Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061520\
Data File : VU038897.D
Acq On : 15 Jun 2020 17:33
Operator : SY/MD
Sample : L2975-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF8Q0

Quant Time: Jun 16 01:59:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 16 01:57:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	298938	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	302088	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	136019	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	84339	5.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.40%			
7) Chloroethane-d5	1.93	69	76392	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.59	63	129587	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.67	46	267466	49.61	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.22%			
24) Chloroform-d	5.10	84	168906	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	101865	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.76	84	334315	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.72	67	99617	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.92	98	274692	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.20	79	34014	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	8.65	63	211755	46.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.72%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86046	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	112322	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	57108	12.945	ug/L	97
21) 2-Butanone	4.75	43	23020	3.210	ug/L	94
34) Trichloroethene	6.57	95	5005	0.214	ug/L	91
35) Methylcyclohexane	6.72	83	25531	0.731	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11276	0.487	ug/L #	86
59) 1,2,3-Trichloropropane	11.82	75	17490	0.980	ug/L	89

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

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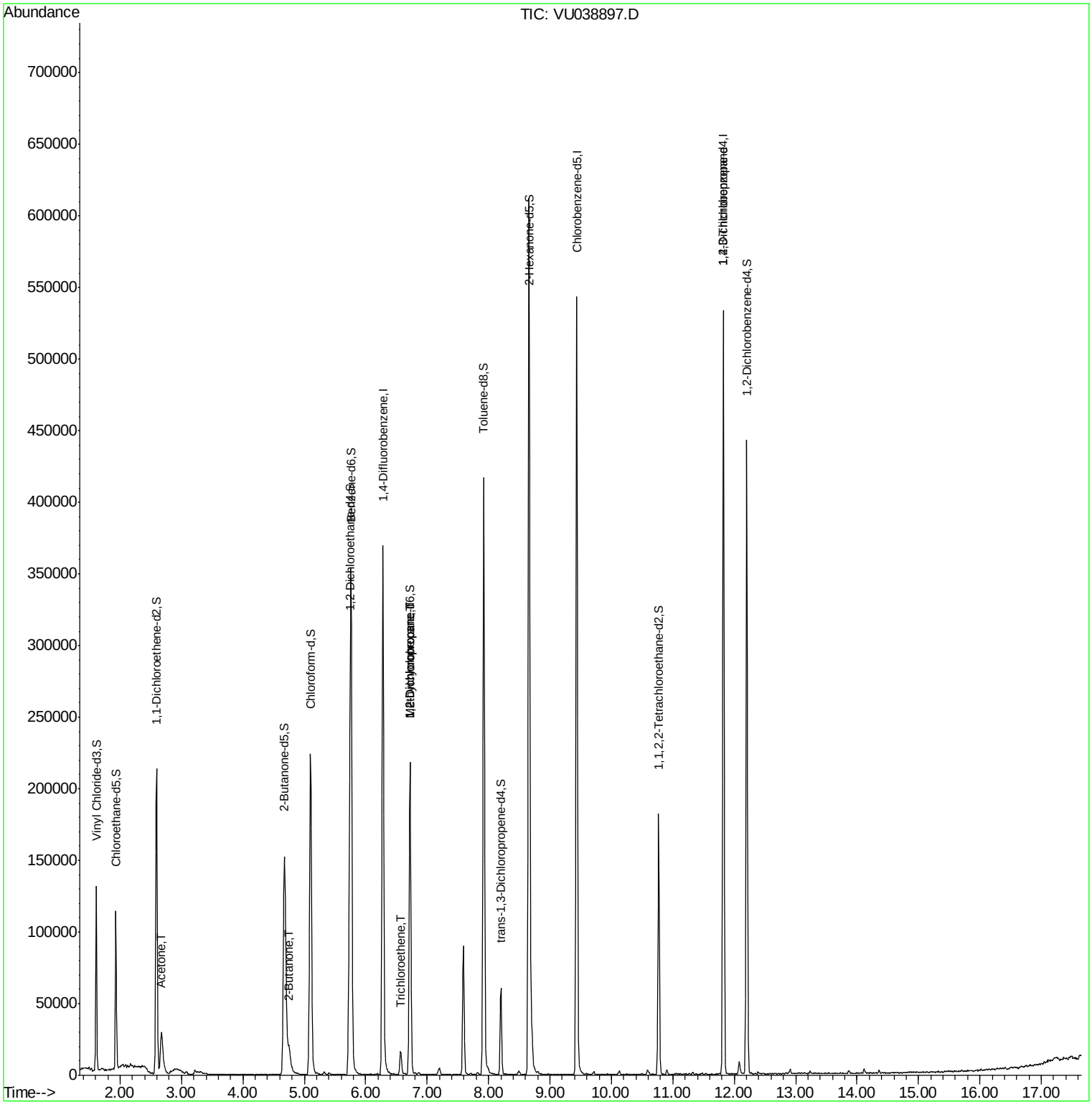
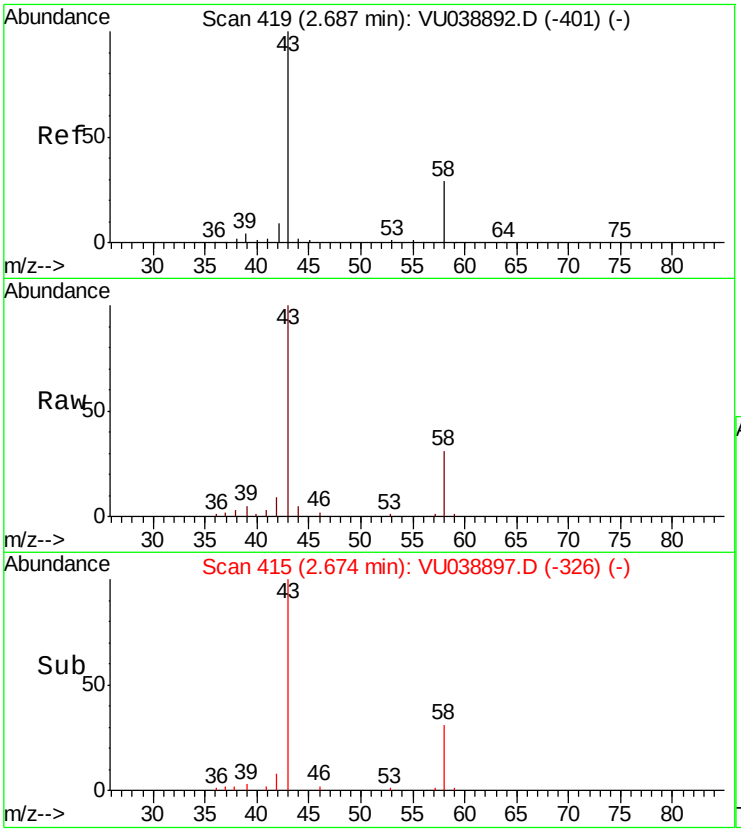


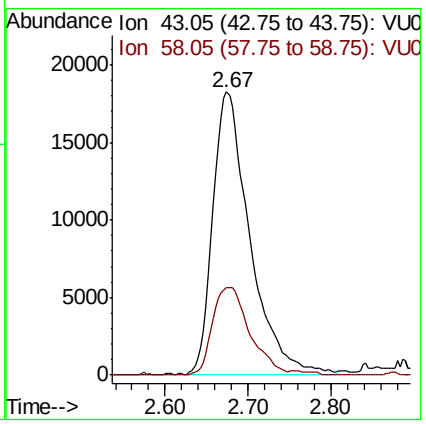


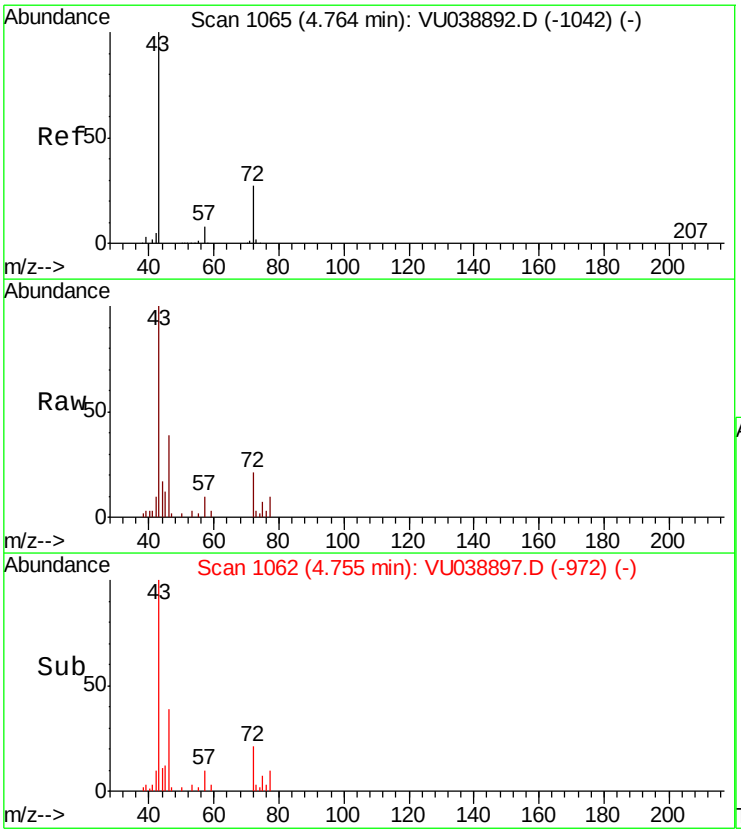
#13
Acetone
Concen: 12.945 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU038897.D
Acq: 15 Jun 2020 17:33

Instrument : MSVOA_U
ClientSampleId : BF8Q0

Tgt Ion: 43 Resp: 57108

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	65.6

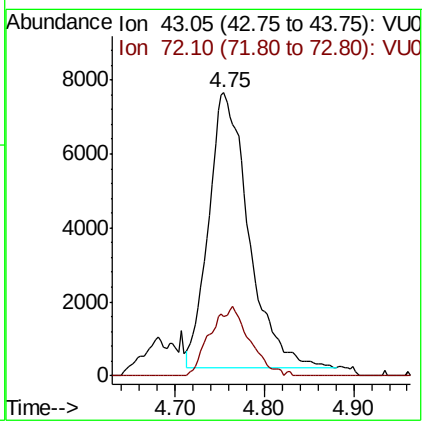


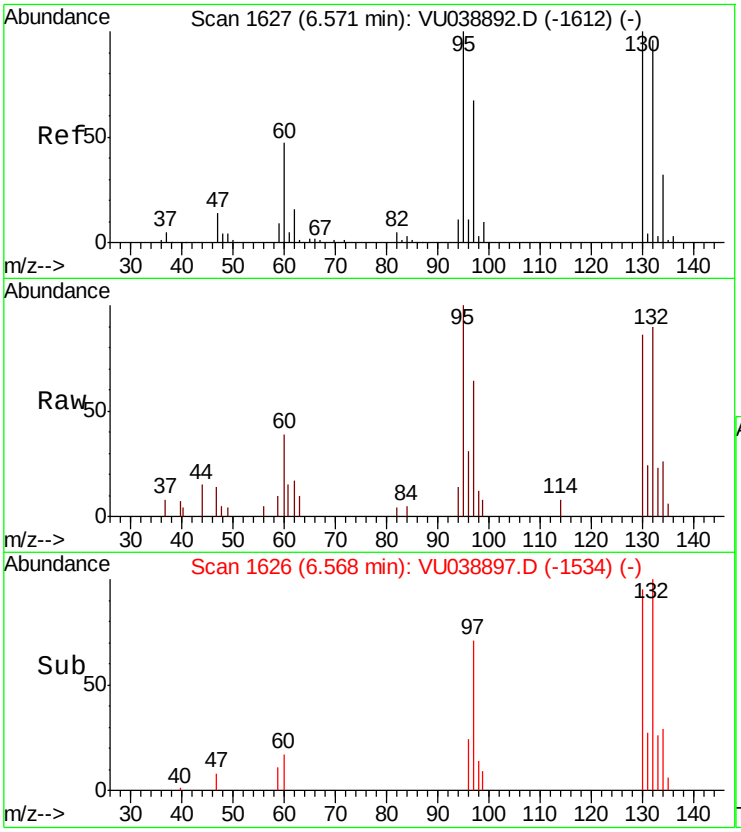


#21
2-Butanone
Concen: 3.210 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VU038897.D
Acq: 15 Jun 2020 17:33

Tgt Ion: 43 Resp: 23020

Ion	Ratio	Lower	Upper
43	100		
72	25.0	14.0	41.9



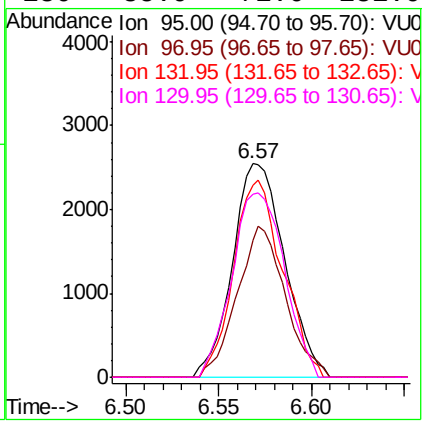


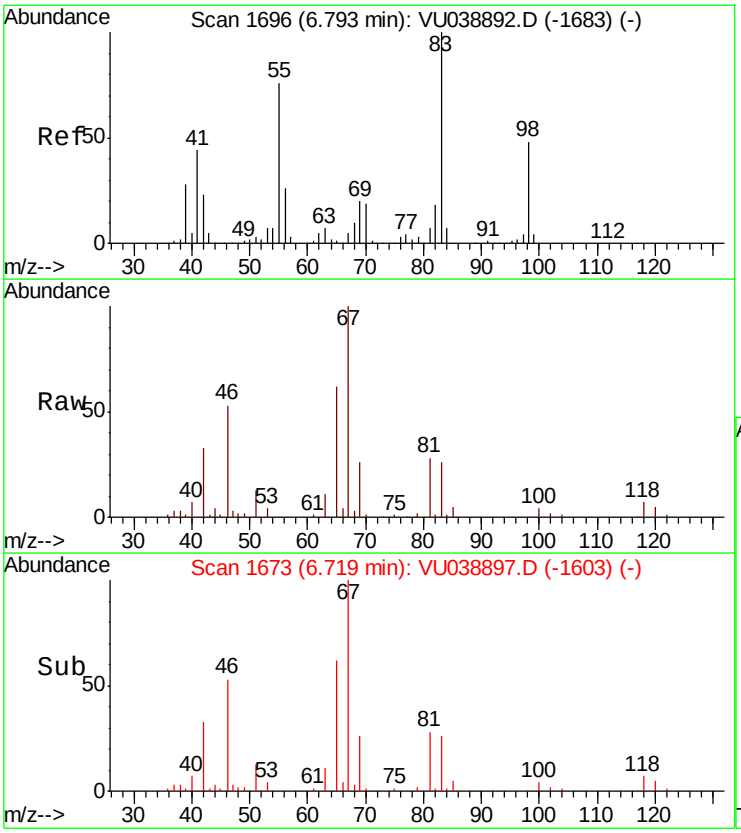
#34
Trichloroethene
Concen: 0.214 ug/L
RT: 6.57 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VU038897.D
Acq: 15 Jun 2020 17:33

Instrument :
MSVOA_U
ClientSampleId :
BF8Q0

Tgt Ion: 95 Resp: 5005

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.1	85.5
132	90.1	68.2	126.6
130	85.9	71.0	131.9

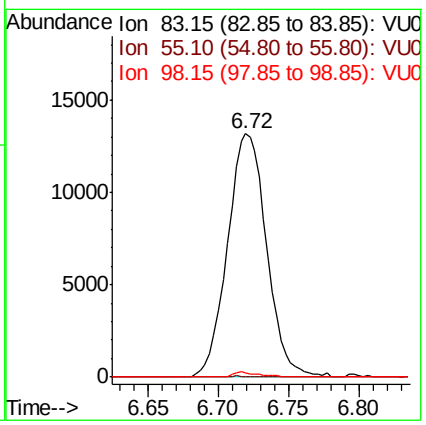


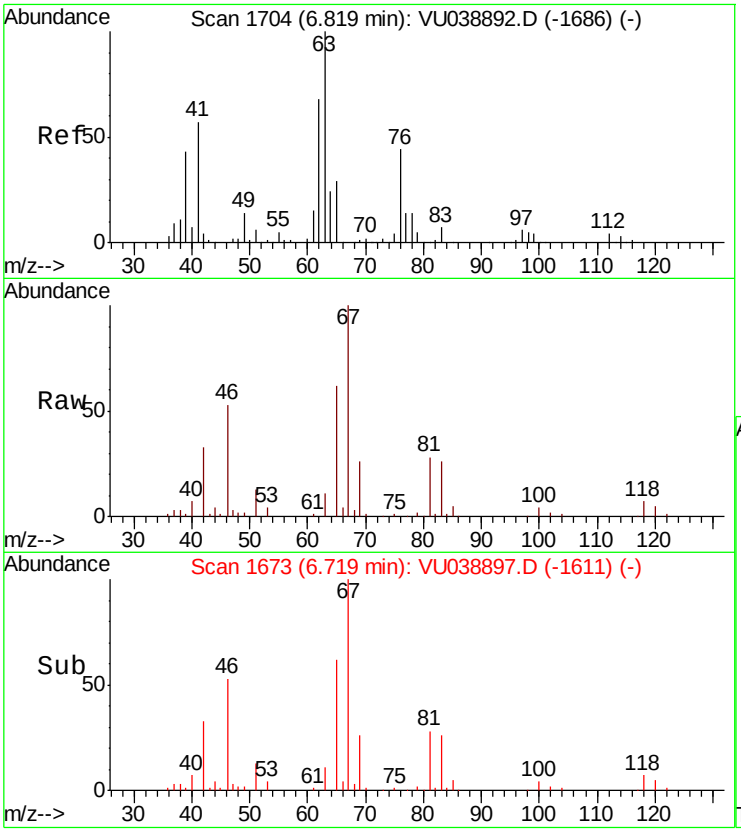


#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038897.D
Acq: 15 Jun 2020 17:33

Tgt Ion: 83 Resp: 25531

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.6	95.4#
98	1.4	38.9	58.3#



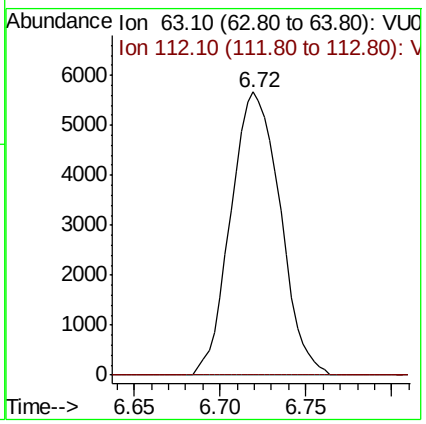


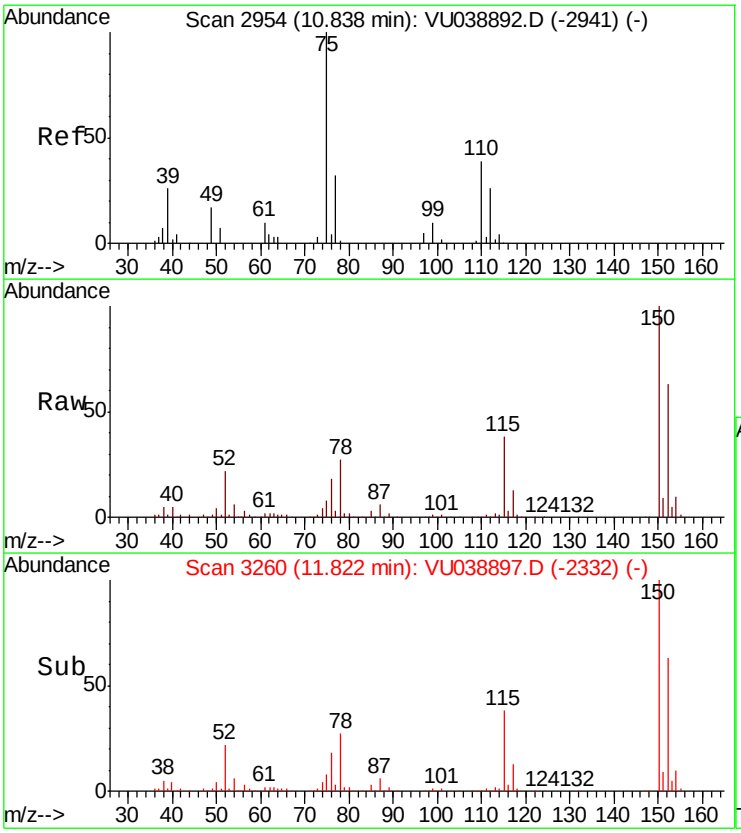
#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038897.D
Acq: 15 Jun 2020 17:33

Instrument :
MSVOA_U
ClientSampleId :
BF8Q0

Tgt Ion: 63 Resp: 11276

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#





#59
1,2,3-Trichloropropane
Concen: 0.980 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038897.D
Acq: 15 Jun 2020 17:33

Tgt Ion: 75 Resp: 17490

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.9	38.9