Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039598.D
Acq On : 21 Jul 2020 15:47
Operator : SY/MD
Sample : L3348-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:05:51 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	104195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	98437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45845	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32407	6.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 134.00%#			
7) Chloroethane-d5	1.93	69	30264	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.60%			
11) 1,1-Dichloroethene-d2	2.58	63	50566	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.00%			
20) 2-Butanone-d5	4.66	46	113805	52.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.34%			
24) Chloroform-d	5.09	84	65734	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.72	65	41366	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.74	84	127989	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.70	67	41852	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.91	98	116040	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17195	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.64	63	81908	49.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.94%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35083	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	42992	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	531	0.096	ug/L	100
13) Acetone	2.66	43	2920	2.405	ug/L	72
16) Methylene chloride	3.06	84	1030	0.145	ug/L	97
35) Methylcyclohexane	6.71	83	9534	0.996	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5253	0.798	ug/L #	90
39) cis-1,3-Dichloropropene	7.58	75	1431	0.151	ug/L #	46
42) Toluene	7.97	91	2325	0.090	ug/L	87
48) 2-Hexanone	8.69	43	4262	1.120	ug/L #	88
51) Chlorobenzene	9.45	112	4530	0.273	ug/L	98
53) m,p-Xylene	9.69	106	932	0.085	ug/L	72
59) 1,2,3-Trichloropropane	11.81	75	7267	1.505	ug/L	91

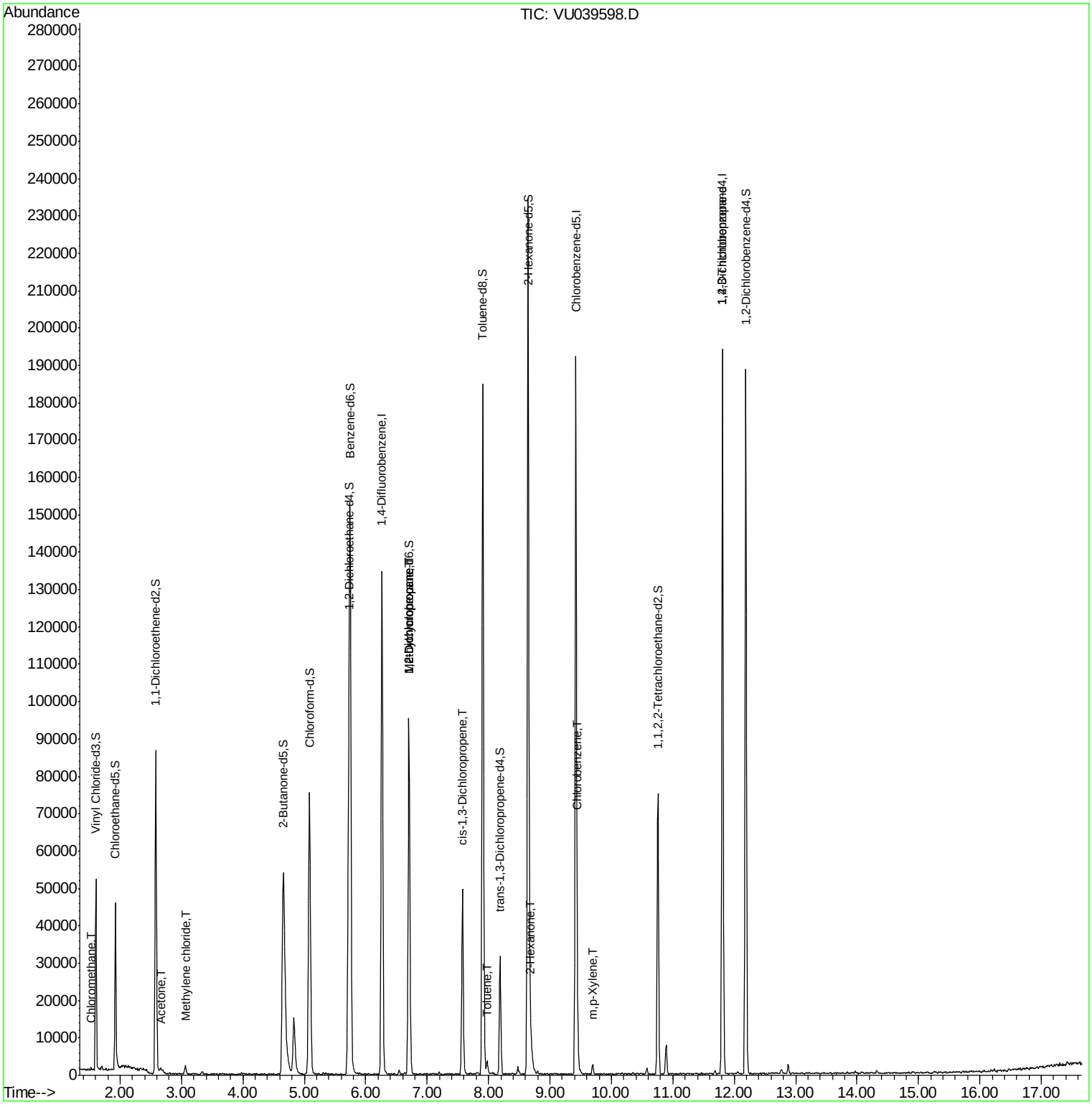
(#) = qualifier out of range (m) = manual integration (+) = signals summed

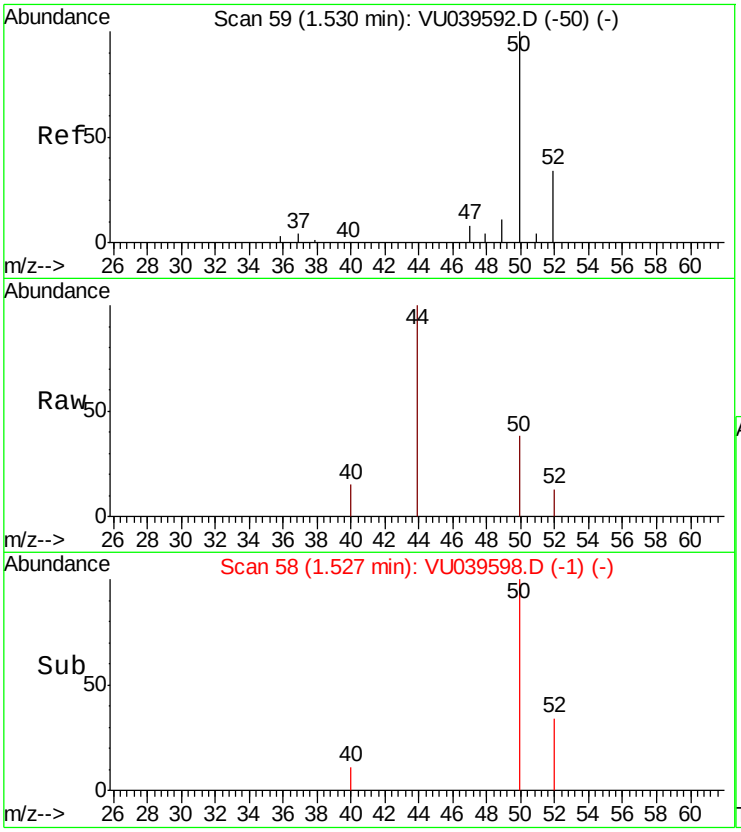
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039598.D
Acq On : 21 Jul 2020 15:47
Operator : SY/MD
Sample : L3348-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:05:51 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



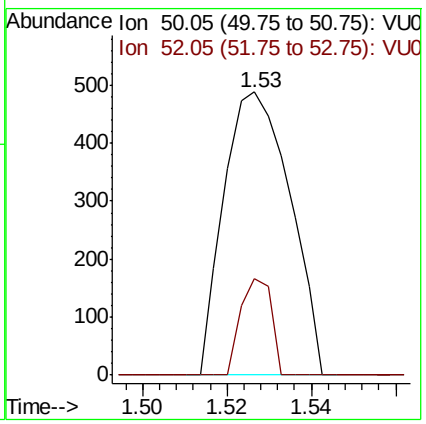


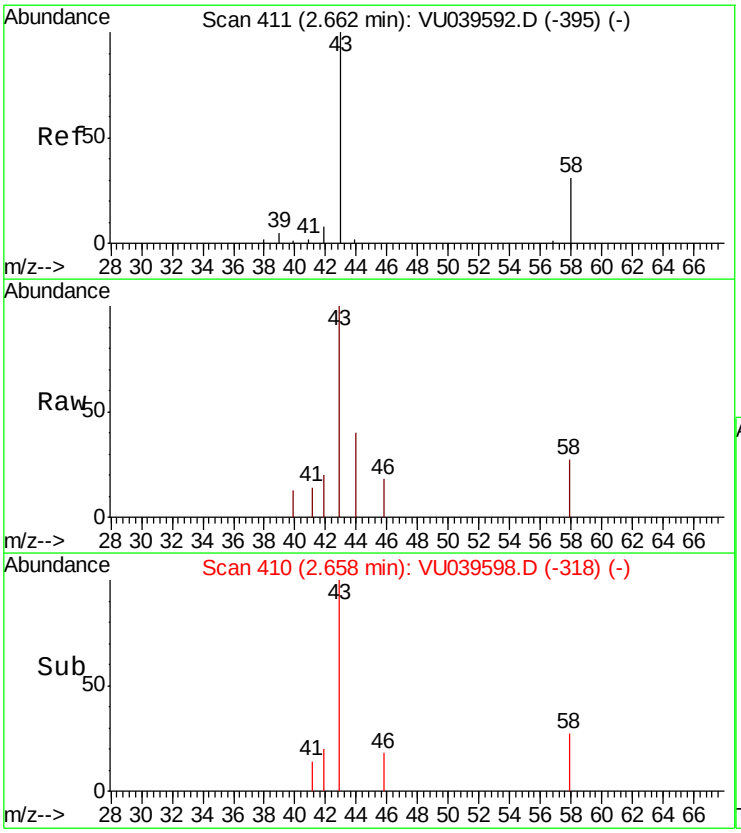
#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 531

Ion	Ratio	Lower	Upper
50	100		
52	34.0	23.9	44.5

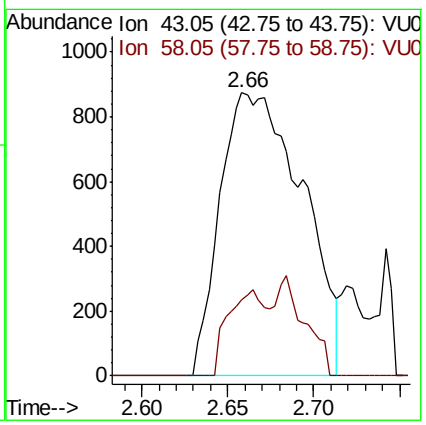


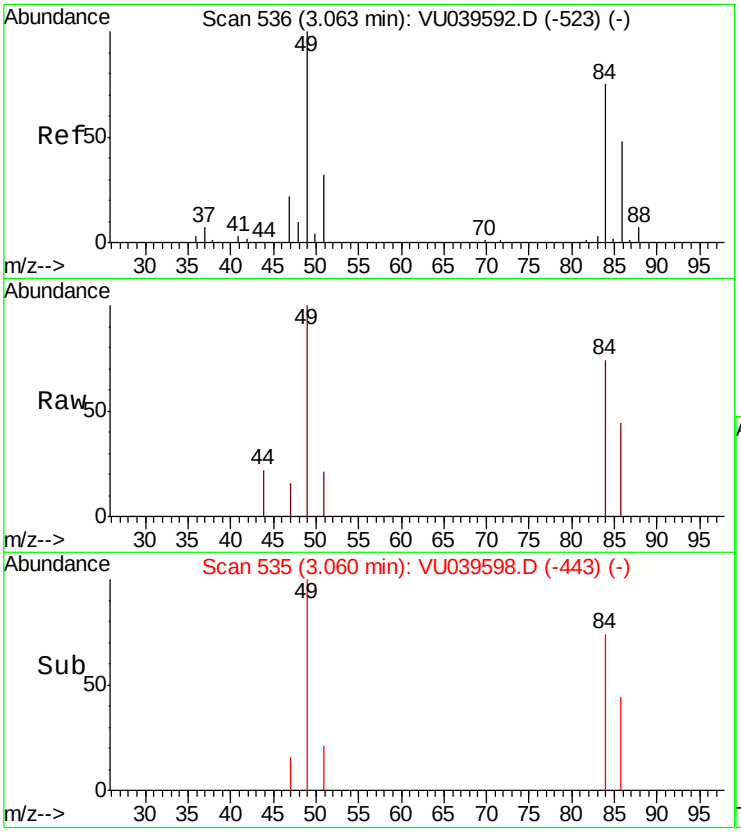


#13
Acetone
Concen: 2.405 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Tgt Ion: 43 Resp: 2920

Ion	Ratio	Lower	Upper
43	100		
58	14.2	0.0	59.0



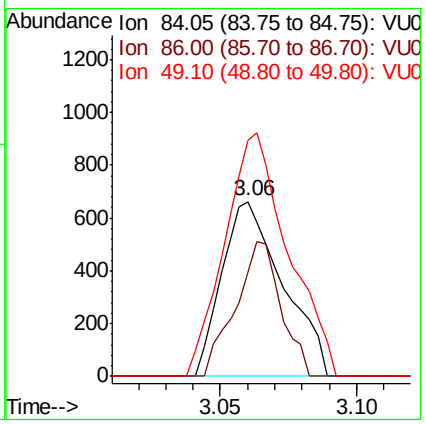


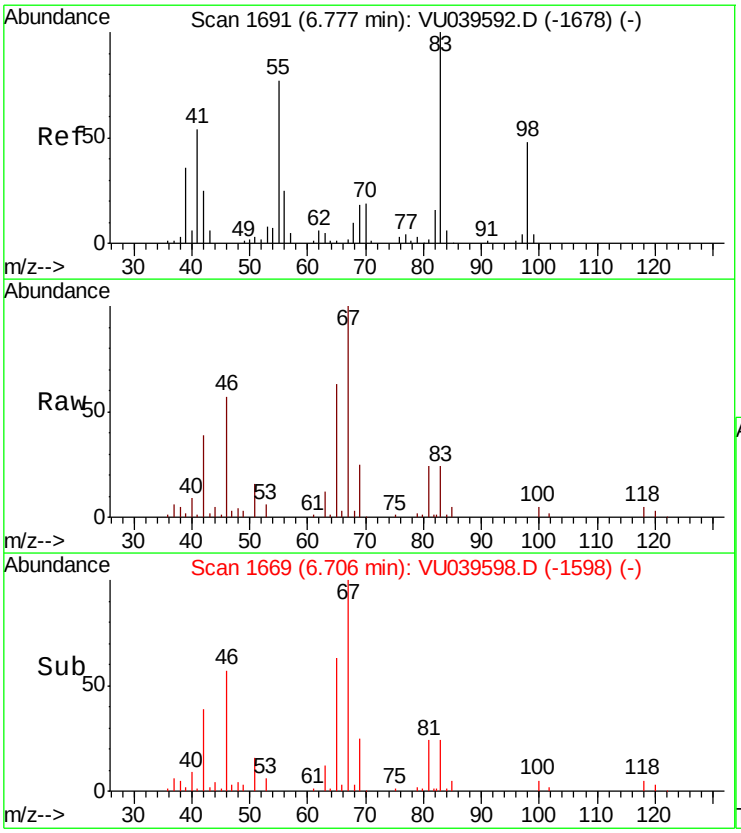
#16
Methylene chloride
Concen: 0.145 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1030

Ion	Ratio	Lower	Upper
84	100		
86	59.4	43.8	81.4
49	134.8	92.7	172.3

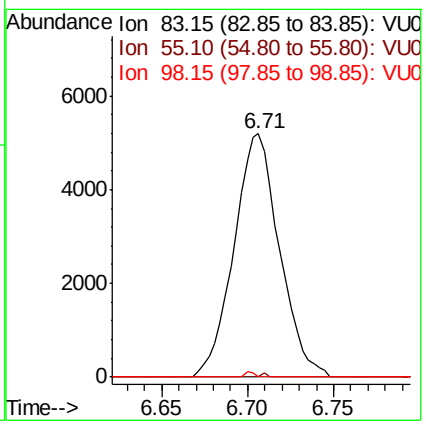


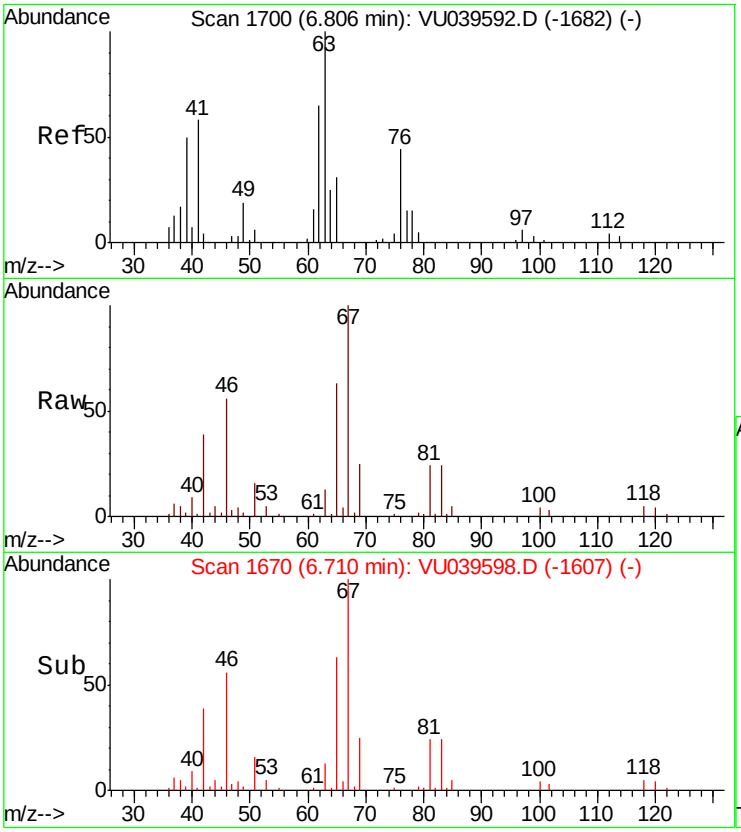


#35
Methylcyclohexane
Concen: 0.996 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Tgt Ion: 83 Resp: 9534

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.0	94.6#
98	0.4	35.3	52.9#



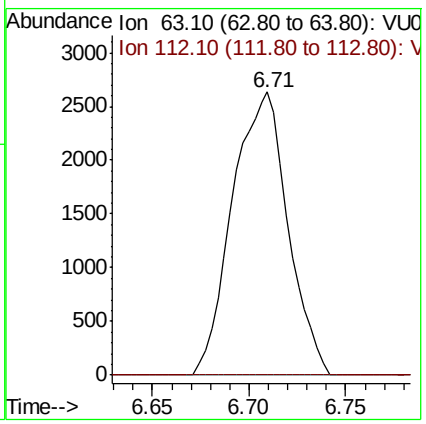


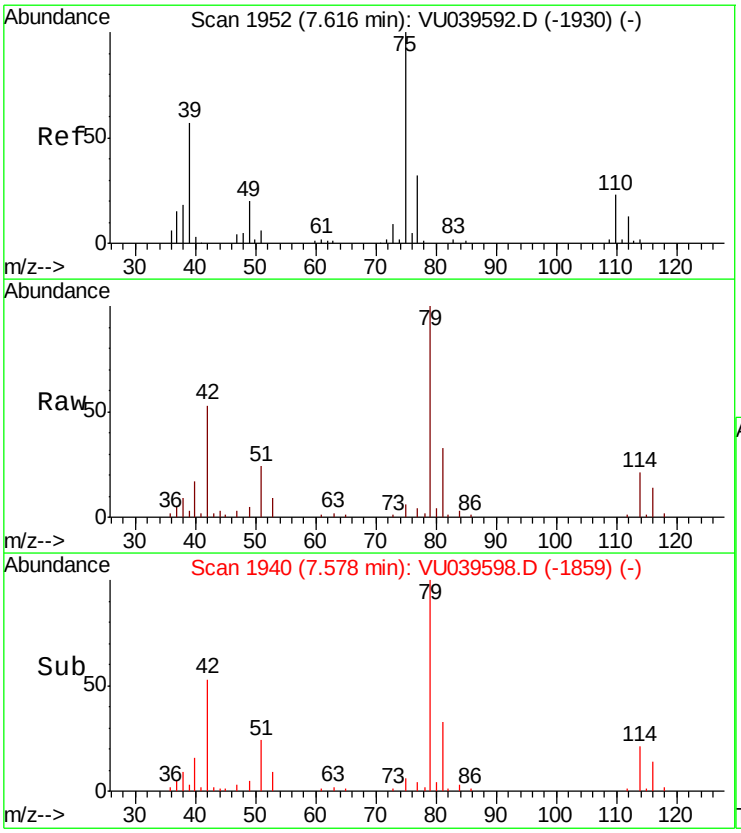
#37
1,2-Dichloropropane
Concen: 0.798 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.10 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5253

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

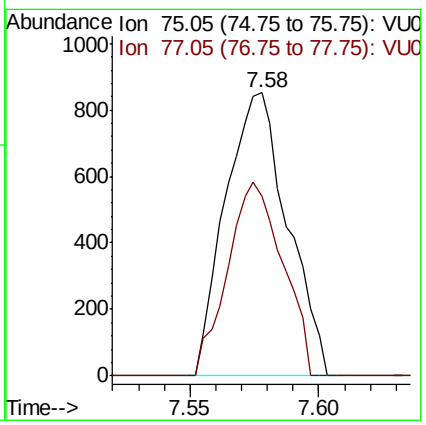


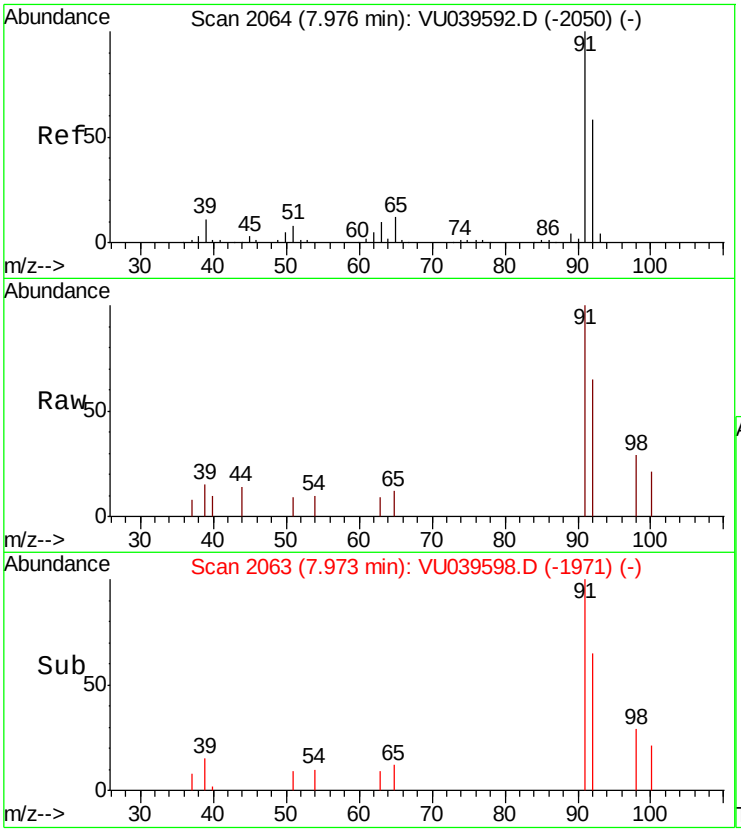


#39
cis-1,3-Dichloropropene
Concen: 0.151 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Tgt Ion: 75 Resp: 1431

Ion	Ratio	Lower	Upper
75	100		
77	63.6	23.2	43.0#



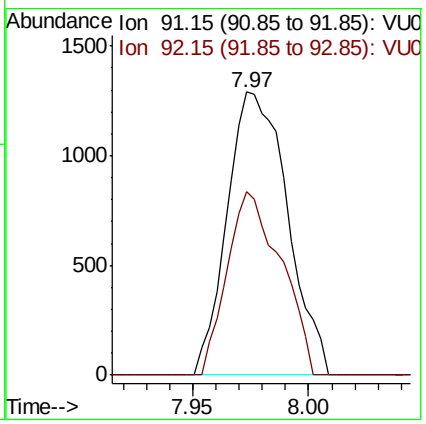


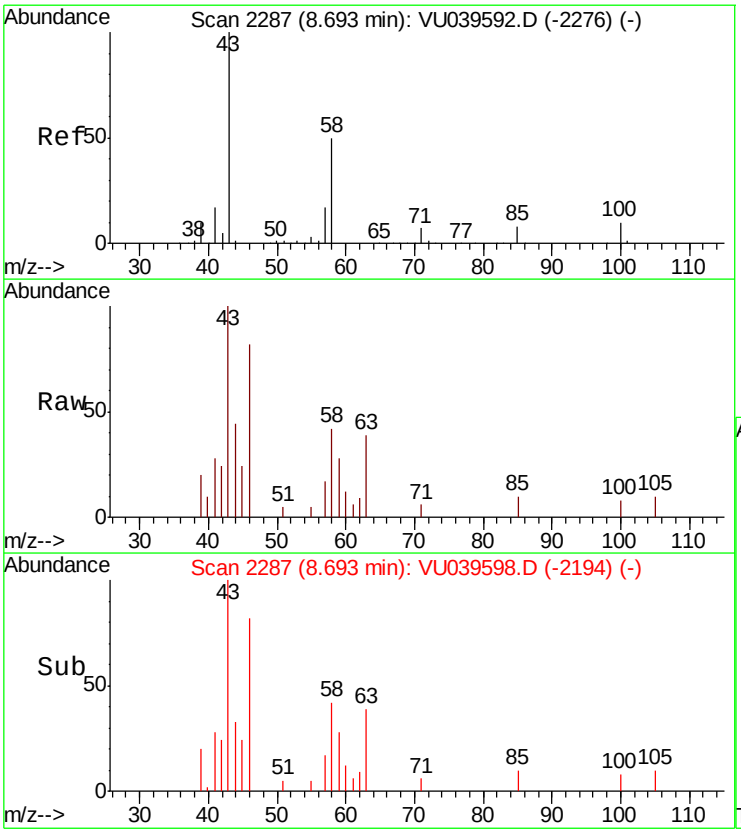
#42
Toluene
Concen: 0.090 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 2325

Ion	Ratio	Lower	Upper
91	100		
92	64.7	38.6	71.6

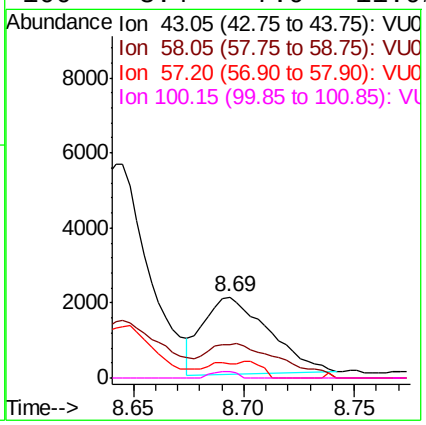


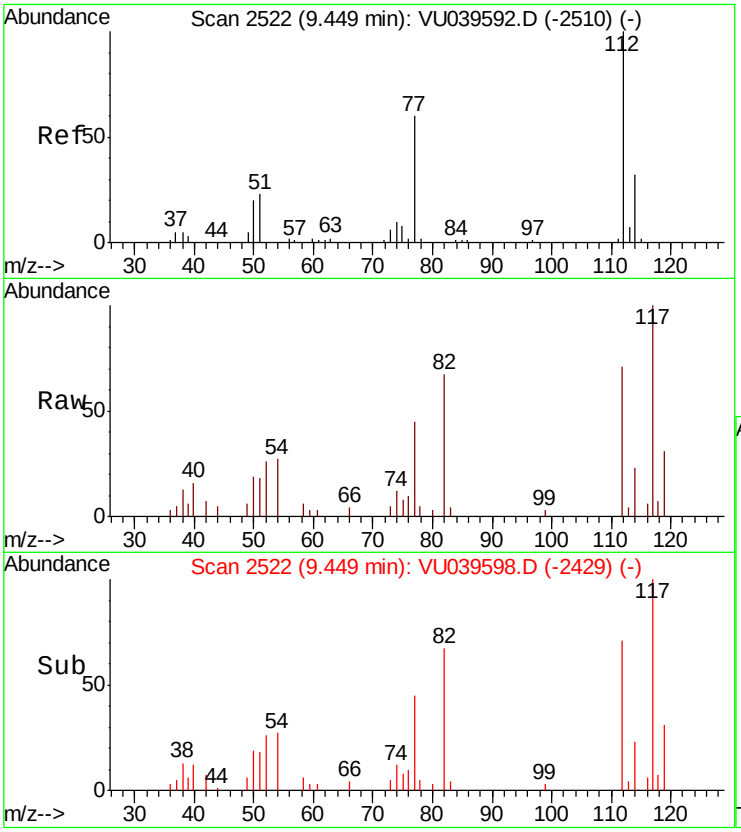


#48
2-Hexanone
Concen: 1.120 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Tgt Ion: 43 Resp: 4262

Ion	Ratio	Lower	Upper
43	100		
58	49.2	40.9	61.3
57	2.8	14.6	21.8#
100	3.4	7.9	11.9#



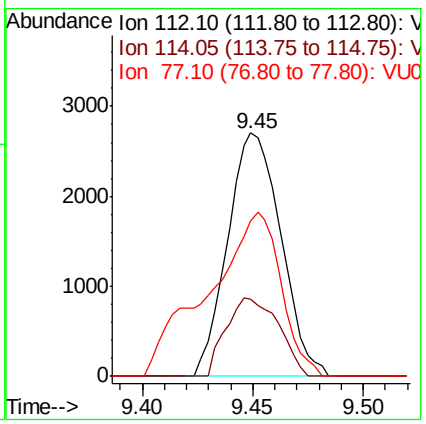


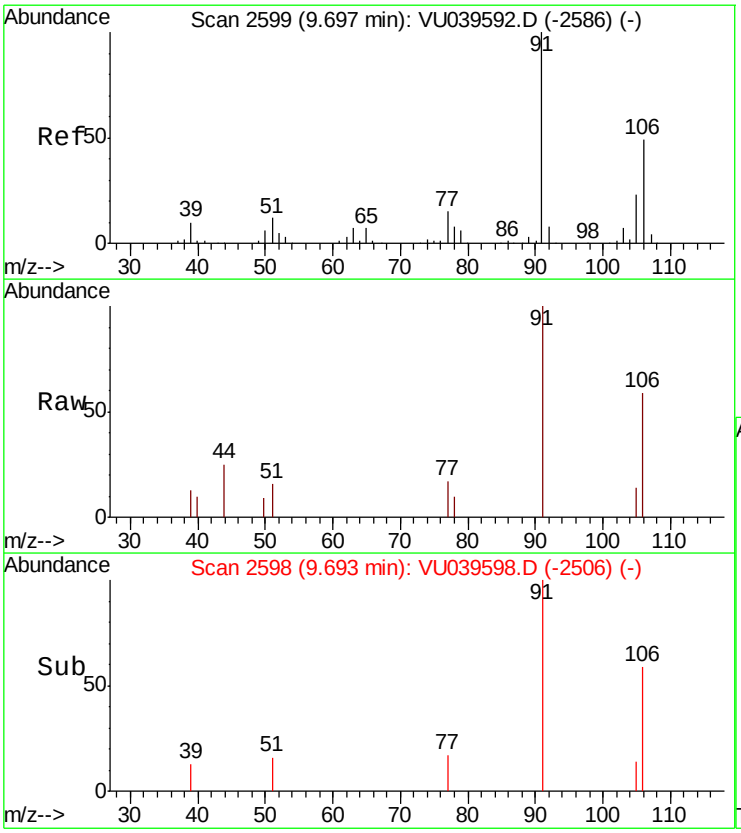
#51
Chlorobenzene
Concen: 0.273 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. -0.00 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 4530

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.9	42.5
77	63.8	50.0	75.0

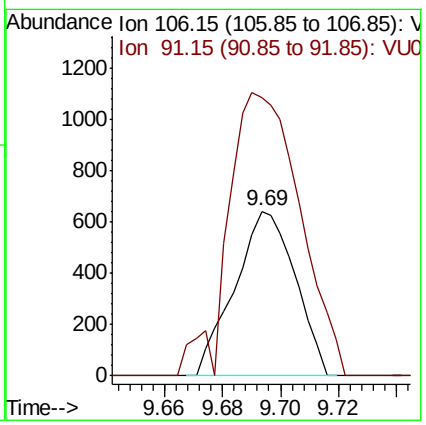


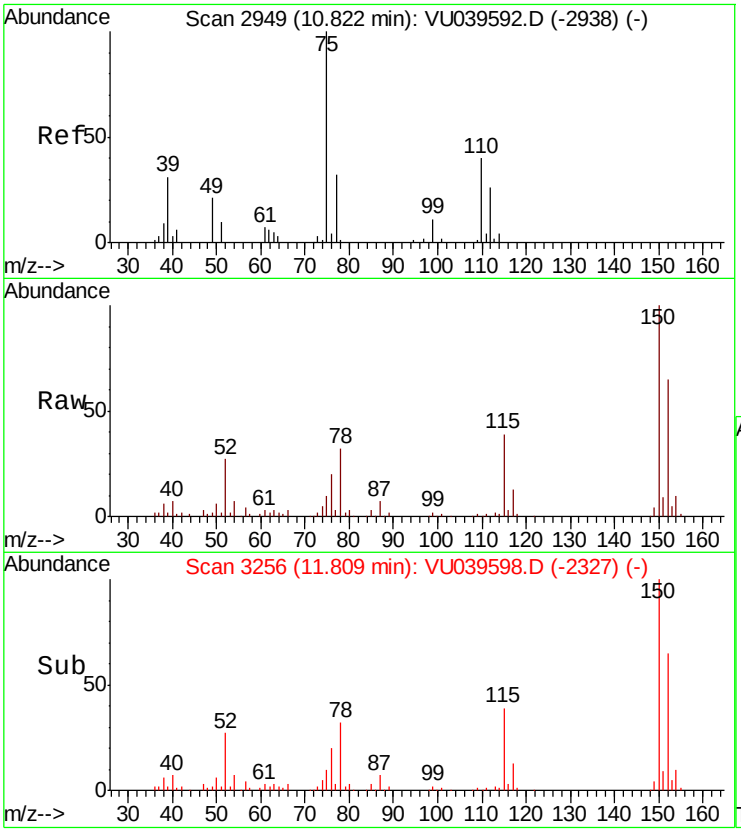


#53
m,p-Xylene
Concen: 0.085 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Tgt Ion:106 Resp: 932

Ion	Ratio	Lower	Upper
106	100		
91	169.2	149.3	277.3





#59
1,2,3-Trichloropropane
Concen: 1.505 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039598.D
Acq: 21 Jul 2020 15:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7267

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.5	38.3