Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039203.D
Acq On : 29 Jun 2020 19:49
Operator : SY/MD
Sample : L3104-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q77

Quant Time: Jun 30 01:40:26 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	215625	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	231743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	93297	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	54600	2.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.20%			
7) Chloroethane-d5	1.93	69	57347	3.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.20%			
11) 1,1-Dichloroethene-d2	2.59	63	94568	2.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.20%#			
20) 2-Butanone-d5	4.67	46	293917	48.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.24%			
24) Chloroform-d	5.10	84	149055	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.74	65	93267	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
32) Benzene-d6	5.76	84	264657	3.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.20%			
36) 1,2-Dichloropropane-d6	6.72	67	90768	3.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.80%			
41) Toluene-d8	7.92	98	204694	3.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.60%#			
43) trans-1,3-Dichloropropene-	8.20	79	29449	2.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.80%#			
46) 2-Hexanone-d5	8.65	63	208790	42.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.50%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	82514	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	87581	4.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	9646	2.603	ug/L	71
16) Methylene chloride	3.07	84	1543	0.081	ug/L #	82
35) Methylcyclohexane	6.72	83	22576	0.793	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	10827	0.546	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2057	0.072	ug/L #	54
48) 2-Hexanone	8.70	43	13290	1.216	ug/L #	84
59) 1,2,3-Trichloropropane	11.83	75	12792	0.858	ug/L #	88

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

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Instrument : MSVOA_U
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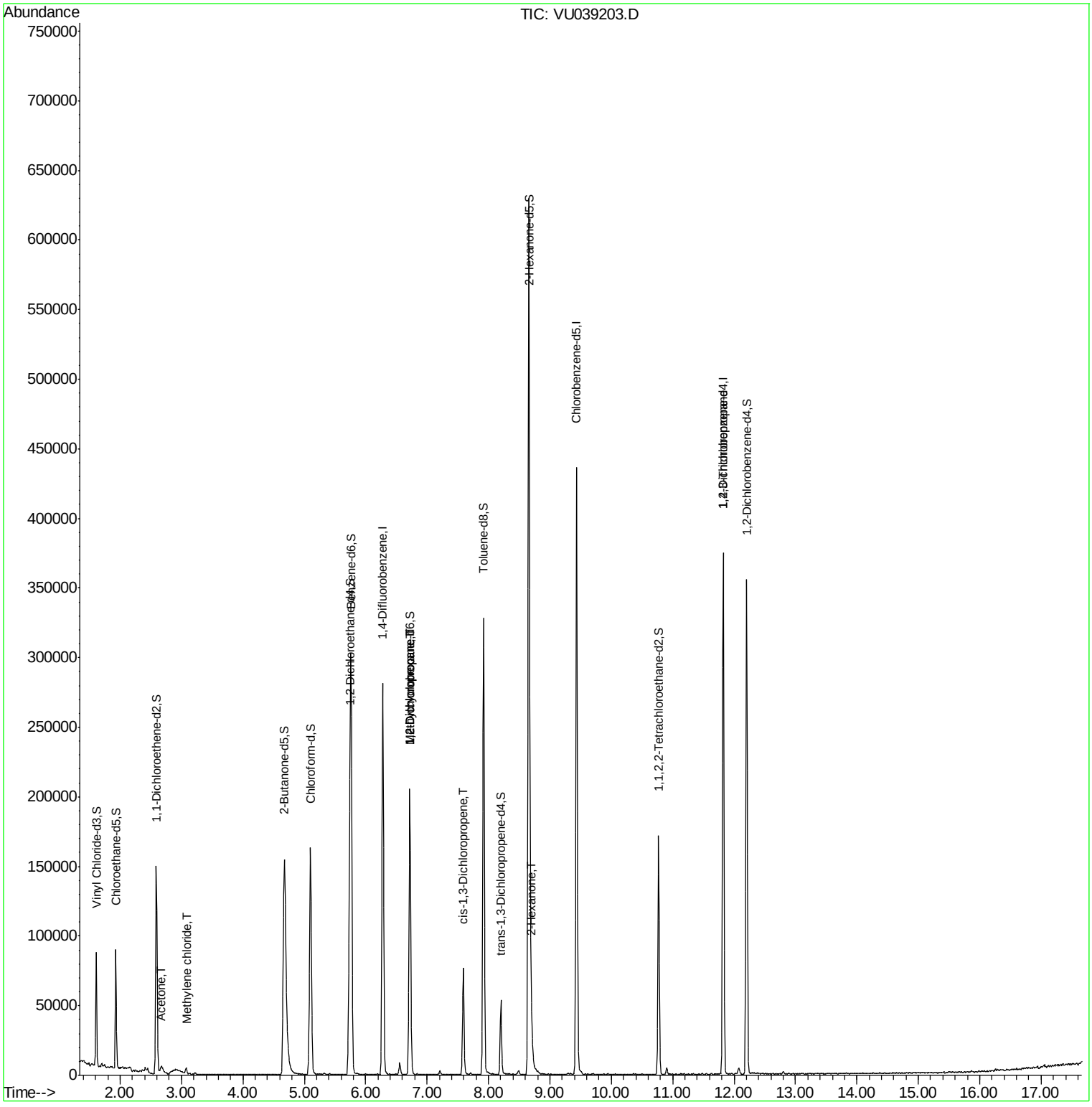
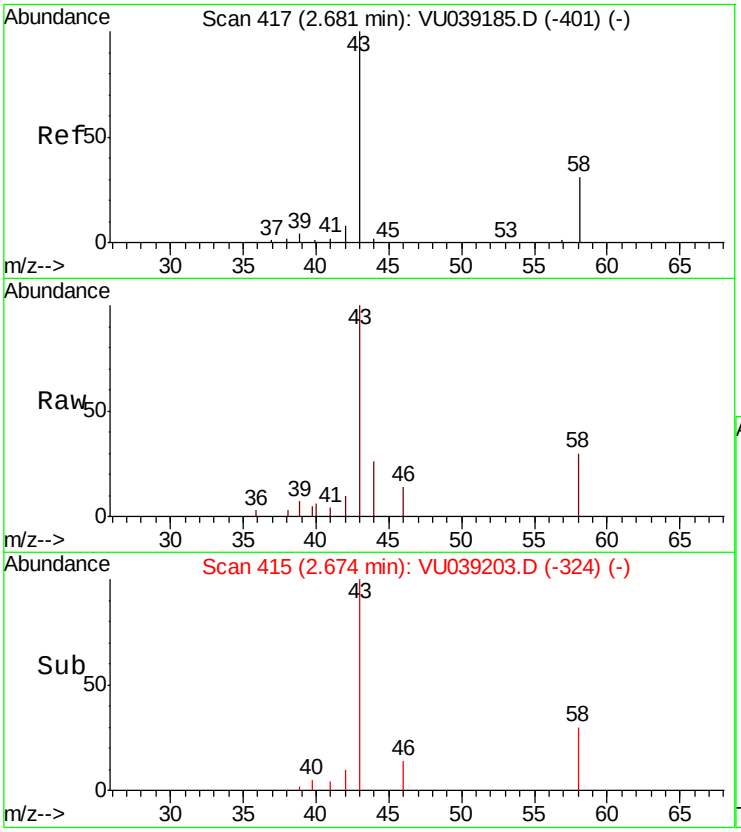
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration



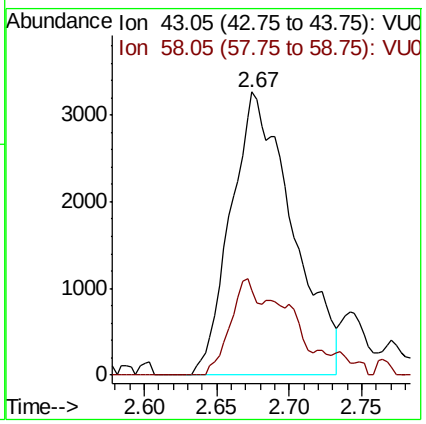


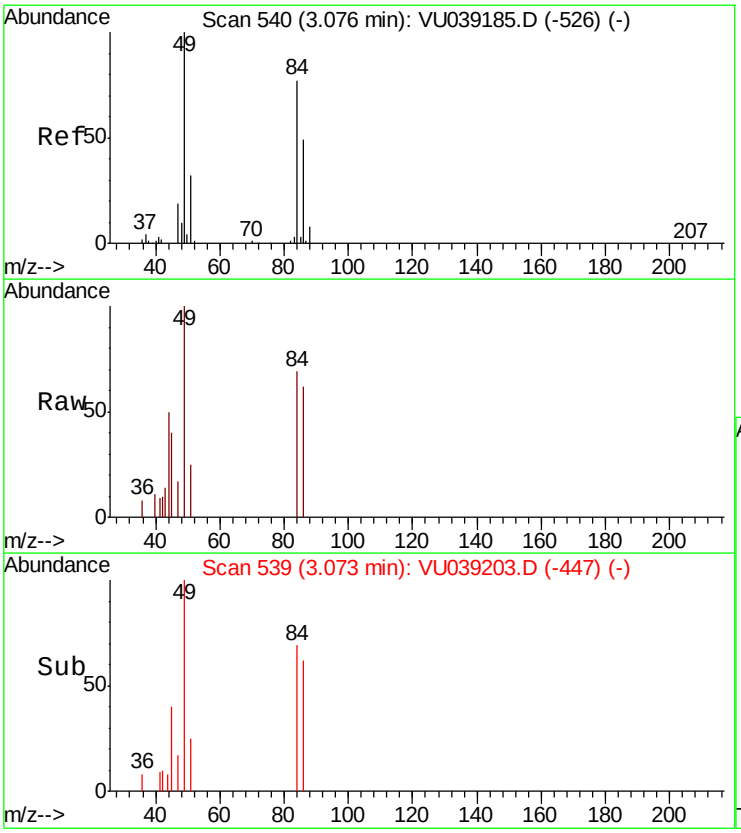
#13
Acetone
Concen: 2.603 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU039203.D
Acq: 29 Jun 2020 19:49

Instrument : MSVOA_U
ClientSampleId : F9Q77

Tgt Ion: 43 Resp: 9646

Ion	Ratio	Lower	Upper
43	100		
58	15.6	0.0	63.2

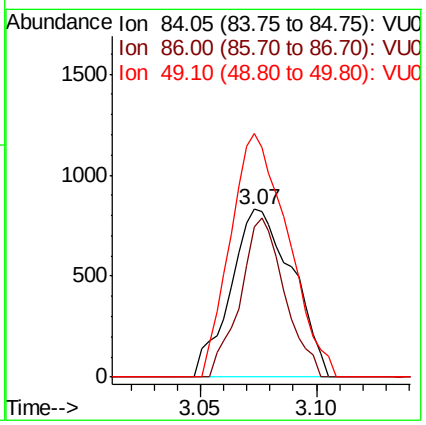


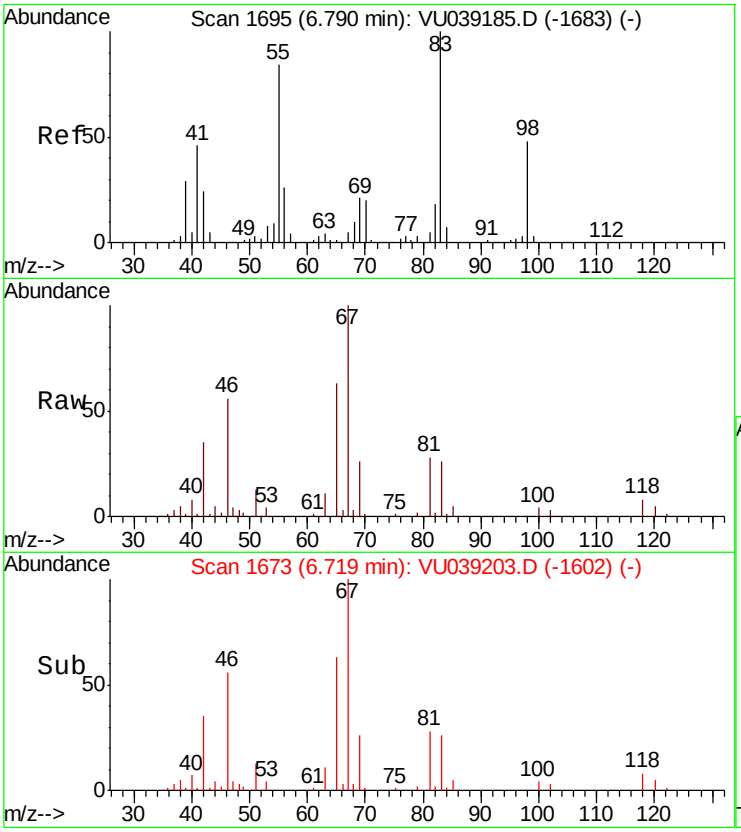


#16
Methylene chloride
Concen: 0.081 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039203.D
Acq: 29 Jun 2020 19:49

Tgt Ion: 84 Resp: 1543

Ion	Ratio	Lower	Upper
84	100		
86	89.5	44.2	82.2#
49	145.1	93.2	173.0



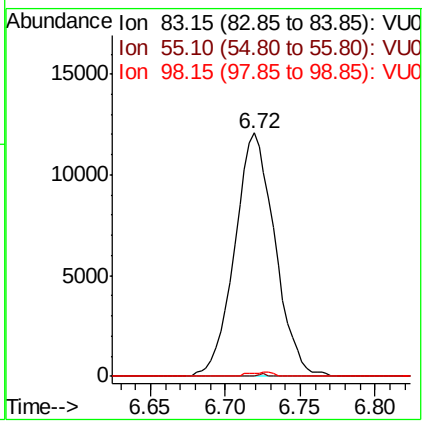


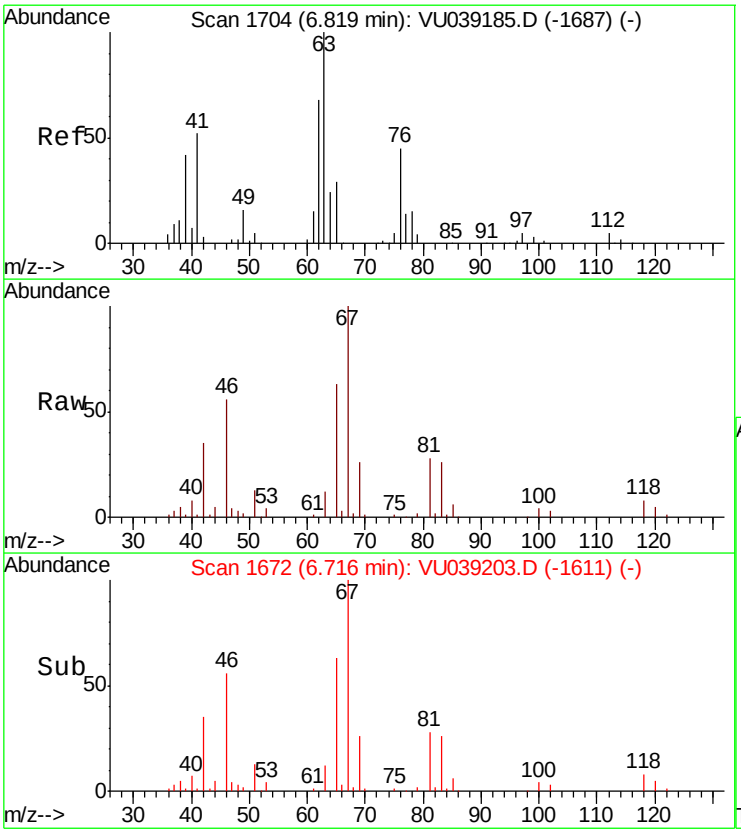
#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039203.D
Acq: 29 Jun 2020 19:49

Instrument : MSVOA_U
ClientSampleId : F9Q77

Tgt Ion: 83 Resp: 22576

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.5	98.3#
98	1.0	38.2	57.4#

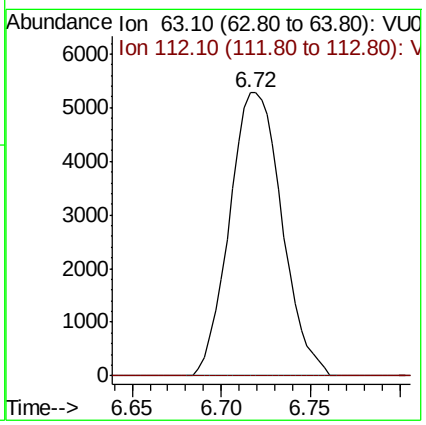


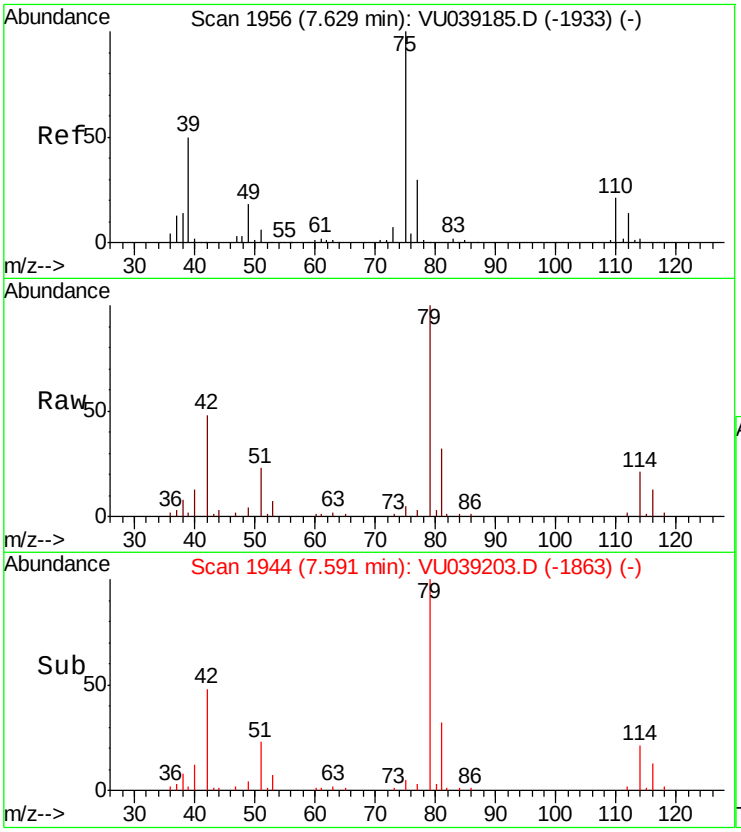


#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.72 min Scan# 1672
Delta R.T. -0.10 min
Lab File: VU039203.D
Acq: 29 Jun 2020 19:49

Tgt Ion: 63 Resp: 10827

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



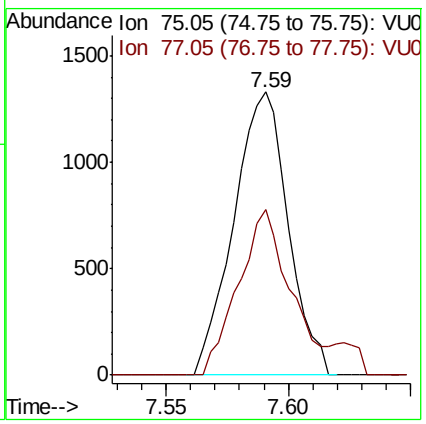


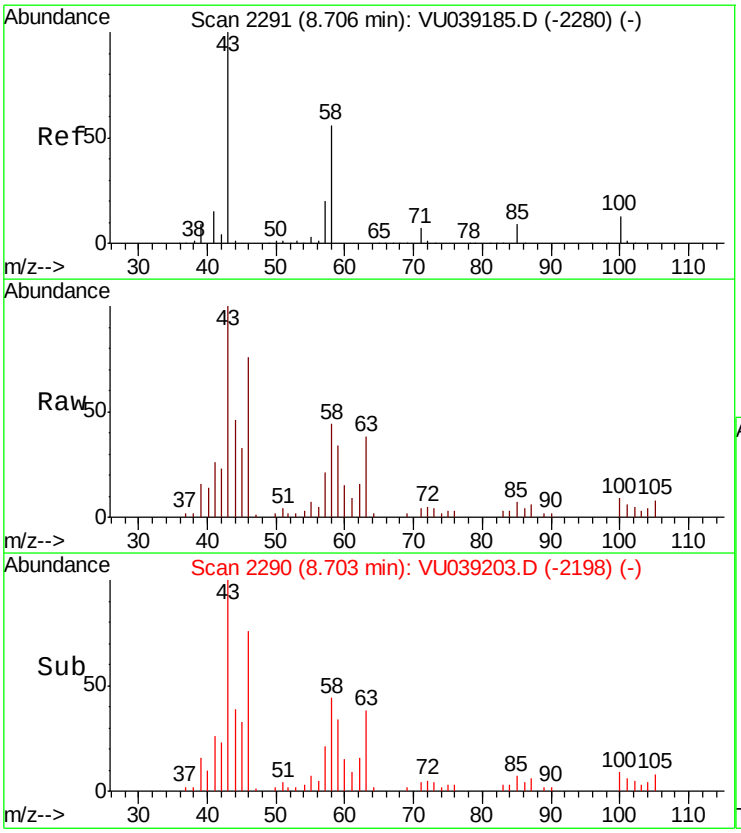
#39
cis-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039203.D
Acq: 29 Jun 2020 19:49

Instrument : MSVOA_U
ClientSampleId : F9Q77

Tgt Ion: 75 Resp: 2057

Ion	Ratio	Lower	Upper
75	100		
77	58.3	22.7	42.1#

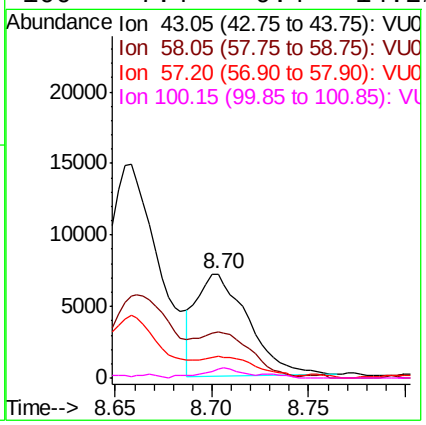


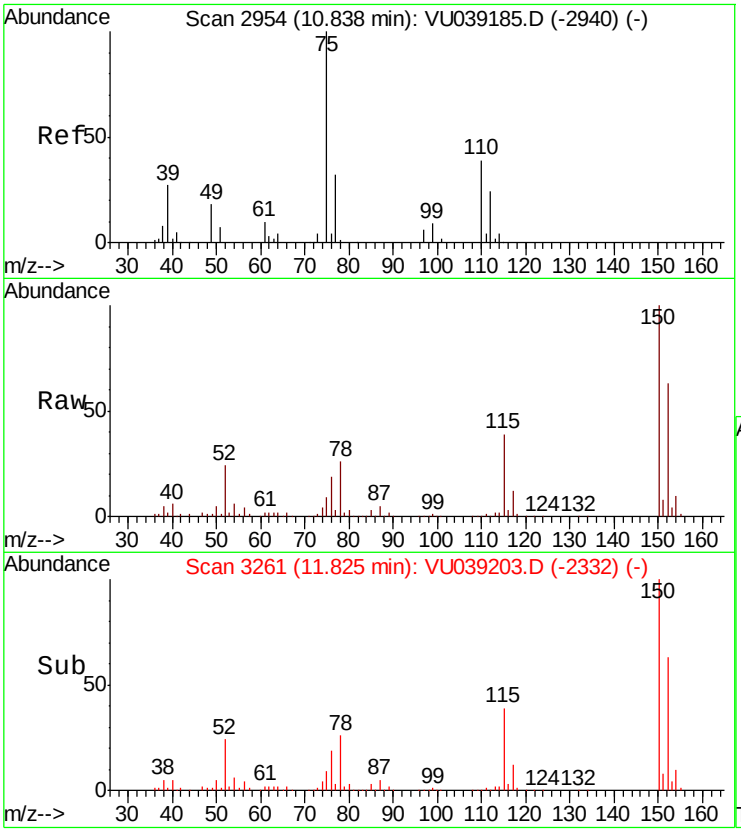


#48
2-Hexanone
Concen: 1.216 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU039203.D
Acq: 29 Jun 2020 19:49

Tgt Ion: 43 Resp: 13290

Ion	Ratio	Lower	Upper
43	100		
58	38.0	43.6	65.4#
57	19.5	15.6	23.4
100	7.4	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.858 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU039203.D
Acq: 29 Jun 2020 19:49

Instrument :
MSVOA_U
ClientSampleId :
F9Q77

Tgt Ion: 75 Resp: 12792

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.6	38.4#