Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062620\
Data File : VU039172.D
Acq On : 26 Jun 2020 18:07
Operator : SY/MD
Sample : L3104-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q08

Quant Time: Jun 26 23:56:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 23:52:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	229305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	237142	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	98903	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	68742	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.93	69	67048	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.59	63	107674	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.67	46	327618	54.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.12%			
24) Chloroform-d	5.10	84	160553	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.74	65	103390	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.76	84	302984	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.72	67	102867	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.92	98	224378	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
43) trans-1,3-Dichloropropene-	8.20	79	37847	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.66	63	254517	51.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.70%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92798	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	94450	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
13) Acetone	2.68	43	116305	28.262	ug/L	99
21) 2-Butanone	4.76	43	22205	3.549	ug/L	96
30) Cyclohexane	5.42	56	7442	0.270	ug/L	96
35) Methylcyclohexane	6.72	83	24644	0.922	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11874	0.588	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2790	0.100	ug/L #	79
48) 2-Hexanone	8.70	43	10927	0.989	ug/L #	92
59) 1,2,3-Trichloropropane	11.82	75	14683	0.965	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
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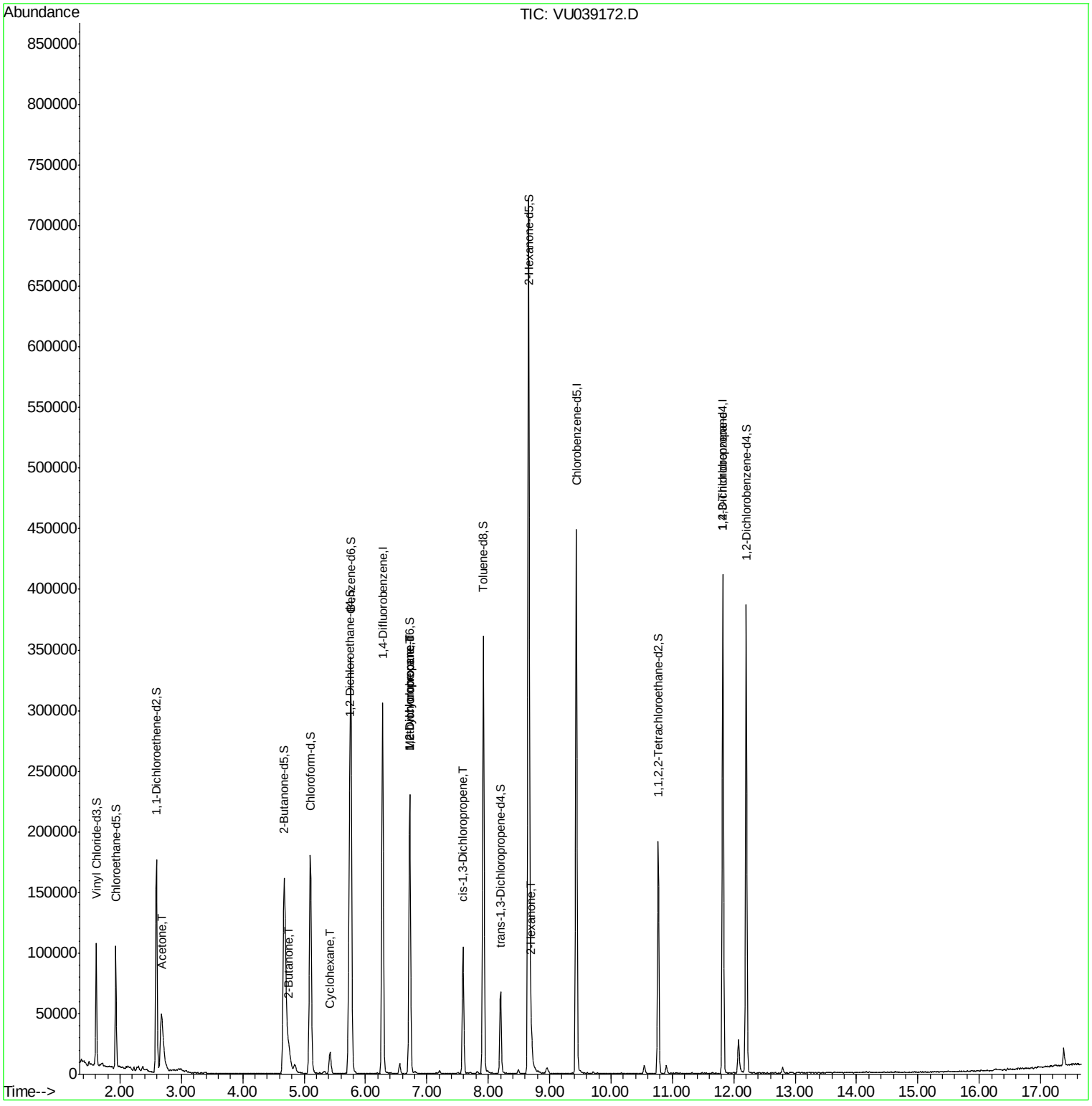
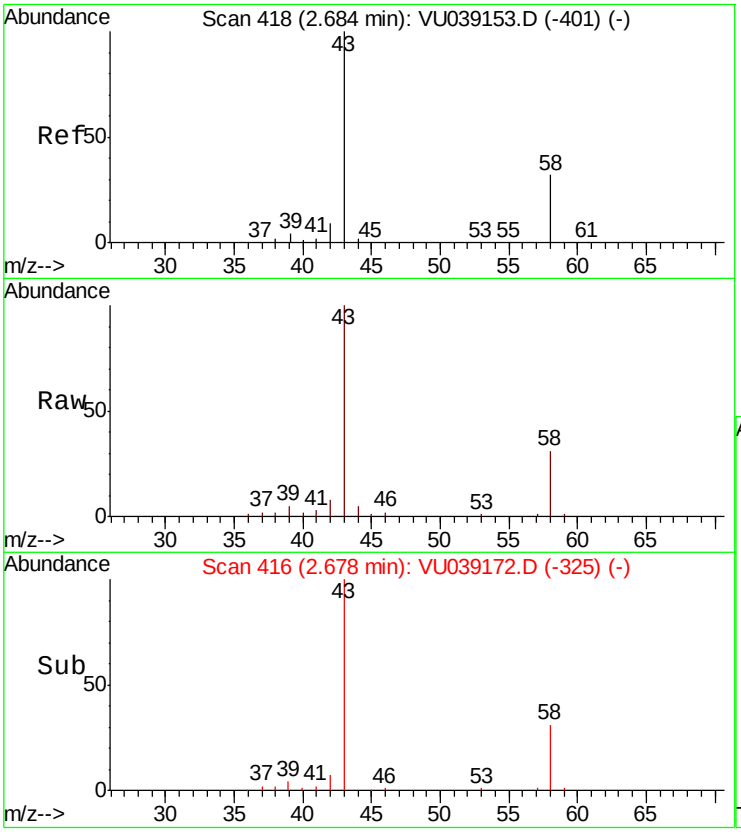


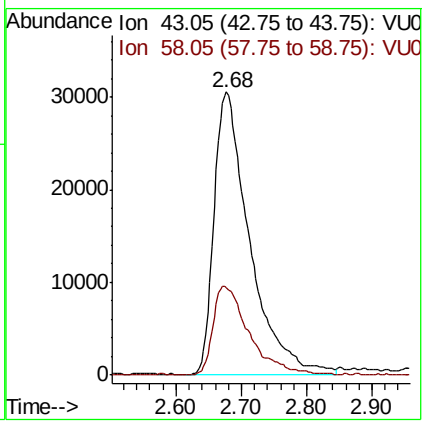


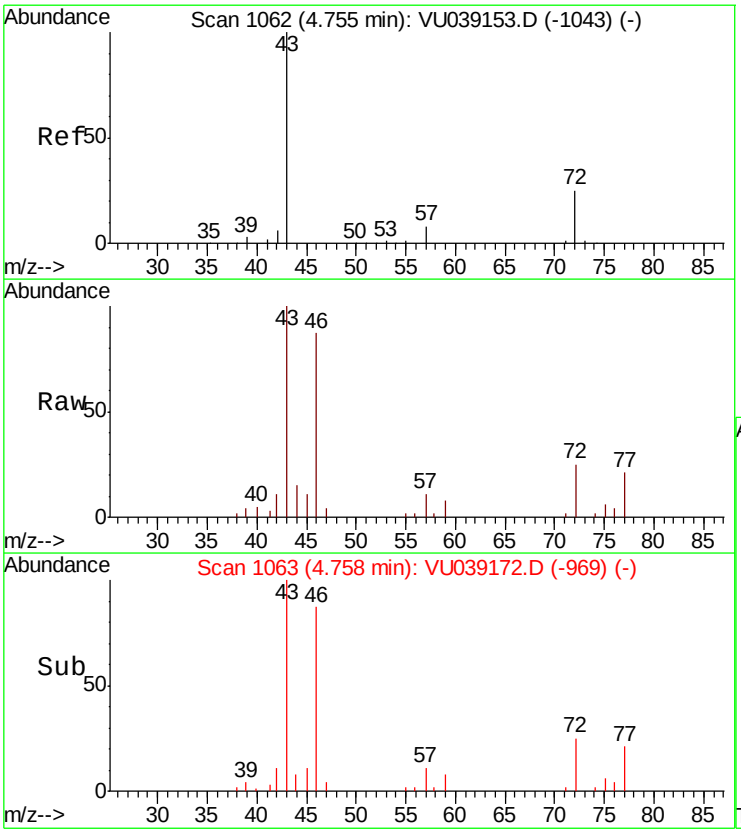
#13
Acetone
Concen: 28.262 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.01 min
Lab File: VU039172.D
Acq: 26 Jun 2020 18:07

Instrument :
MSVOA_U
ClientSampleId :
F9Q08

Tgt Ion: 43 Resp: 116305

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	64.4

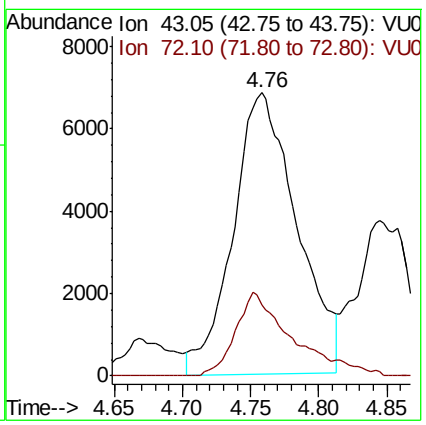


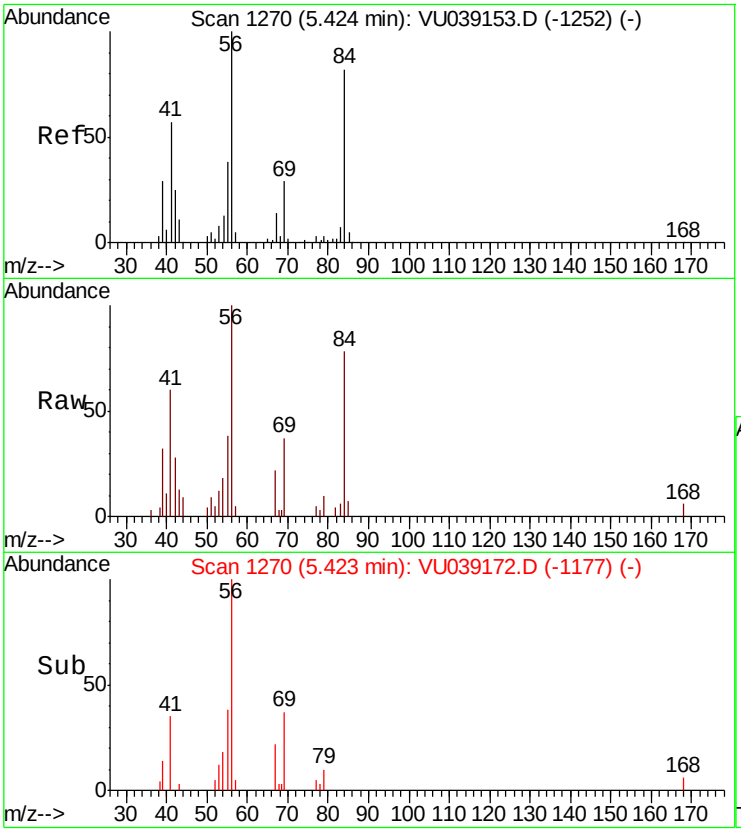


#21
2-Butanone
Concen: 3.549 ug/L
RT: 4.76 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VU039172.D
Acq: 26 Jun 2020 18:07

Tgt Ion: 43 Resp: 22205

Ion	Ratio	Lower	Upper
43	100		
72	24.4	13.1	39.3



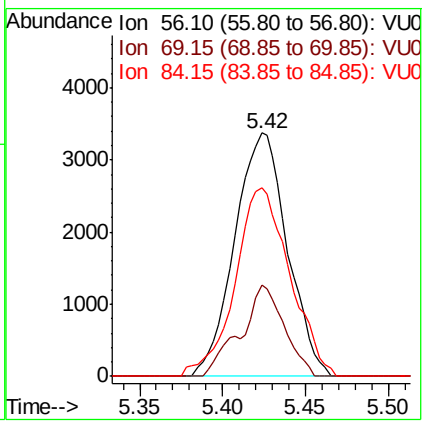


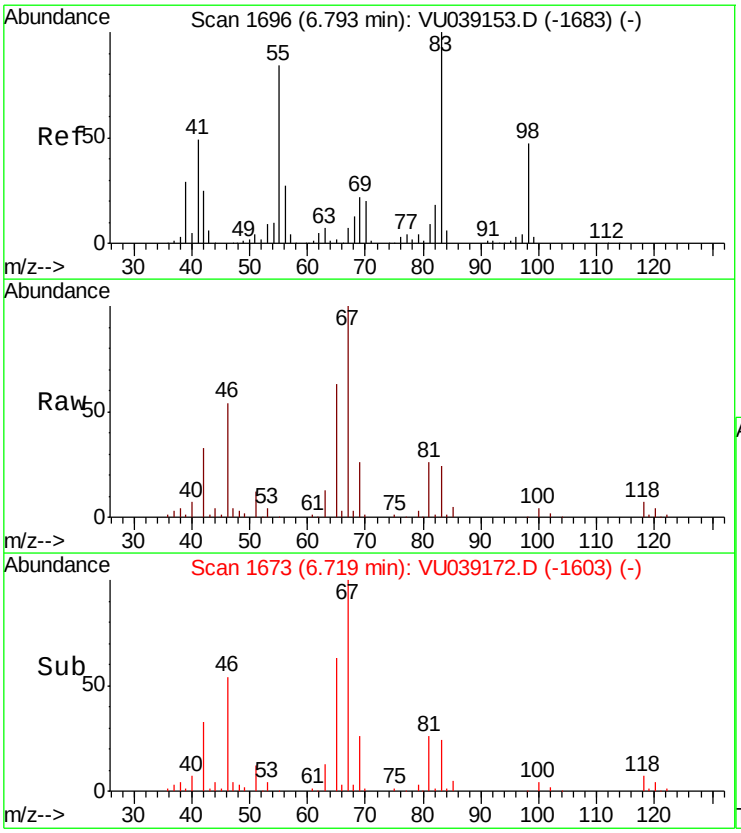
#30
Cyclohexane
Concen: 0.270 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU039172.D
Acq: 26 Jun 2020 18:07

Instrument :
MSVOA_U
ClientSampleId :
F9Q08

Tgt Ion: 56 Resp: 7442

Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.3	34.9
84	80.4	67.1	100.7

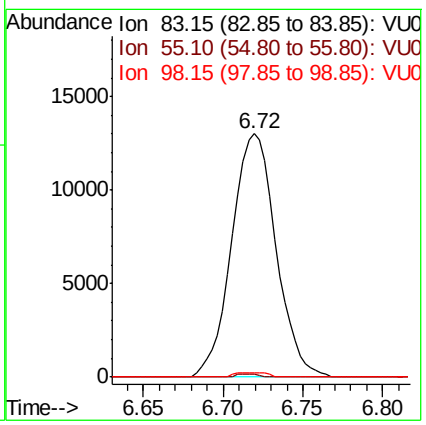


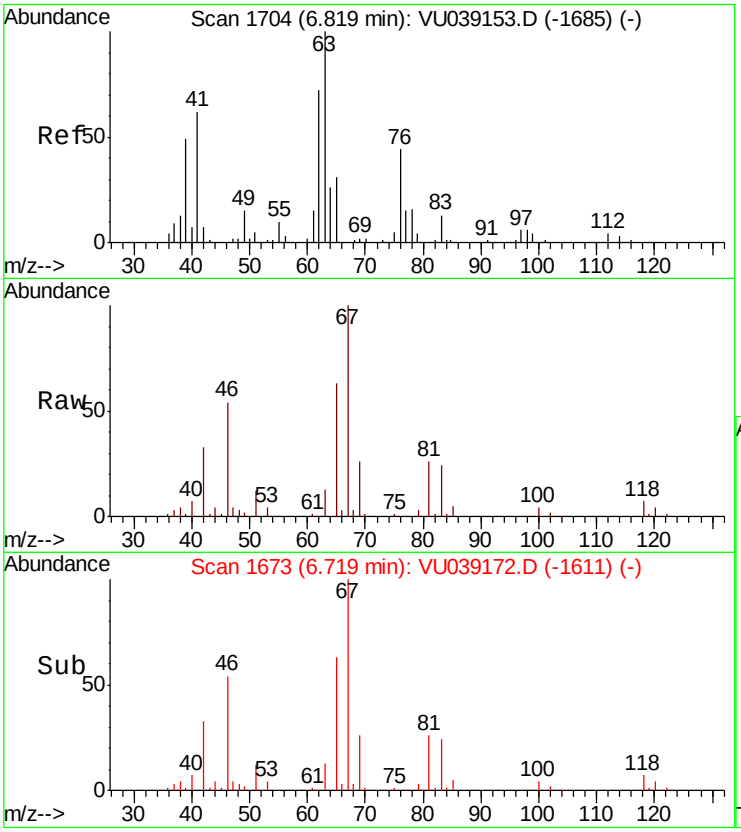


#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039172.D
Acq: 26 Jun 2020 18:07

Tgt Ion: 83 Resp: 24644

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.5	98.3#
98	1.2	36.5	54.7#



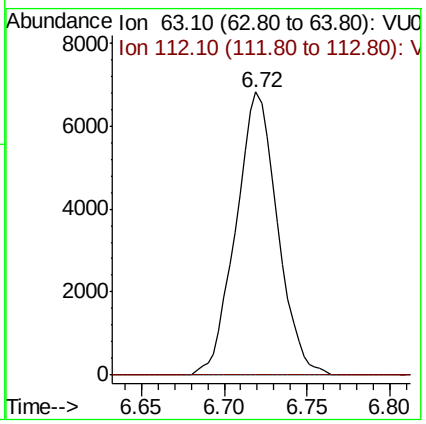


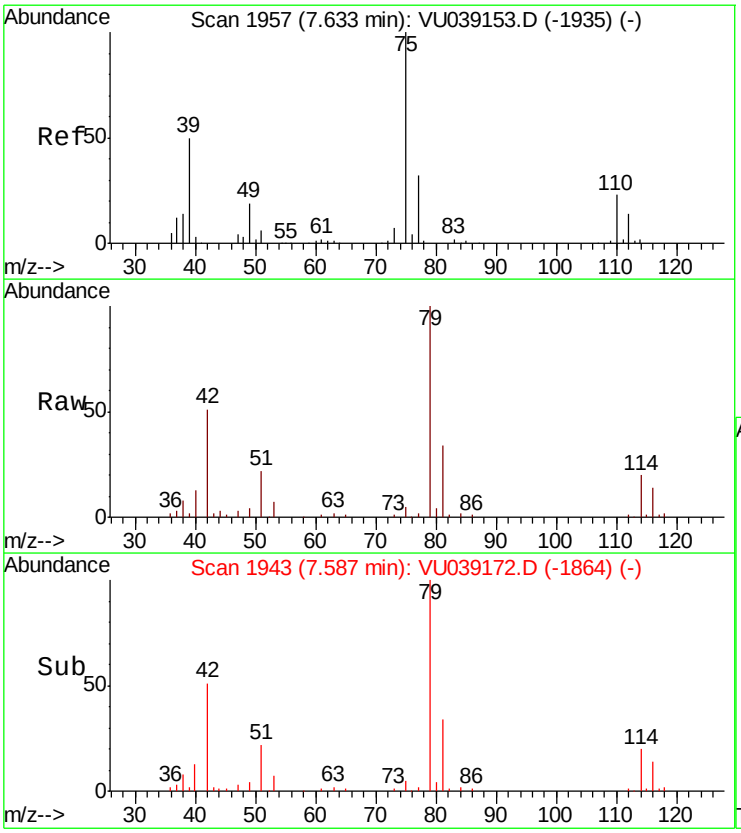
#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039172.D
Acq: 26 Jun 2020 18:07

Instrument : MSVOA_U
ClientSampleId : F9Q08

Tgt Ion: 63 Resp: 11874

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

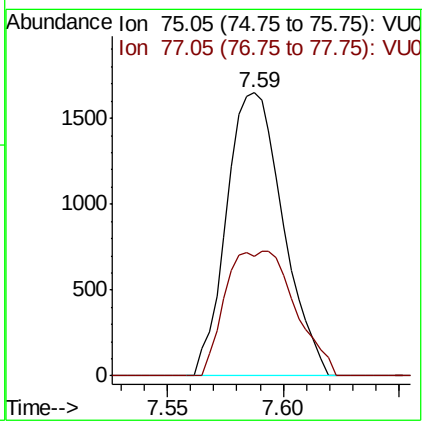


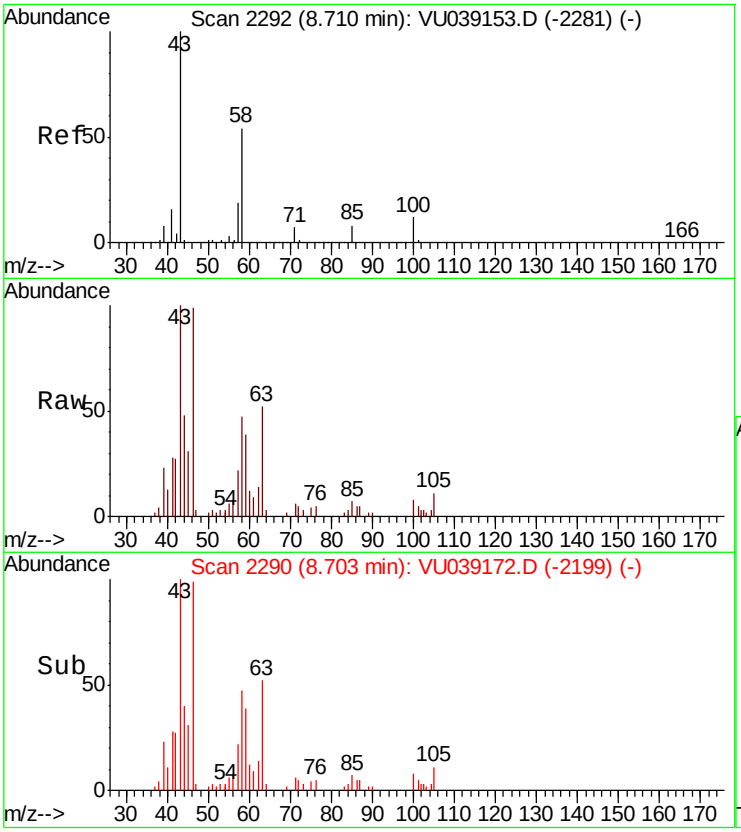


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU039172.D
Acq: 26 Jun 2020 18:07

Tgt Ion: 75 Resp: 2790

Ion	Ratio	Lower	Upper
75	100		
77	42.2	21.6	40.0#



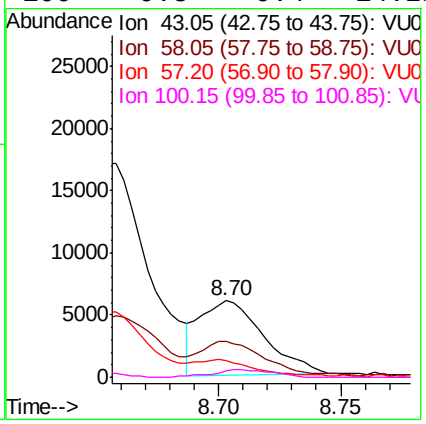


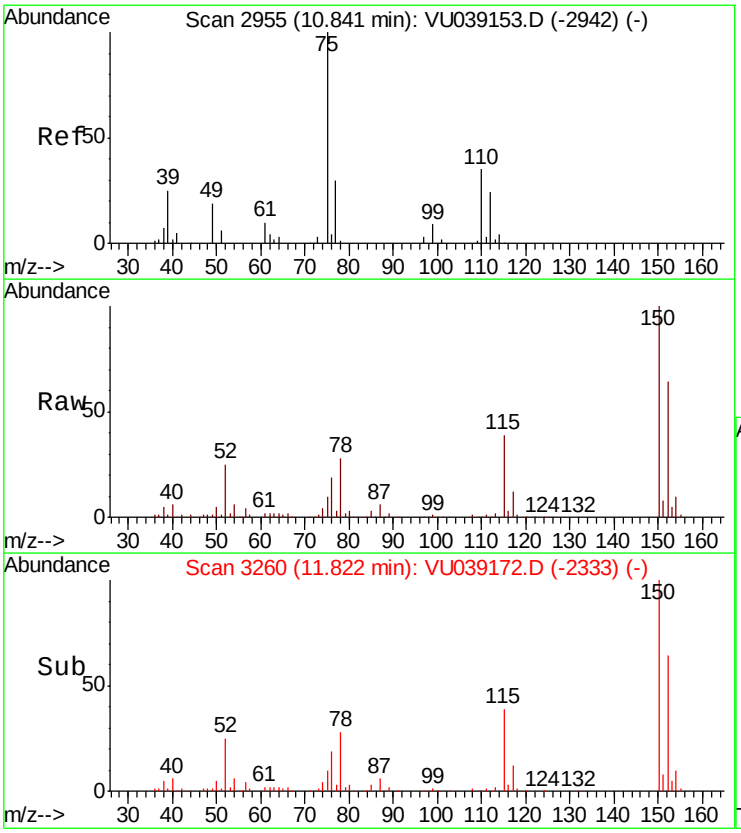
#48
2-Hexanone
Concen: 0.989 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU039172.D
Acq: 26 Jun 2020 18:07

Instrument : MSVOA_U
ClientSampleId : F9Q08

Tgt Ion: 43 Resp: 10927

Ion	Ratio	Lower	Upper
43	100		
58	47.0	44.0	66.0
57	19.0	15.0	22.6
100	9.3	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.965 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039172.D
Acq: 26 Jun 2020 18:07

Tgt Ion: 75 Resp: 14683

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.2	39.2