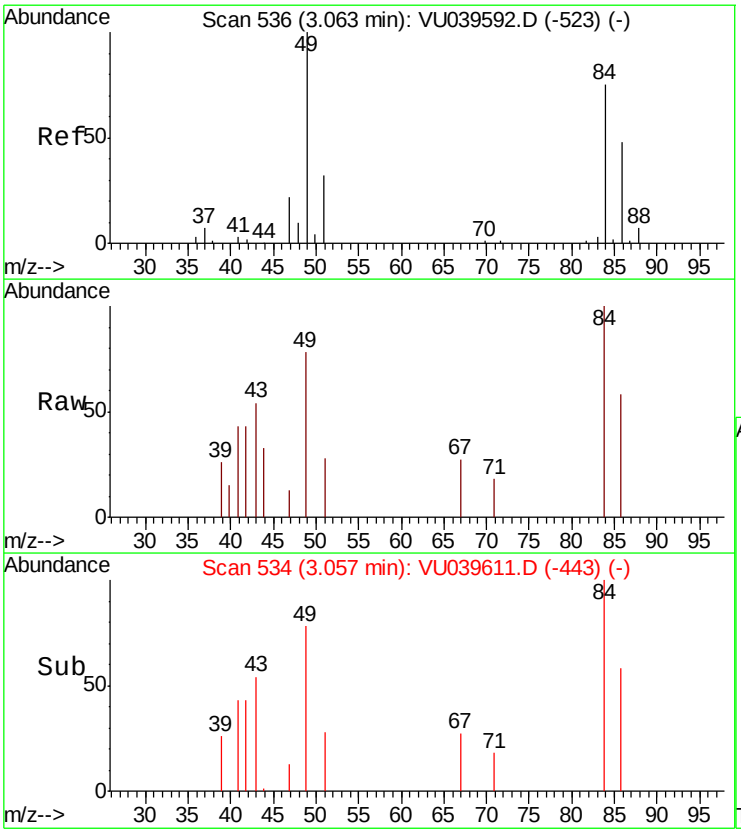
#15
Methyl Acetate
Concen: 0.771 ug/L
RT: 2.98 min Scan# 509
Delta R.T. 0.01 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2475

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	24.8#

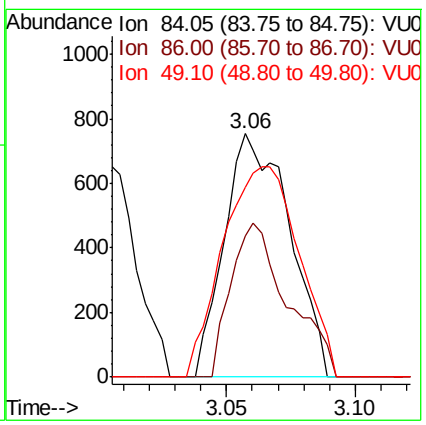


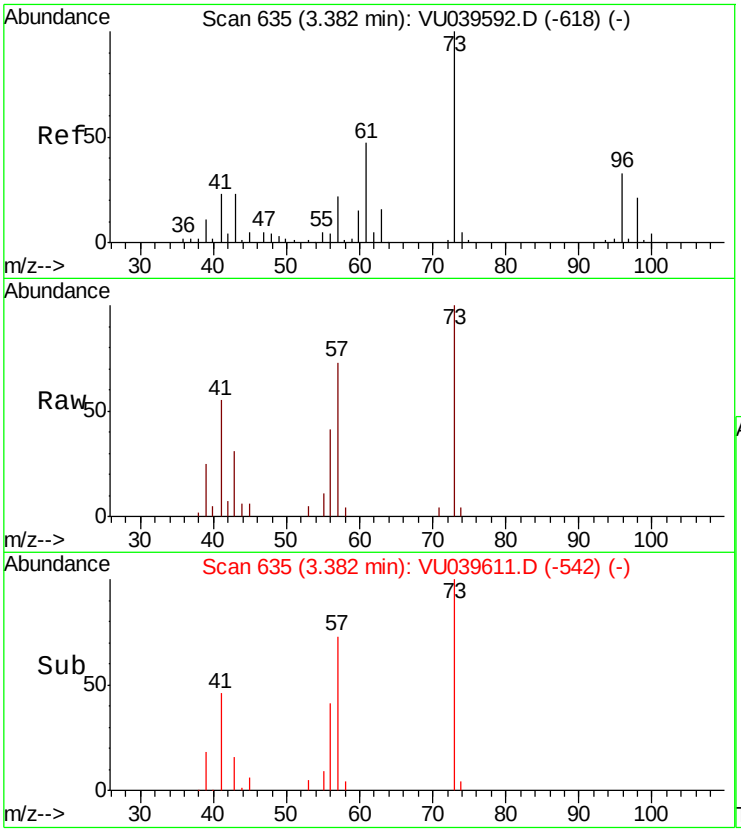


#16
Methylene chloride
Concen: 0.172 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.01 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion: 84 Resp: 1327

Ion	Ratio	Lower	Upper
84	100		
86	58.0	43.8	81.4
49	78.0	92.7	172.3#



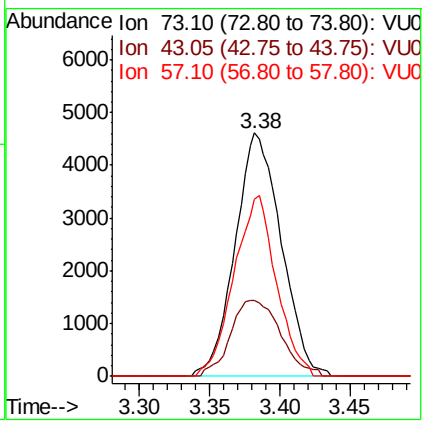


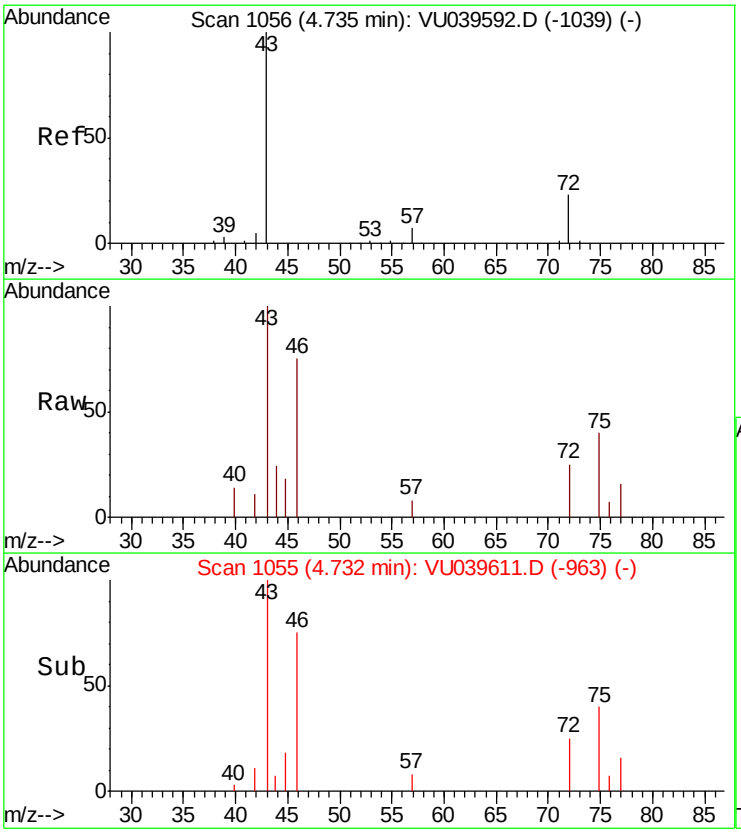
#17
Methyl tert-butyl Ether
Concen: 0.624 ug/L
RT: 3.38 min Scan# 635
Delta R.T. 0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 10578

Ion	Ratio	Lower	Upper
73	100		
43	33.9	18.2	27.4#
57	68.0	17.9	26.9#

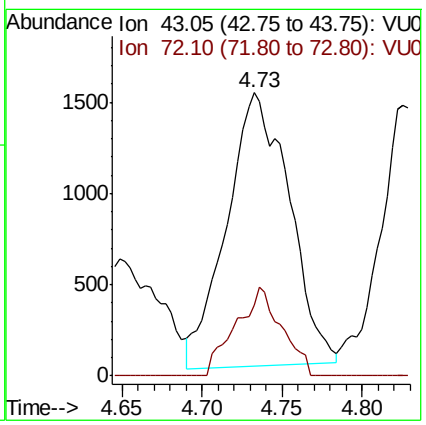


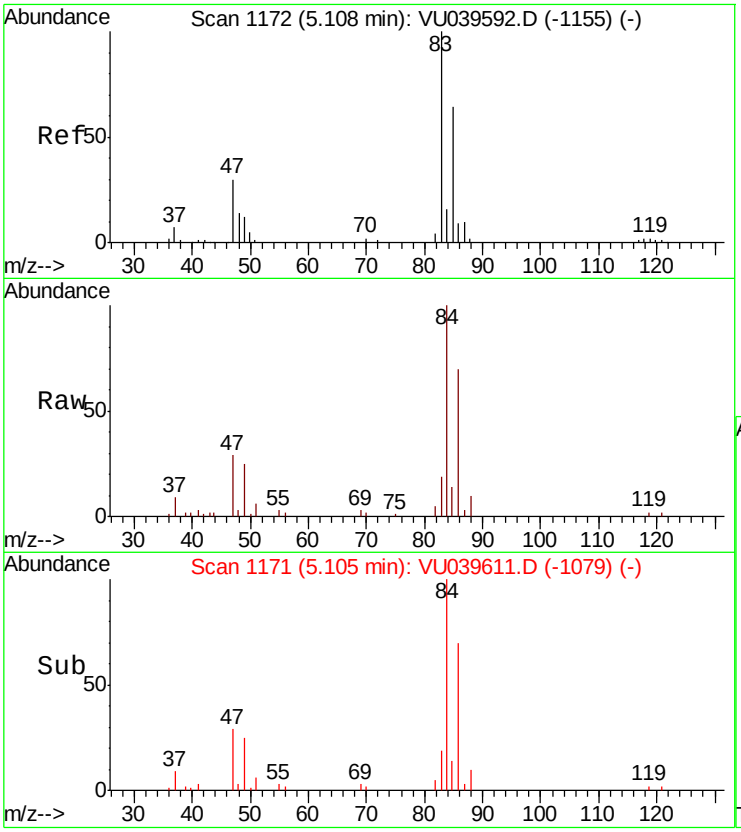


#21
2-Butanone
Concen: 1.774 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion: 43 Resp: 4039

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.2	36.4



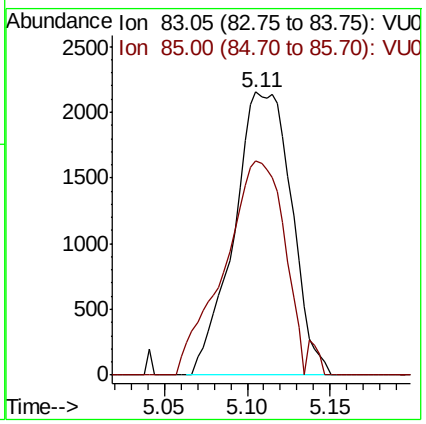


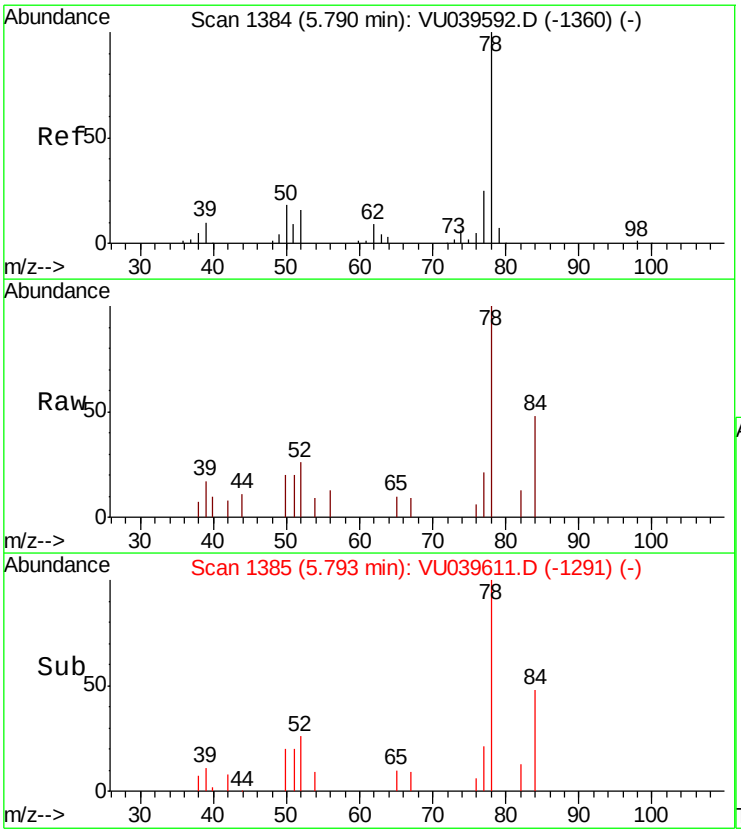
#25
Chloroform
Concen: 0.375 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 5200

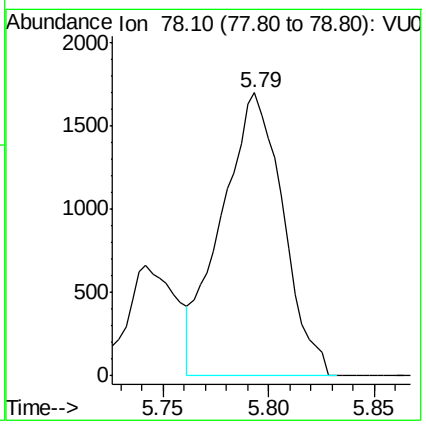
Ion	Ratio	Lower	Upper
83	100		
85	75.8	44.4	82.5

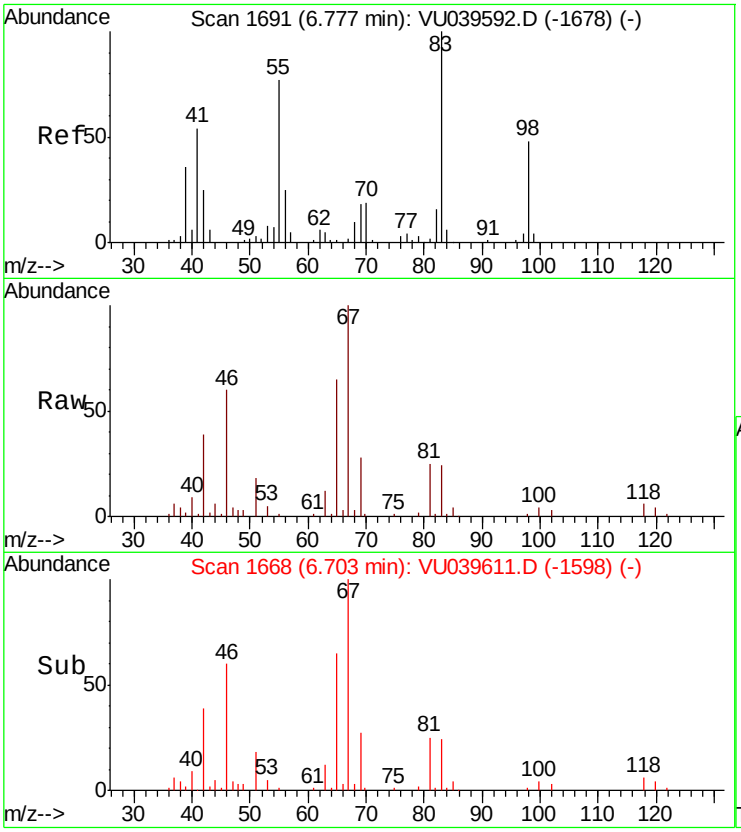




#33
Benzene
Concen: 0.134 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion: 78 Resp: 3451



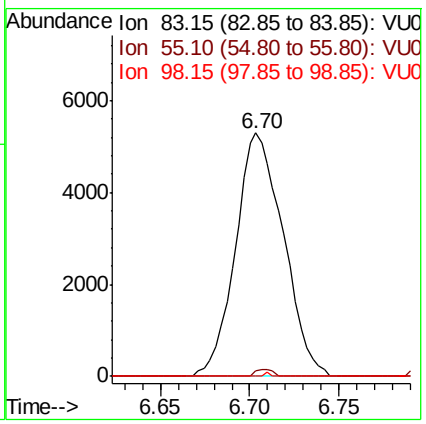


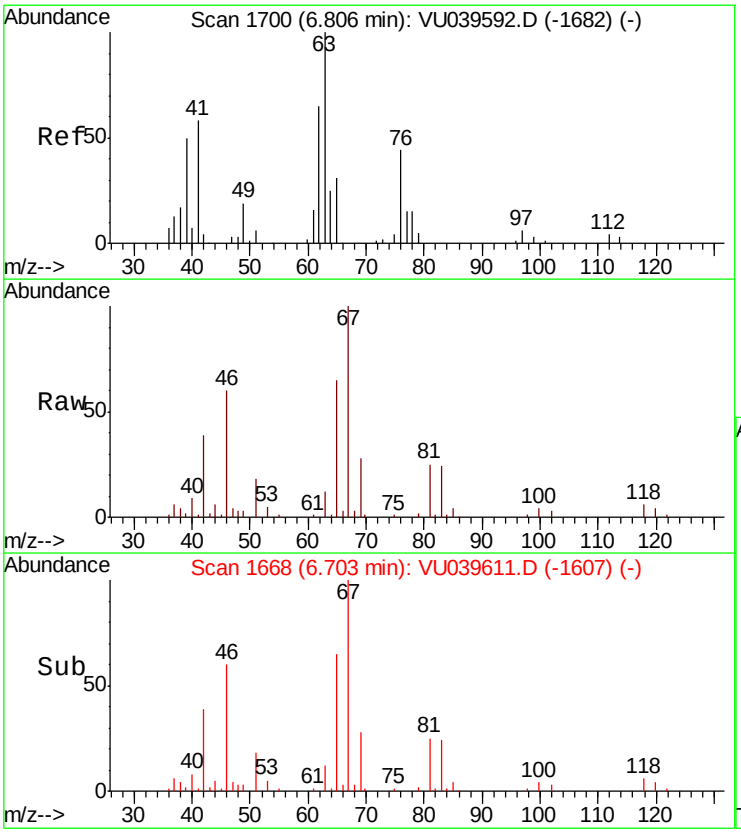
#35
Methylcyclohexane
Concen: 0.947 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9891

Ion	Ratio	Lower	Upper
83	100		
55	1.0	63.0	94.6#
98	0.2	35.3	52.9#

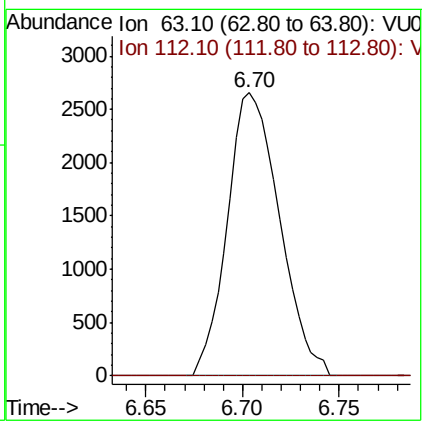


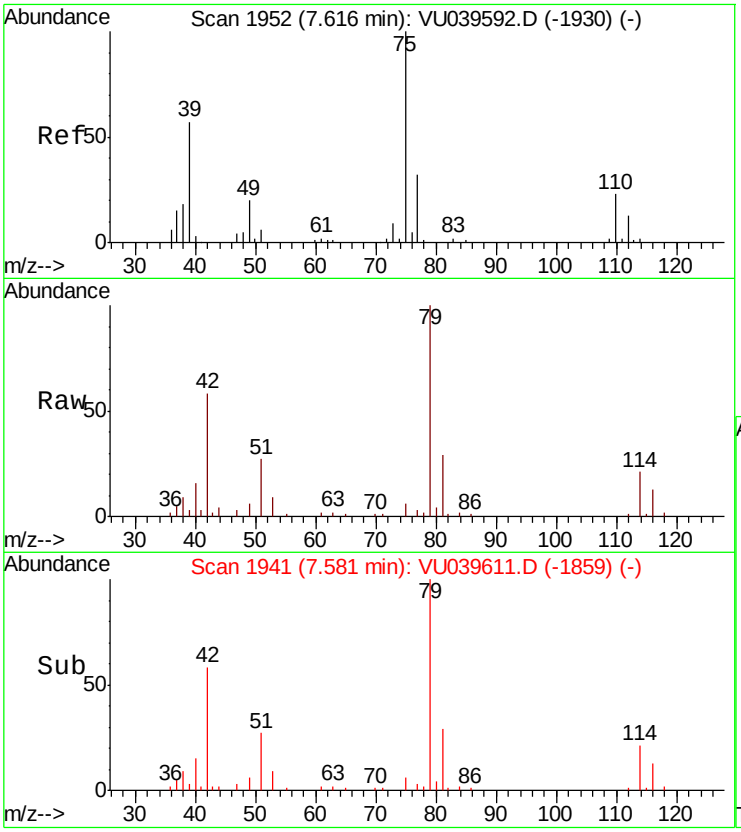


#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion: 63 Resp: 4979

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



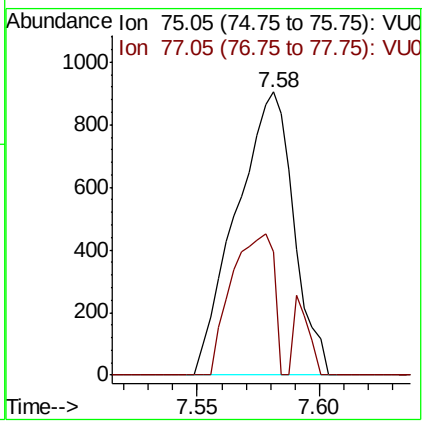


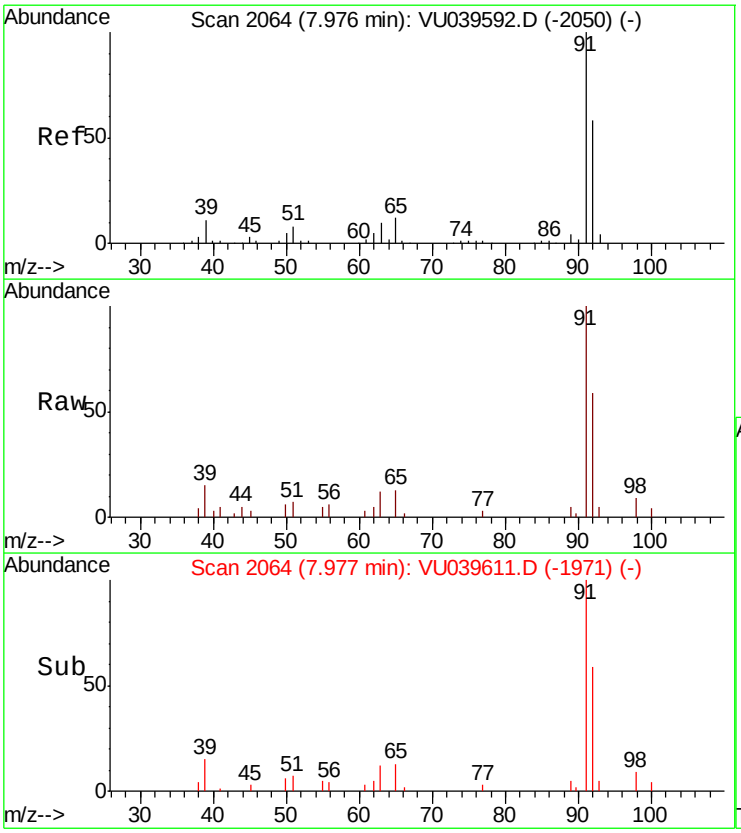
#39
cis-1,3-Dichloropropene
Concen: 0.143 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.04 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1478

Ion	Ratio	Lower	Upper
75	100		
77	43.8	23.2	43.0#

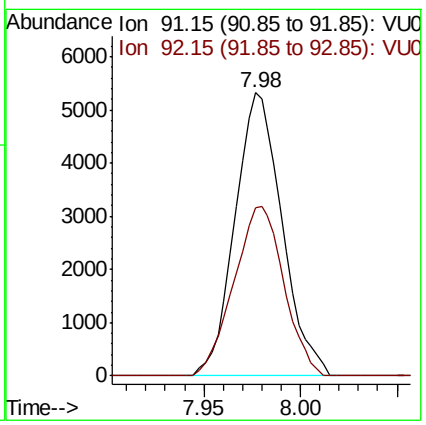


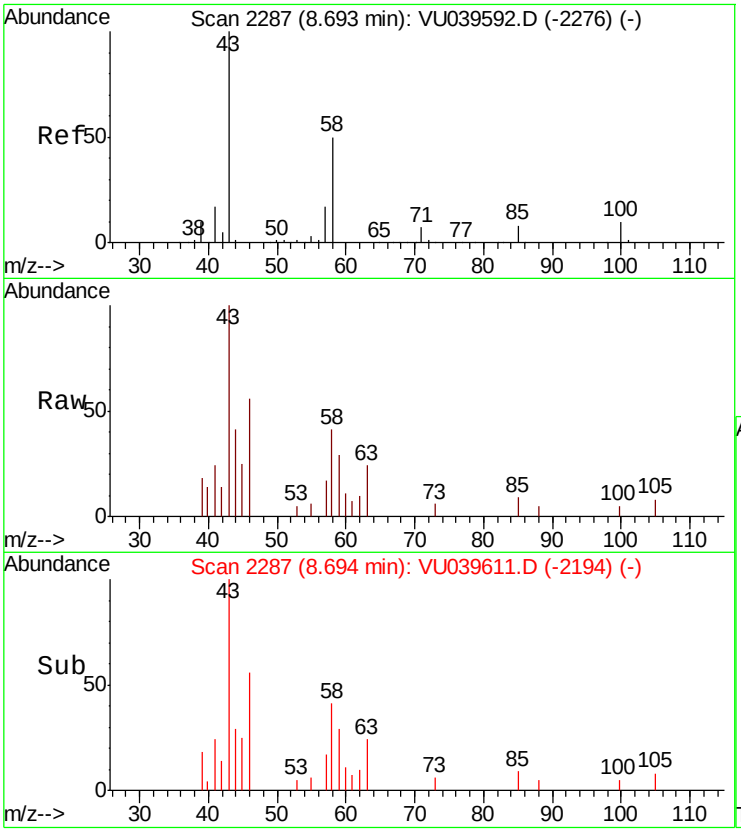


#42
Toluene
Concen: 0.318 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion: 91 Resp: 8975

Ion	Ratio	Lower	Upper
91	100		
92	59.4	38.6	71.6



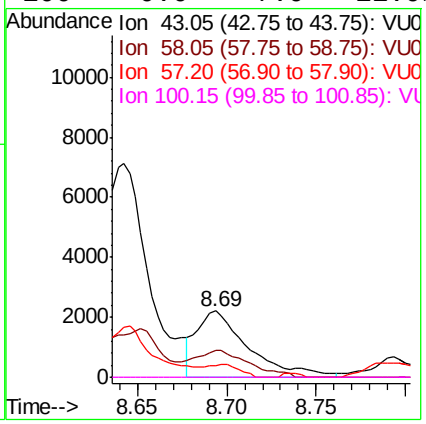


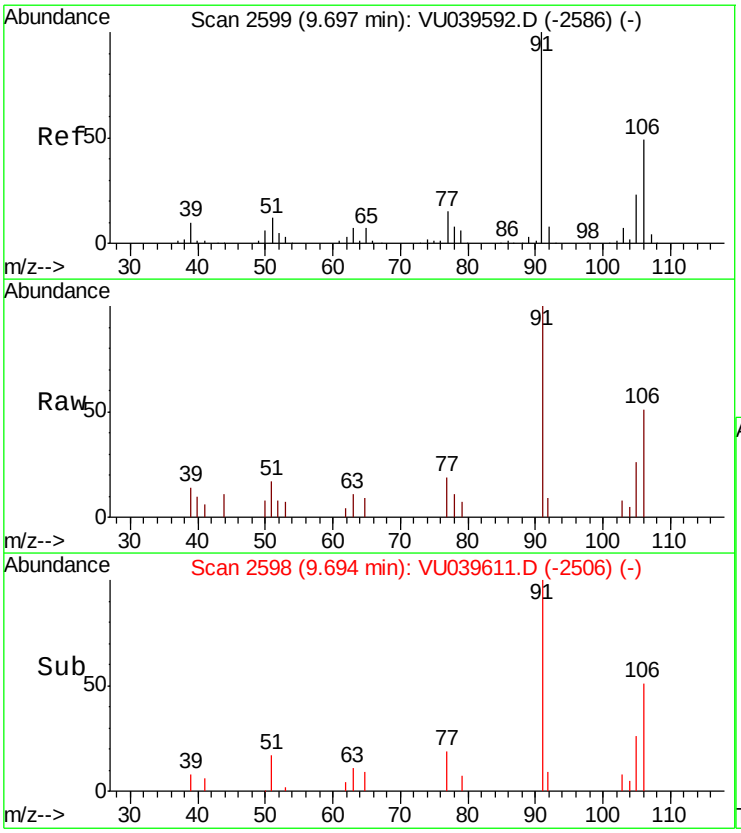
#48
2-Hexanone
Concen: 1.069 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4439

Ion	Ratio	Lower	Upper
43	100		
58	42.5	40.9	61.3
57	0.0	14.6	21.8#
100	0.0	7.9	11.9#

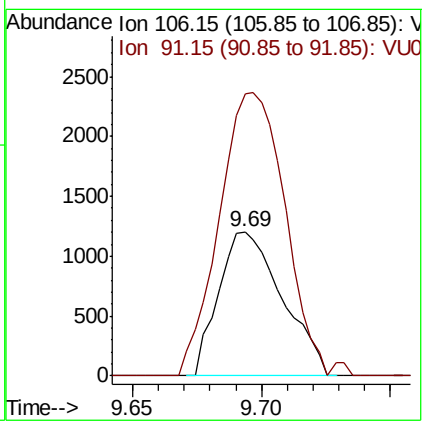


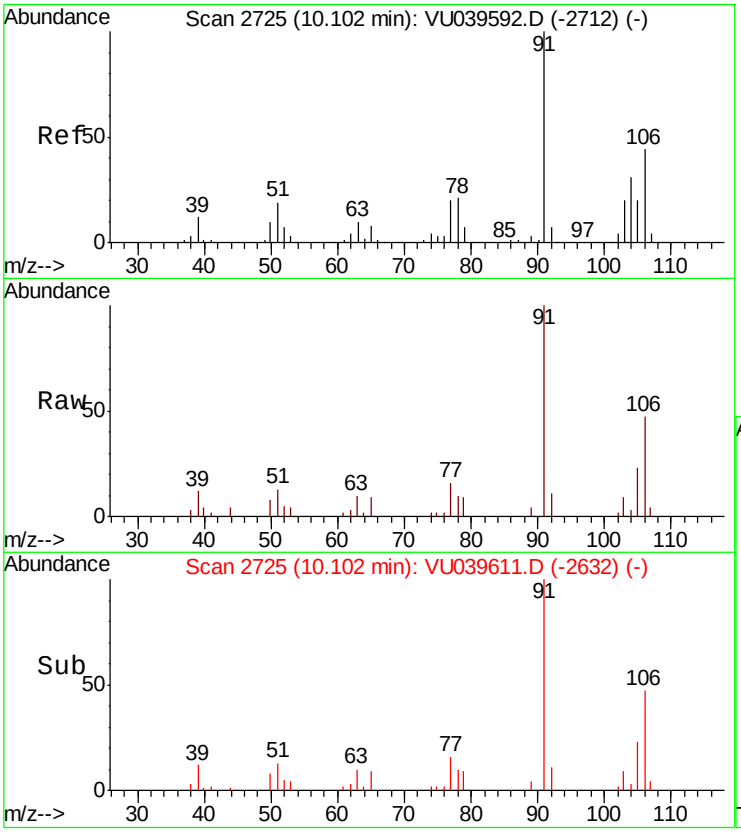


#53
m,p-Xylene
Concen: 0.172 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion:106 Resp: 2068

Ion	Ratio	Lower	Upper
106	100		
91	195.0	149.3	277.3



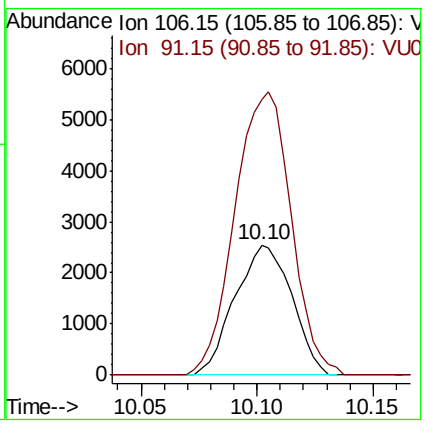


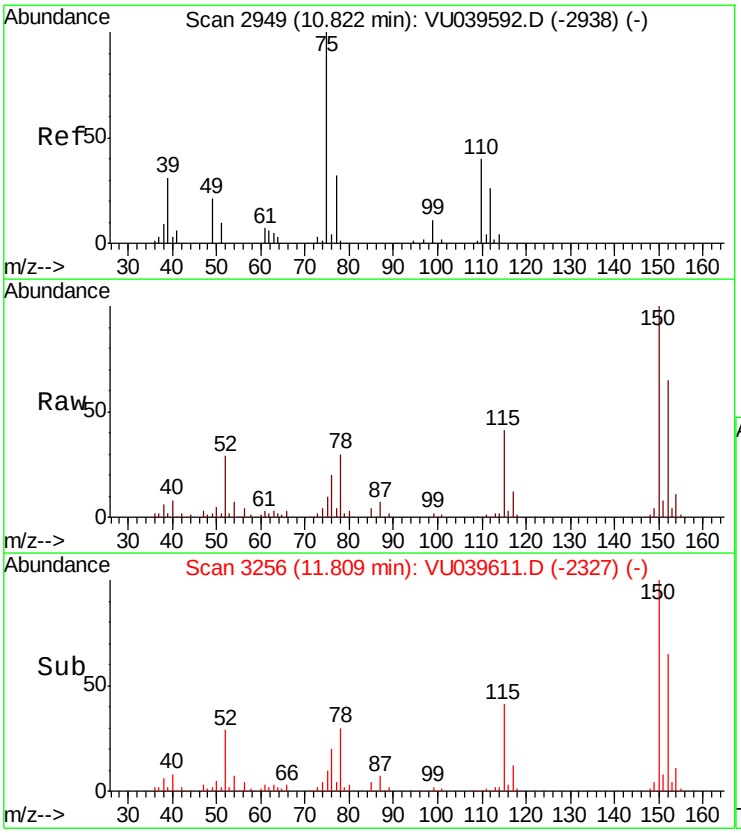
#54
o-Xylene
Concen: 0.370 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 4329

Ion	Ratio	Lower	Upper
106	100		
91	211.8	157.4	292.4





#59
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039611.D
Acq: 21 Jul 2020 20:47

Tgt Ion: 75 Resp: 7312

Ion	Ratio	Lower	Upper
75	100		
77	40.0	25.5	38.3#