Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
Data File : VU038495.D
Acq On : 02 Jun 2020 15:55
Operator : JC/MD
Sample : L2844-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 03 00:51:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	282112	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283014	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	135253	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	67006	3.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.40%			
7) Chloroethane-d5	1.93	69	65526	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.59	63	107993	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.68	46	355494	64.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.18%			
24) Chloroform-d	5.10	84	177392	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.74	65	109029	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.00%			
32) Benzene-d6	5.76	84	339885	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.72	67	108452	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.92	98	280251	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	8.20	79	44028	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.66	63	305781	66.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.54%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102750	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	122517	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
13) Acetone	2.69	43	10743	2.960	ug/L	83
35) Methylcyclohexane	6.72	83	27292	0.861	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12714	0.640	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2955	0.101	ug/L #	46
40) 4-Methyl-2-pentanone	7.74	43	13379	0.942	ug/L #	44
48) 2-Hexanone	8.71	43	11858	1.102	ug/L #	89
59) 1,2,3-Trichloropropane	11.83	75	17646	1.190	ug/L	92

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

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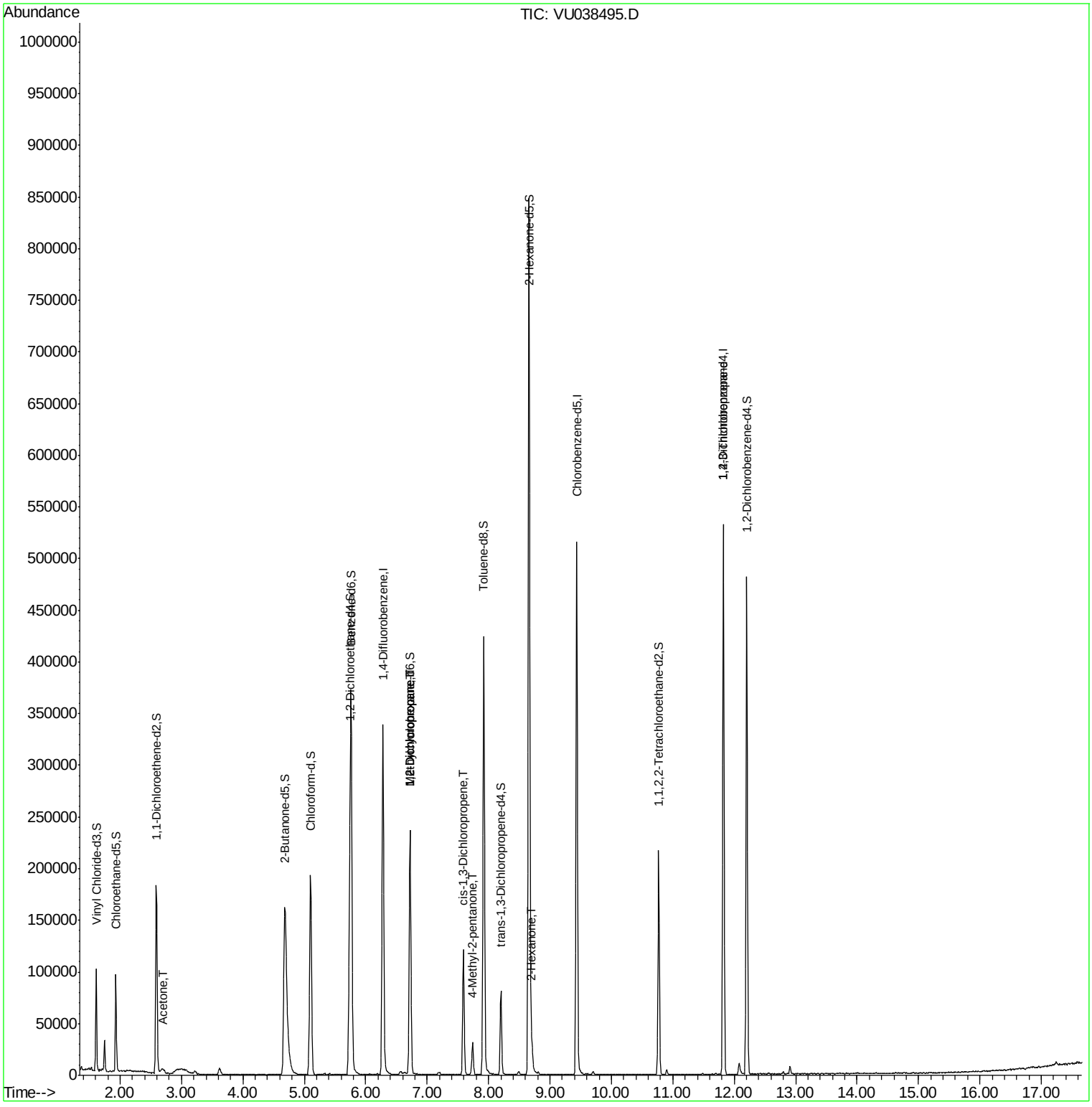
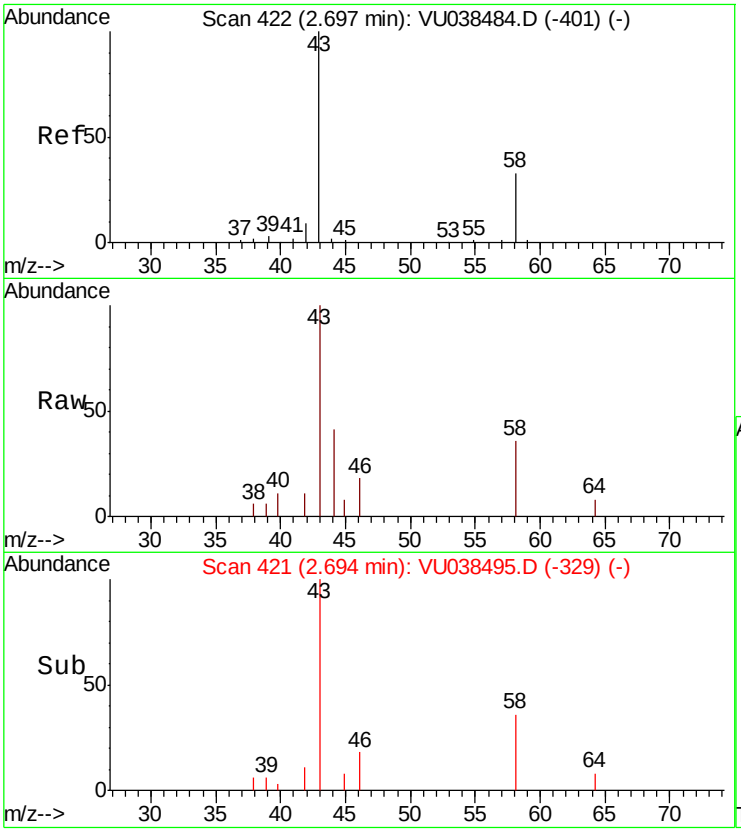
ClientSampleId :

Quant Time: Jun 03 00:51:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration



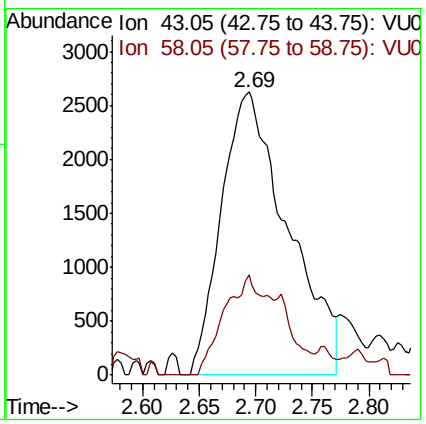


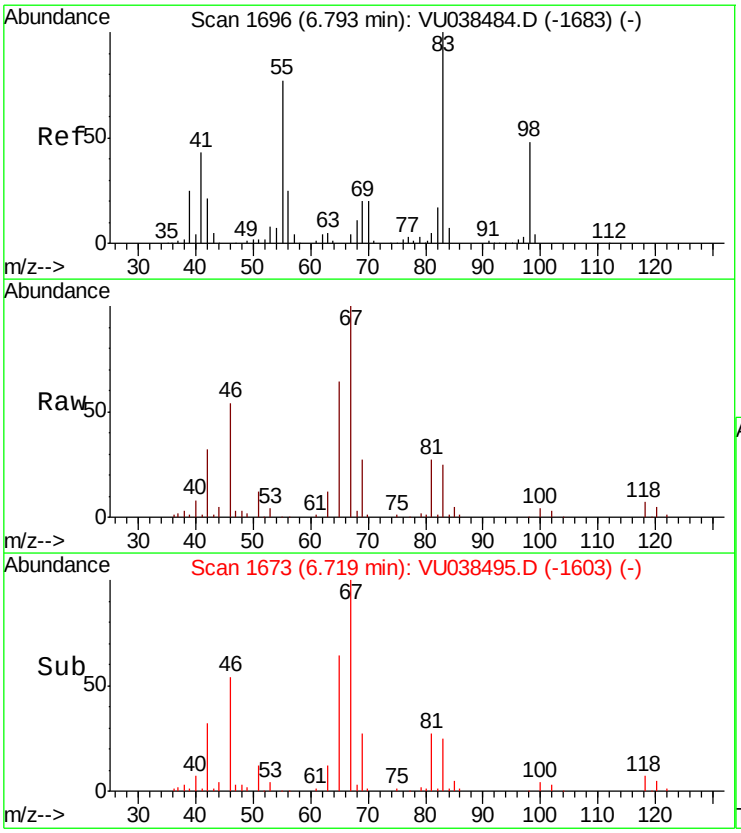
#13
Acetone
Concen: 2.960 ug/L
RT: 2.69 min Scan# 421
Delta R.T. -0.00 min
Lab File: VU038495.D
Acq: 02 Jun 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10743

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	65.6

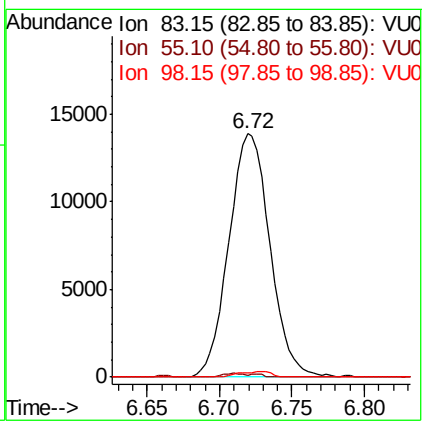


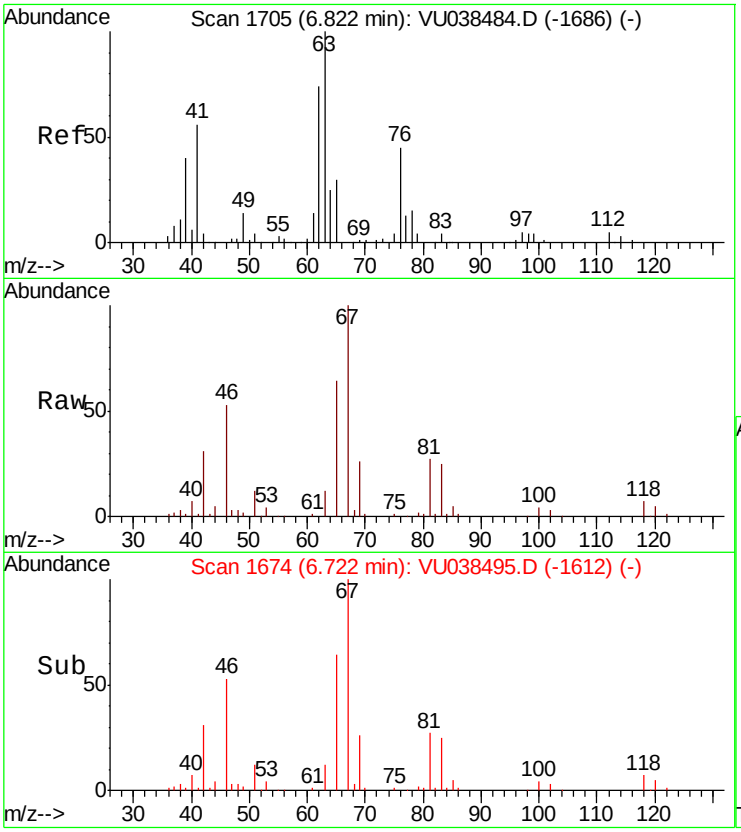


#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038495.D
Acq: 02 Jun 2020 15:55

Tgt Ion: 83 Resp: 27292

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	1.8	39.0	58.4#



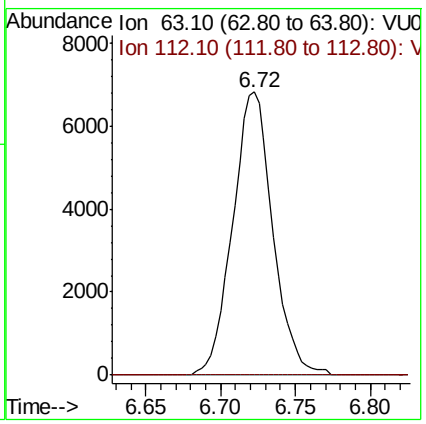


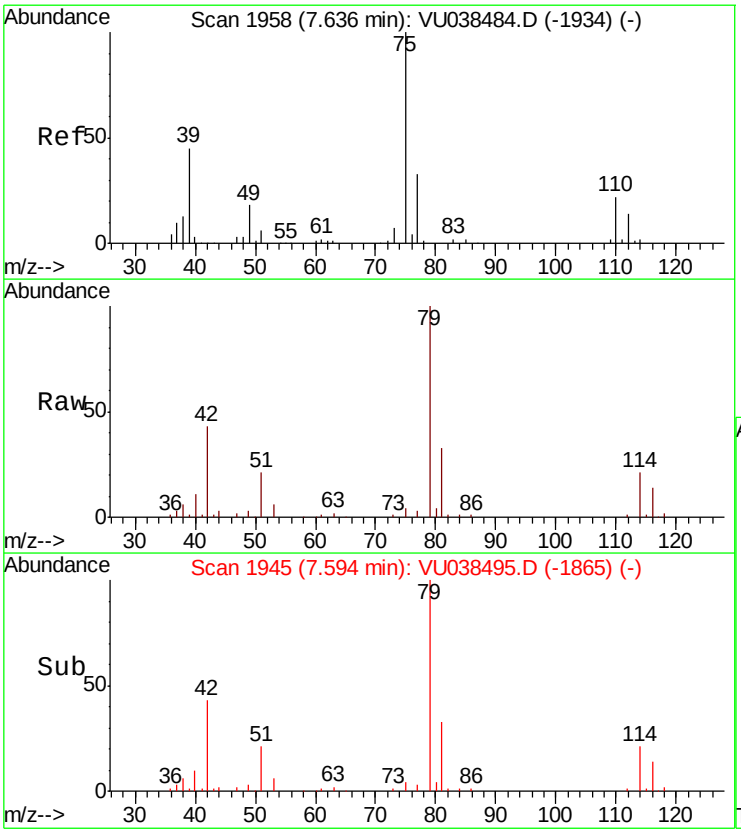
#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038495.D
Acq: 02 Jun 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12714

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

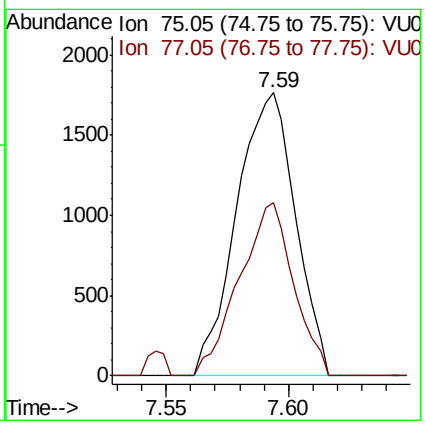


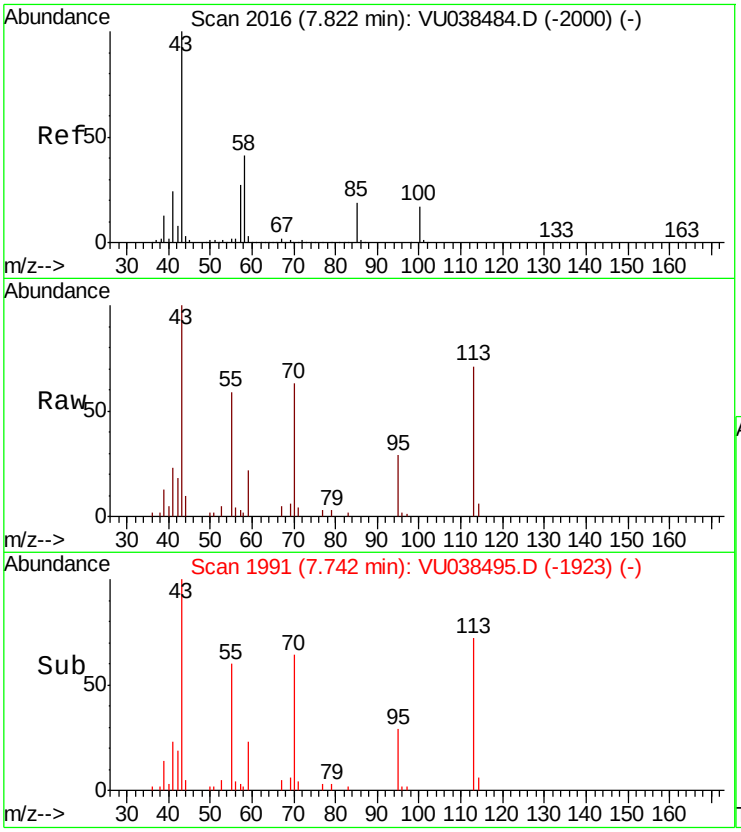


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038495.D
Acq: 02 Jun 2020 15:55

Tgt Ion: 75 Resp: 2955

Ion	Ratio	Lower	Upper
75	100		
77	61.3	21.9	40.7#



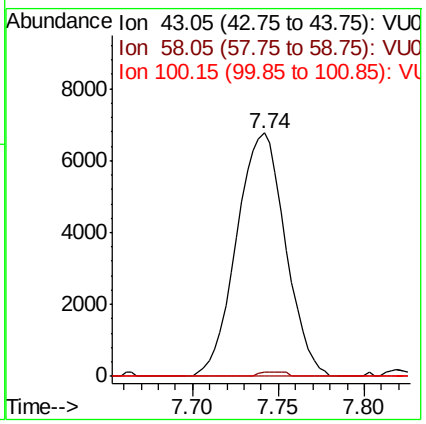


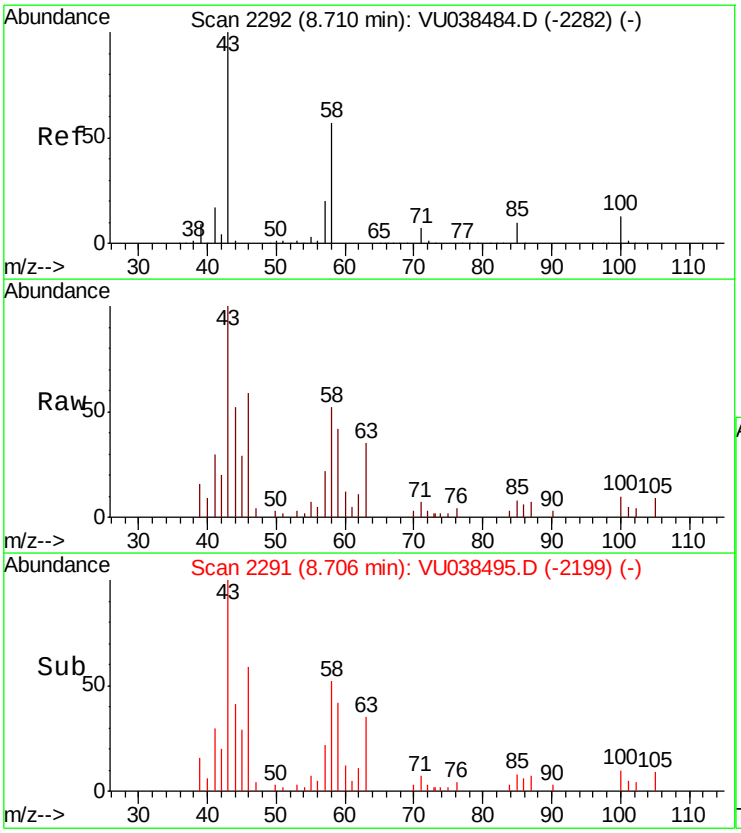
#40
4-Methyl-2-pentanone
Concen: 0.942 ug/L
RT: 7.74 min Scan# 1991
Delta R.T. -0.08 min
Lab File: VU038495.D
Acq: 02 Jun 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13379

Ion	Ratio	Lower	Upper
43	100		
58	1.0	32.4	48.6#
100	0.0	13.3	19.9#

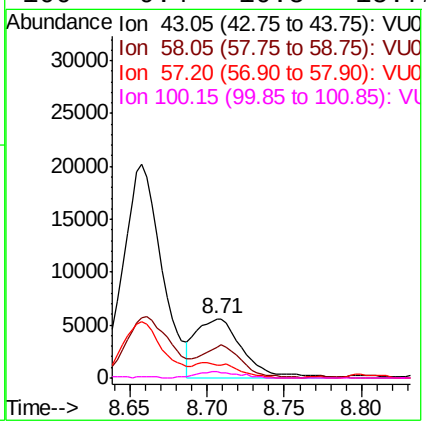


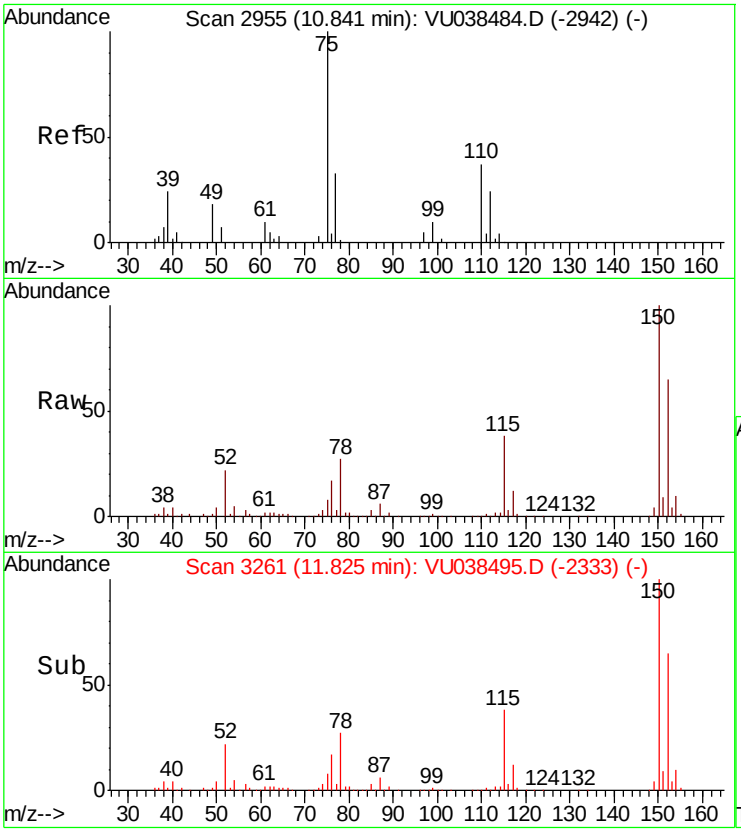


#48
2-Hexanone
Concen: 1.102 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038495.D
Acq: 02 Jun 2020 15:55

Tgt Ion: 43 Resp: 11858

Ion	Ratio	Lower	Upper
43	100		
58	46.9	45.4	68.0
57	22.2	15.9	23.9
100	9.4	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038495.D
Acq: 02 Jun 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17646

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.4	38.2