Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062620\
Data File : VU039173.D
Acq On : 26 Jun 2020 18:30
Operator : SY/MD
Sample : L3104-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q17

Quant Time: Jun 26 23:56:39 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	226613	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	235431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	97238	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	63422	3.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.40%			
7) Chloroethane-d5	1.93	69	66434	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.59	63	103512	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.68	46	322915	53.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.84%			
24) Chloroform-d	5.10	84	159056	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.74	65	100171	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.76	84	292588	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.72	67	99365	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.92	98	221101	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.20	79	38262	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.65	63	248010	50.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.80%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93481	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	92762	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	57641	14.173	ug/L	99
21) 2-Butanone	4.76	43	11778	1.905	ug/L #	71
30) Cyclohexane	5.42	56	5981	0.219	ug/L	92
35) Methylcyclohexane	6.72	83	23956	0.902	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11491	0.573	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2732	0.098	ug/L #	76
48) 2-Hexanone	8.70	43	17427	1.589	ug/L #	81
59) 1,2,3-Trichloropropane	11.83	75	13597	0.900	ug/L	94

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

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Quant Title : TRACE VOA SOM01.0
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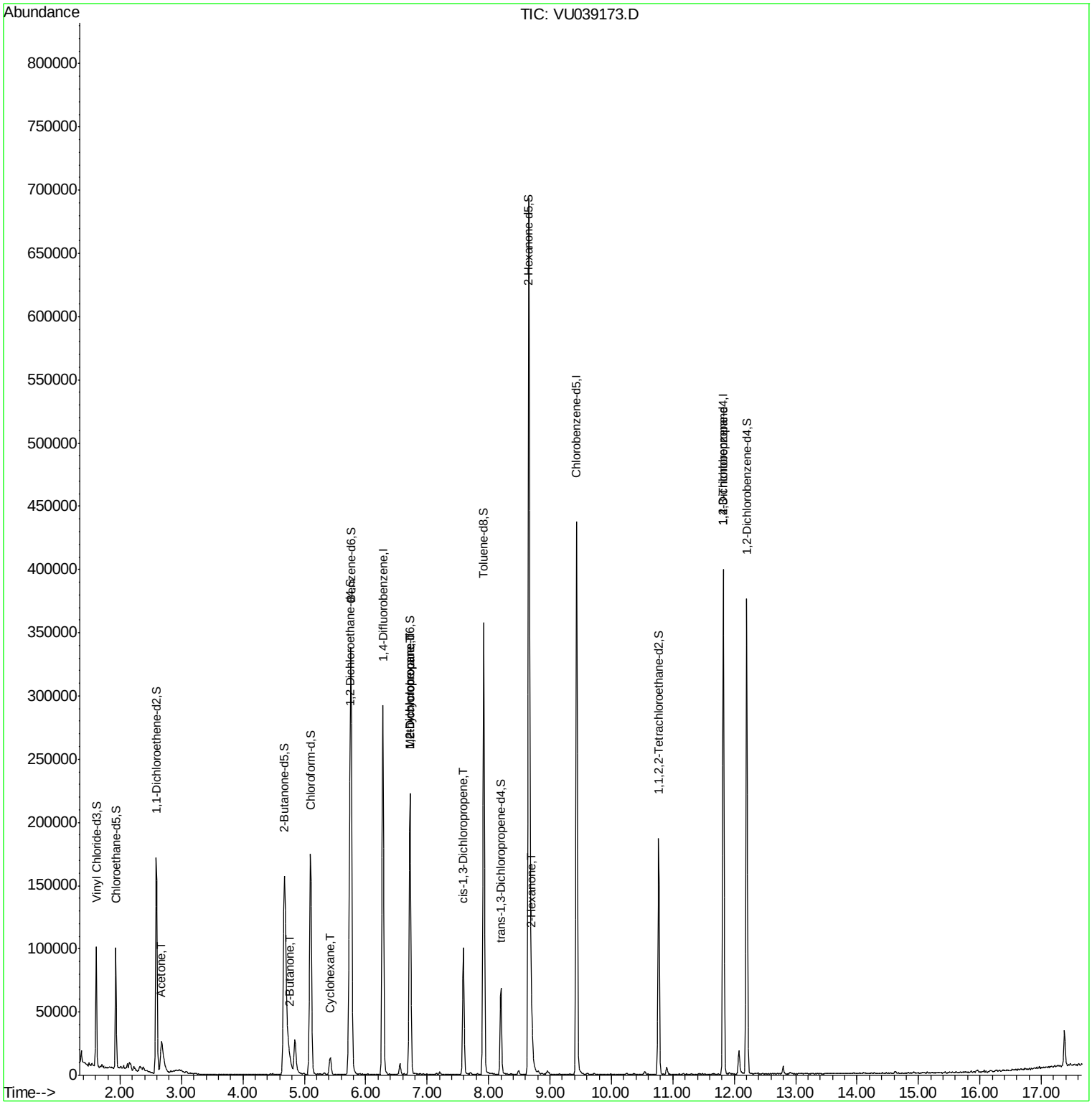
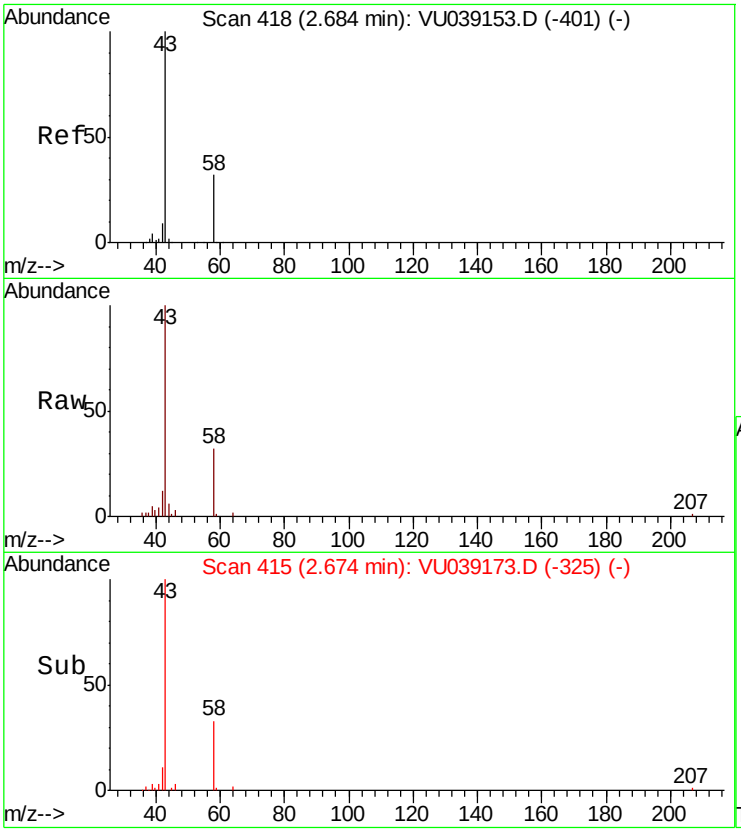


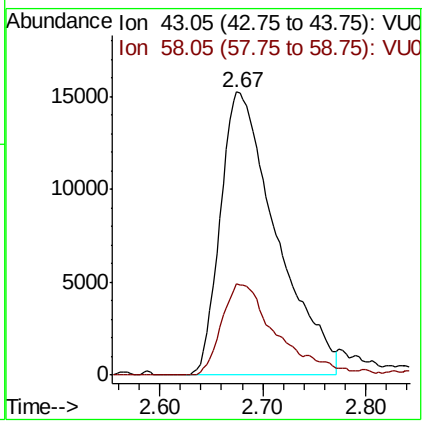


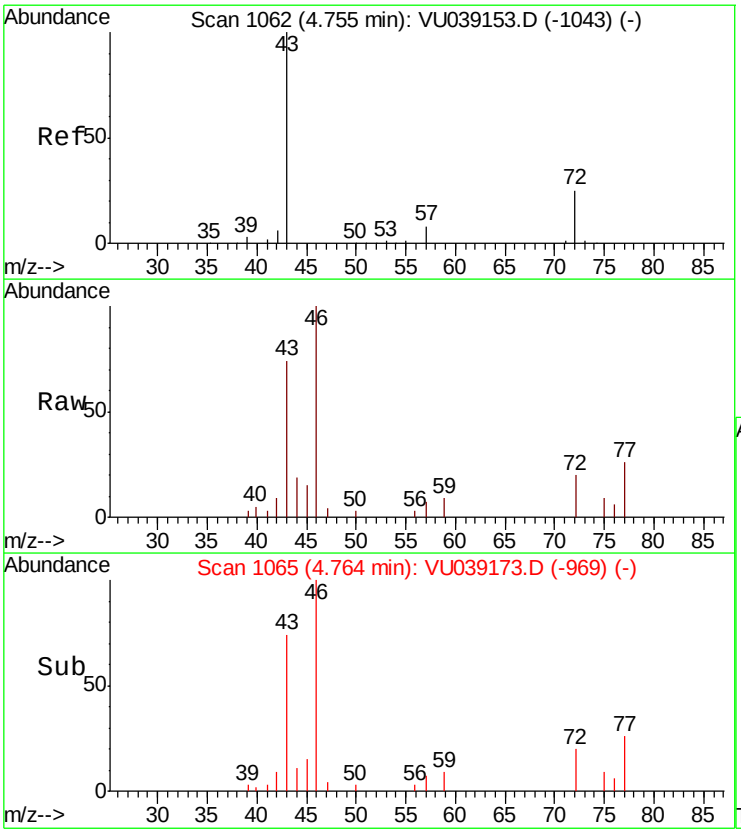
#13
Acetone
Concen: 14.173 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU039173.D
Acq: 26 Jun 2020 18:30

Instrument : MSVOA_U
ClientSampleId : F9Q17

Tgt Ion: 43 Resp: 57641

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	64.4

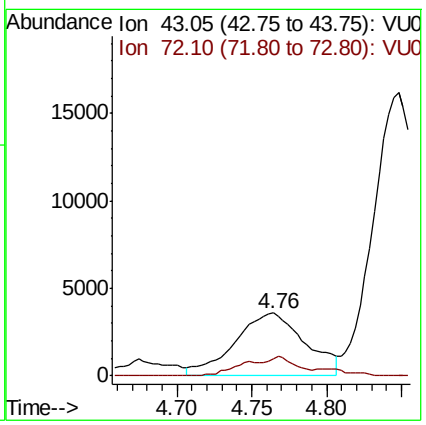


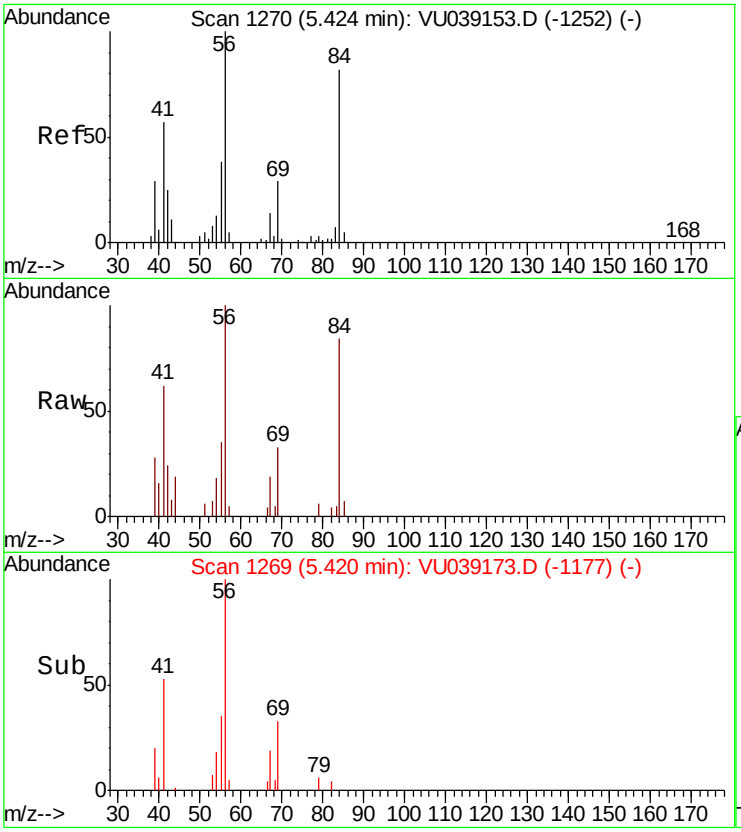


#21
2-Butanone
Concen: 1.905 ug/L
RT: 4.76 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VU039173.D
Acq: 26 Jun 2020 18:30

Tgt Ion: 43 Resp: 11778

Ion	Ratio	Lower	Upper
43	100		
72	11.4	13.1	39.3#



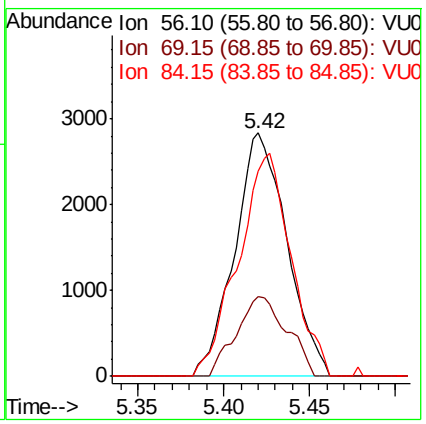


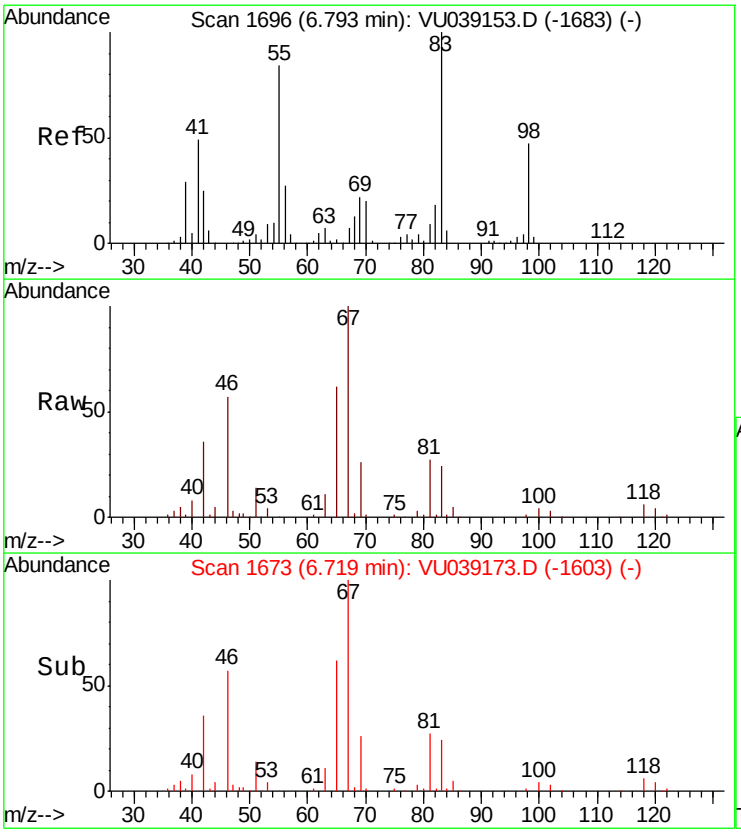
#30
Cyclohexane
Concen: 0.219 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU039173.D
Acq: 26 Jun 2020 18:30

Instrument : MSVOA_U
ClientSampleId : F9Q17

Tgt Ion: 56 Resp: 5981

Ion	Ratio	Lower	Upper
56	100		
69	31.6	23.3	34.9
84	92.5	67.1	100.7

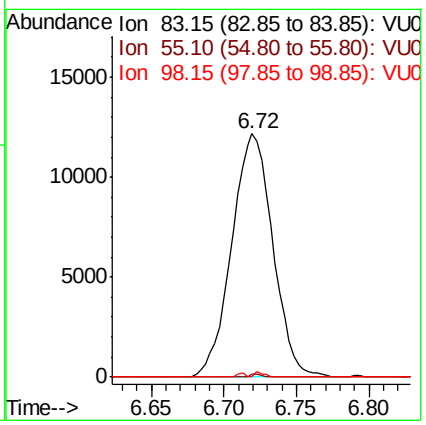


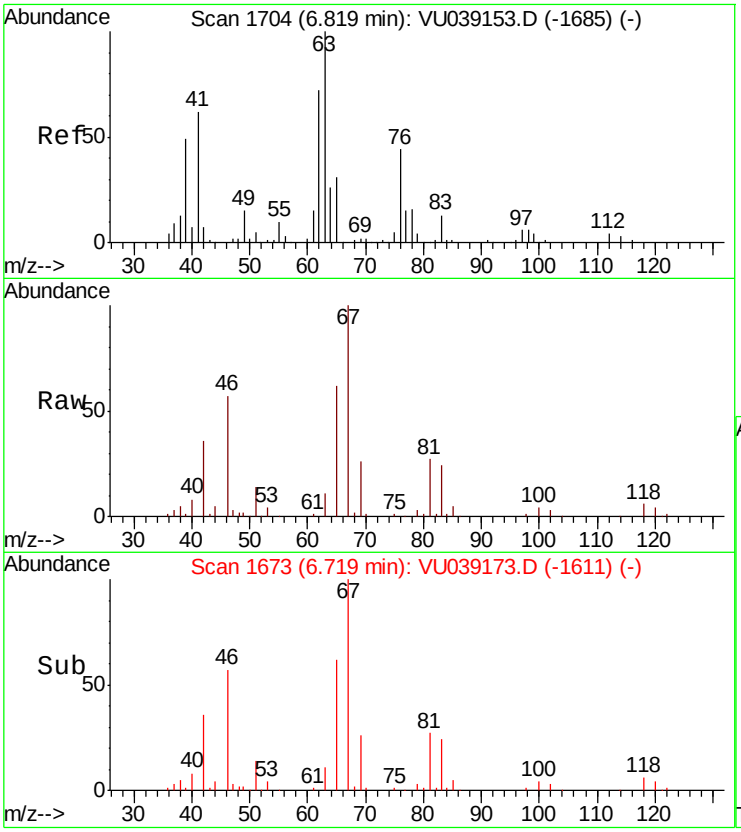


#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039173.D
Acq: 26 Jun 2020 18:30

Tgt Ion: 83 Resp: 23956

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.5	98.3#
98	0.5	36.5	54.7#



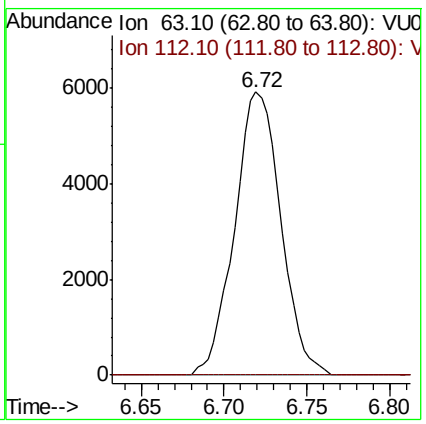


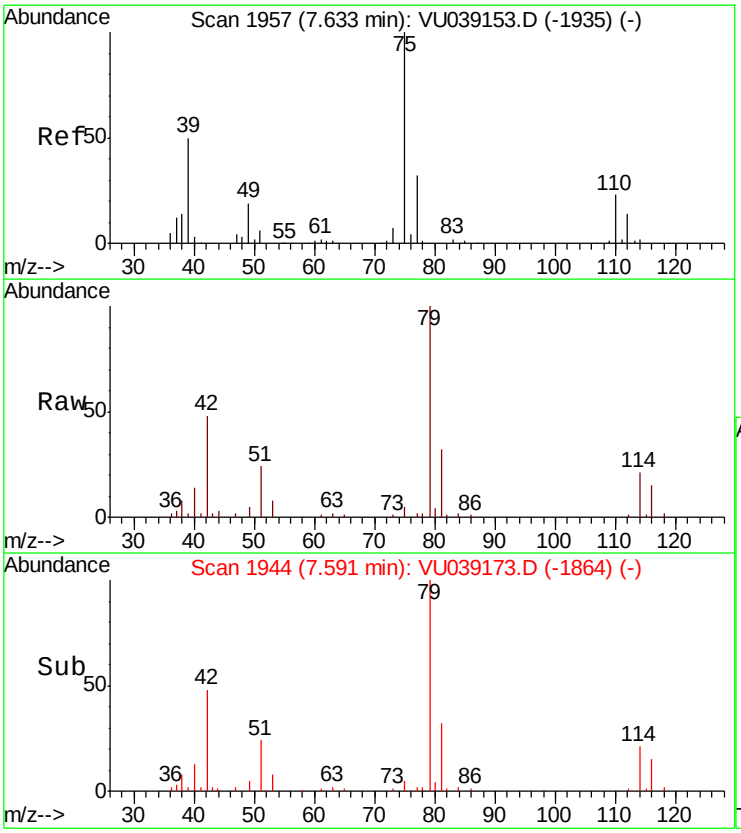
#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039173.D
Acq: 26 Jun 2020 18:30

Instrument :
MSVOA_U
ClientSampleId :
F9Q17

Tgt Ion: 63 Resp: 11491

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

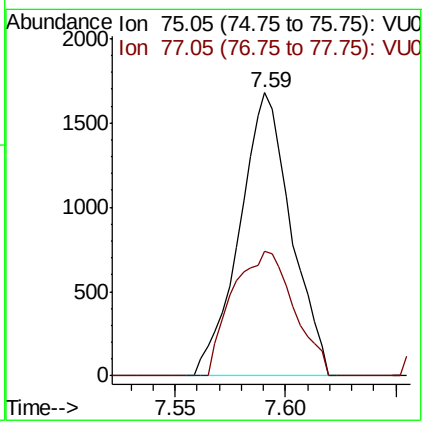


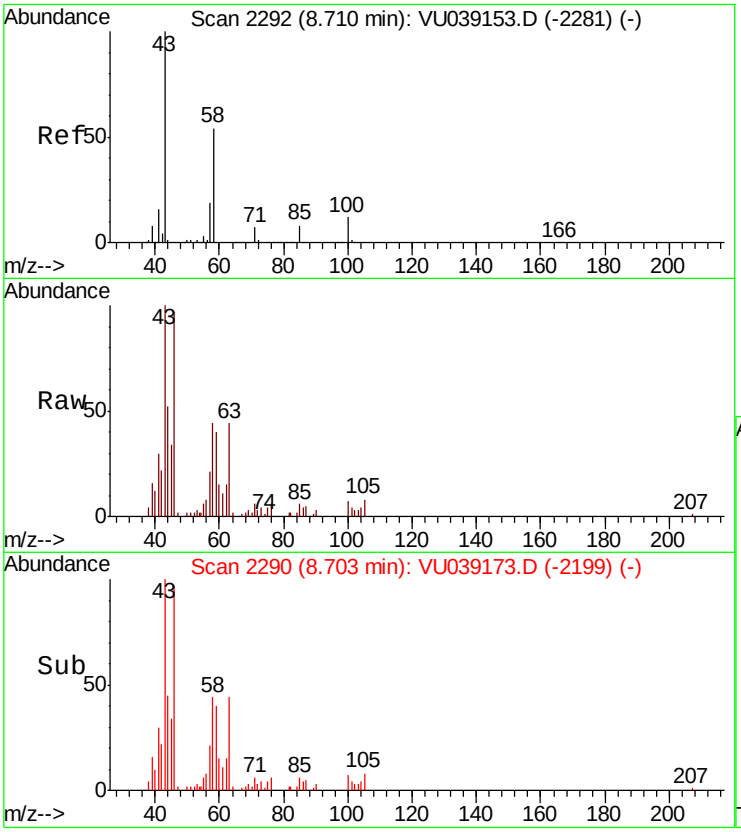


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039173.D
Acq: 26 Jun 2020 18:30

Tgt Ion: 75 Resp: 2732

Ion	Ratio	Lower	Upper
75	100		
77	43.9	21.6	40.0#



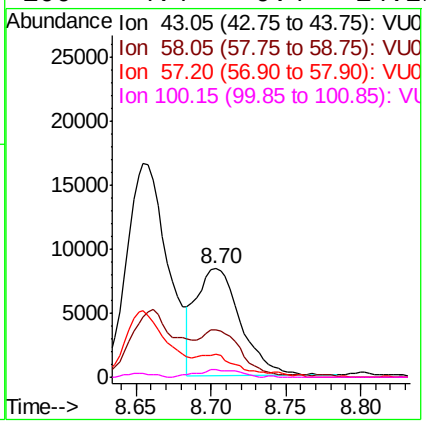


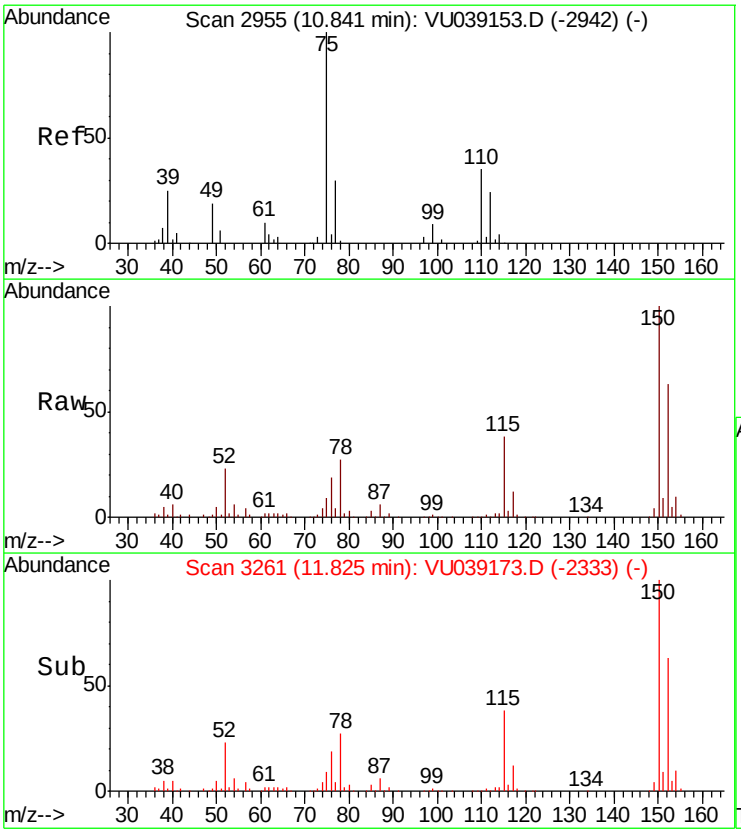
#48
2-Hexanone
Concen: 1.589 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU039173.D
Acq: 26 Jun 2020 18:30

Instrument : MSVOA_U
ClientSampleId : F9Q17

Tgt Ion: 43 Resp: 17427

Ion	Ratio	Lower	Upper
43	100		
58	39.2	44.0	66.0#
57	14.5	15.0	22.6#
100	4.4	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.900 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU039173.D
Acq: 26 Jun 2020 18:30

Tgt Ion: 75 Resp: 13597

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.2	39.2