Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039199.D
Acq On : 29 Jun 2020 18:18
Operator : SY/MD
Sample : L3104-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q70

Quant Time: Jun 30 01:39:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	213188	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	92450	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	56670	2.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.00%			
7) Chloroethane-d5	1.93	69	57007	3.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.60%			
11) 1,1-Dichloroethene-d2	2.59	63	91975	2.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.40%#			
20) 2-Butanone-d5	4.67	46	299155	50.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.10%			
24) Chloroform-d	5.10	84	148877	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.74	65	94259	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.76	84	270325	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
36) 1,2-Dichloropropane-d6	6.72	67	91666	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.60%			
41) Toluene-d8	7.92	98	210831	3.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.40%			
43) trans-1,3-Dichloropropene-	8.20	79	28794	2.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 57.60%			
46) 2-Hexanone-d5	8.65	63	212543	46.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.56%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84497	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	87589	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
13) Acetone	2.68	43	5514	1.505	ug/L	99
16) Methylene chloride	3.08	84	1770	0.094	ug/L	78
35) Methylcyclohexane	6.72	83	22861	0.864	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	10528	0.571	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2008	0.076	ug/L #	67
48) 2-Hexanone	8.70	43	11580	1.139	ug/L #	83
59) 1,2,3-Trichloropropane	11.82	75	12188	0.879	ug/L	91

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
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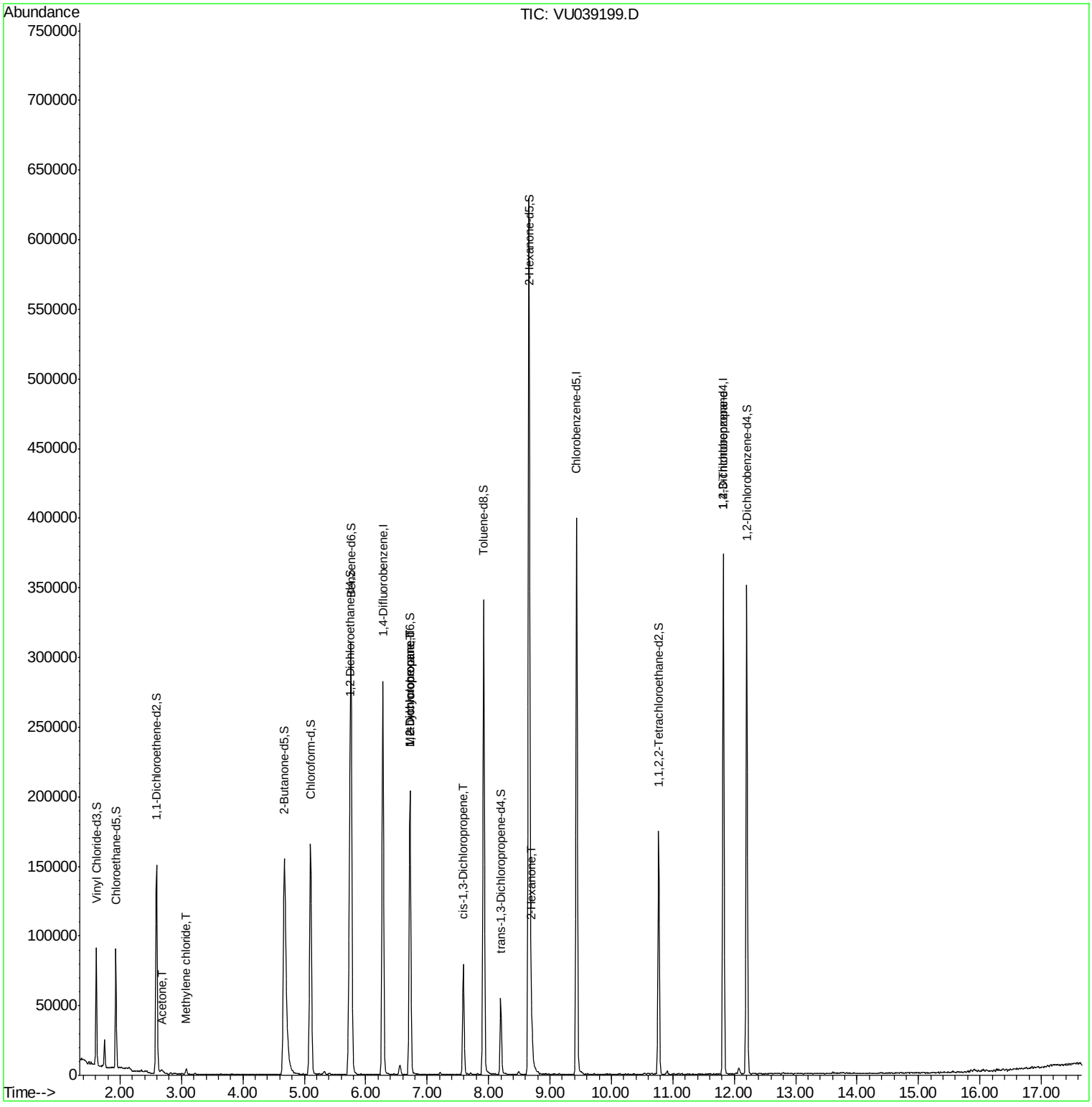
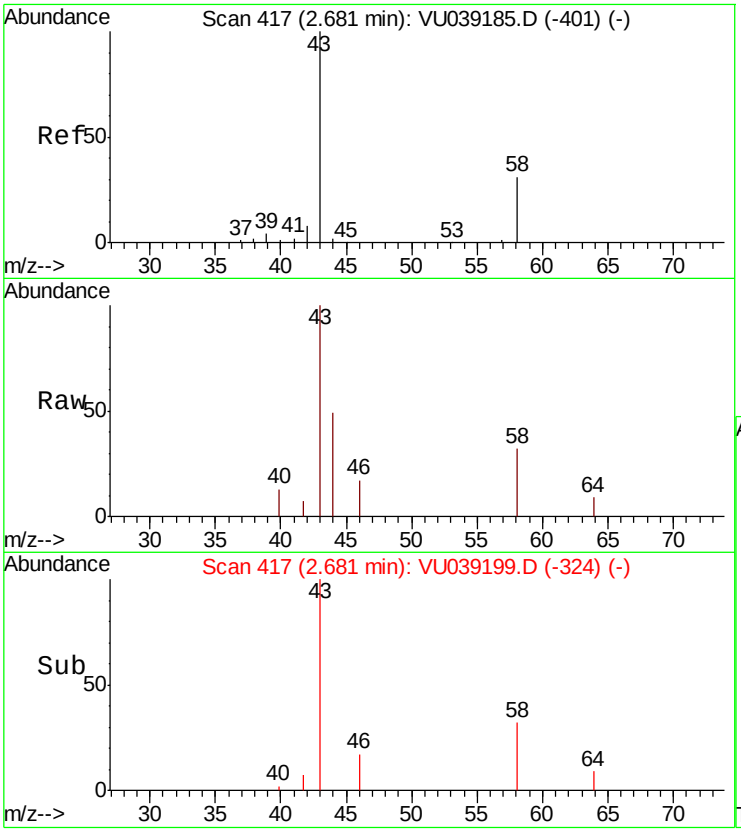


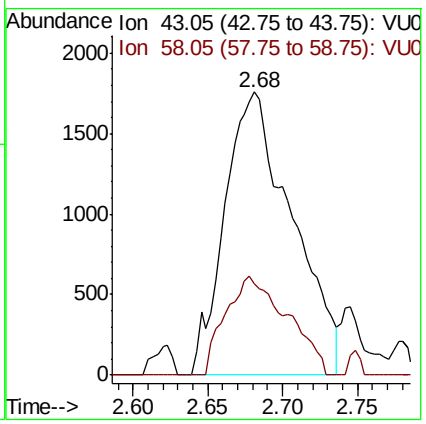


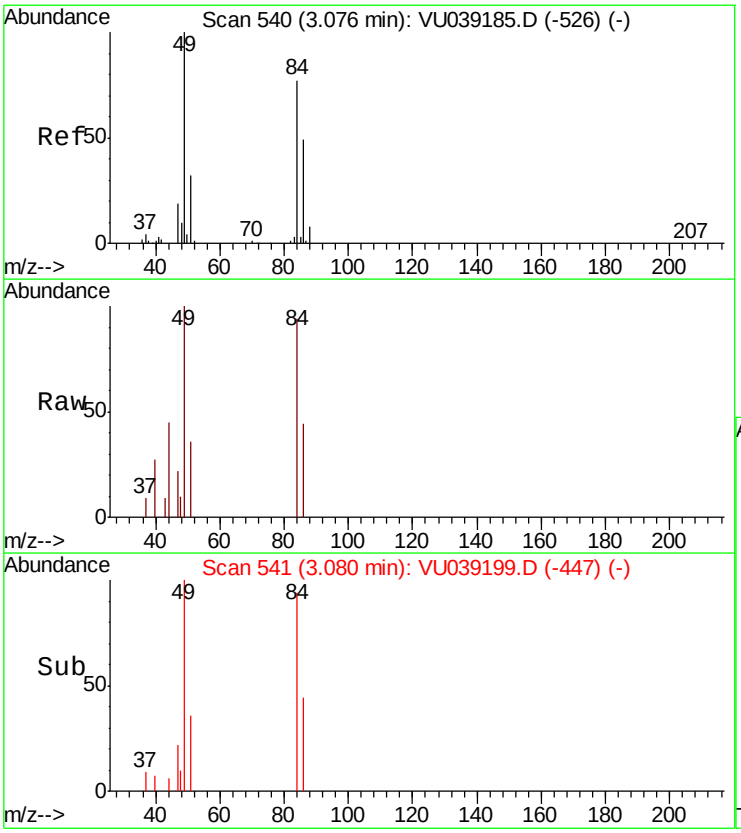
#13
Acetone
Concen: 1.505 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
F9Q70

Tgt Ion: 43 Resp: 5514

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	63.2

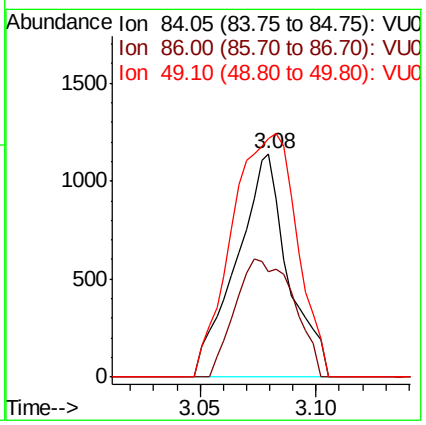


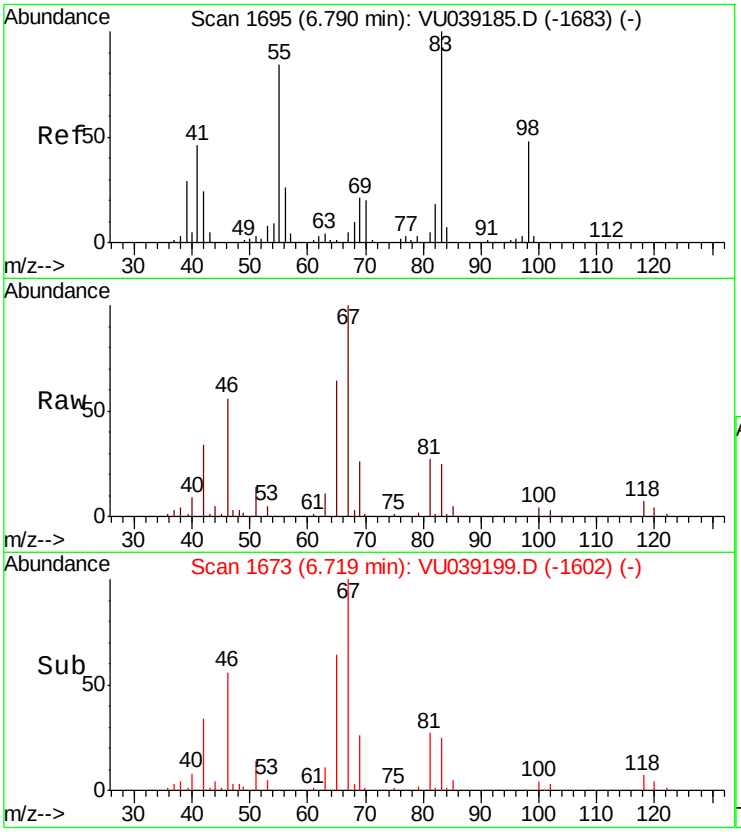


#16
Methylene chloride
Concen: 0.094 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Tgt Ion: 84 Resp: 1770

Ion	Ratio	Lower	Upper
84	100		
86	47.2	44.2	82.2
49	106.6	93.2	173.0



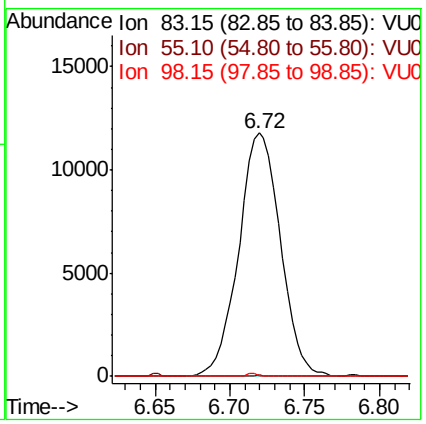


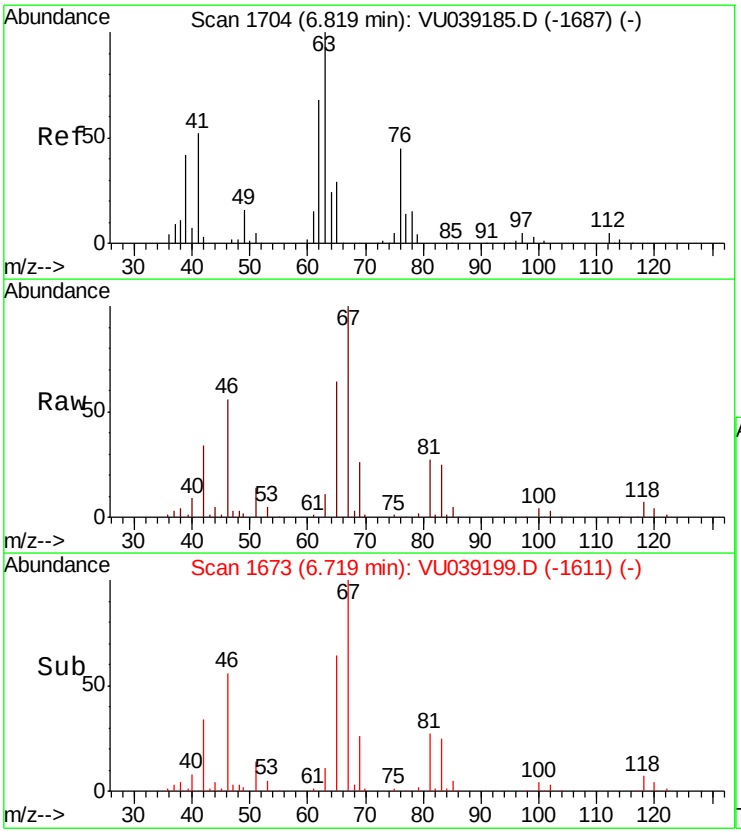
#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Instrument : MSVOA_U
ClientSampleId : F9Q70

Tgt Ion: 83 Resp: 22861

Ion	Ratio	Lower	Upper
83	100		
55	0.1	65.5	98.3#
98	0.0	38.2	57.4#

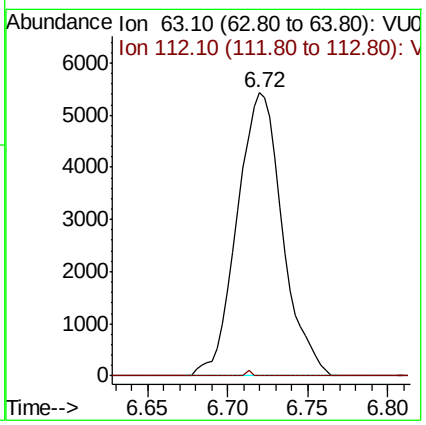


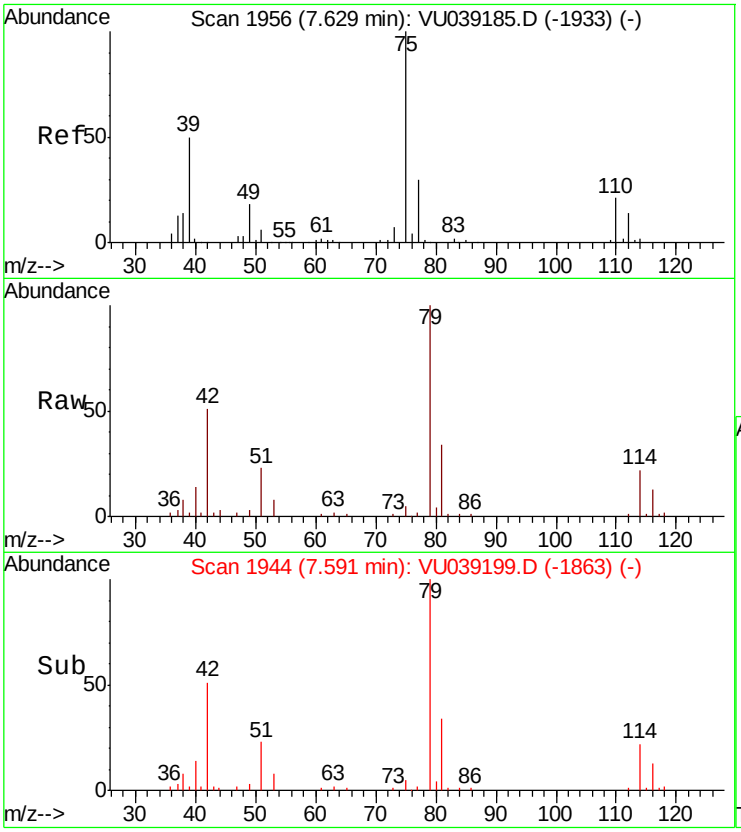


#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Tgt Ion: 63 Resp: 10528

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#



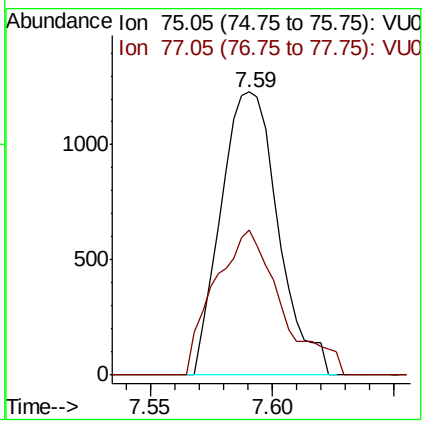


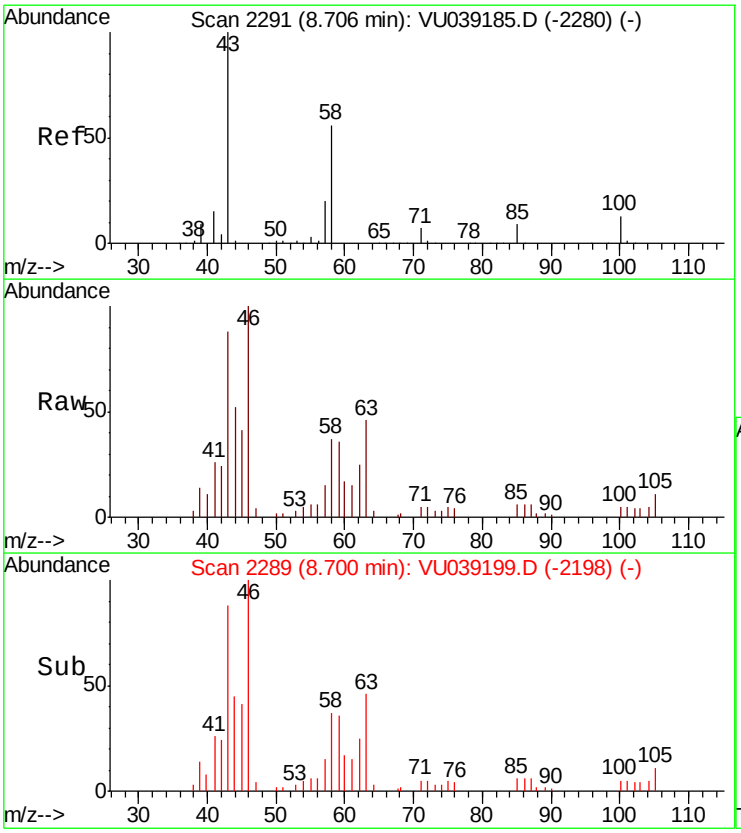
#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
F9Q70

Tgt Ion: 75 Resp: 2008

Ion	Ratio	Lower	Upper
75	100		
77	51.2	22.7	42.1#

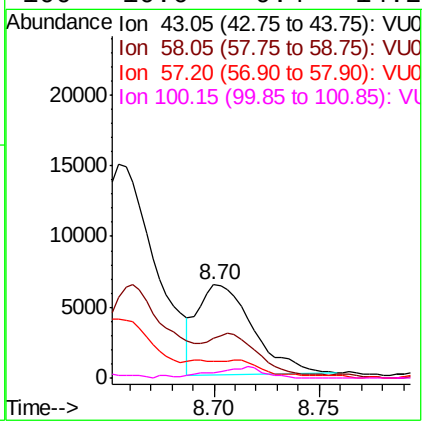


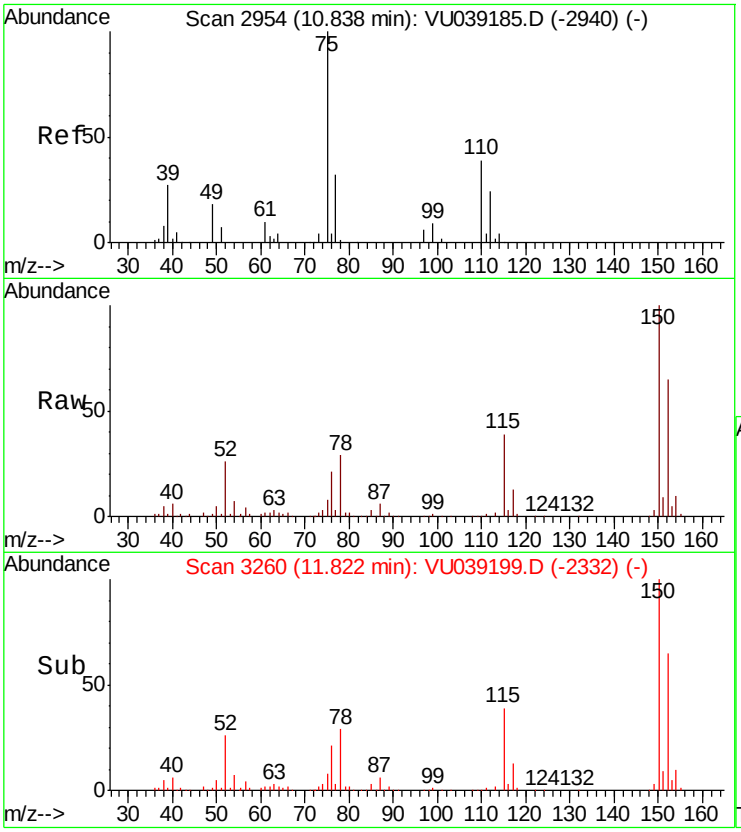


#48
2-Hexanone
Concen: 1.139 ug/L
RT: 8.70 min Scan# 2289
Delta R.T. -0.01 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Tgt Ion: 43 Resp: 11580

Ion	Ratio	Lower	Upper
43	100		
58	46.3	43.6	65.4
57	0.0	15.6	23.4#
100	10.6	9.4	14.2





#59
1,2,3-Trichloropropane
Concen: 0.879 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
F9Q70

Tgt Ion: 75 Resp: 12188

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.6	38.4