Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039193.D
Acq On : 29 Jun 2020 16:00
Operator : SY/MD
Sample : L3104-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q45

Quant Time: Jun 30 01:39:18 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	217092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	96168	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	58217	2.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.60%			
7) Chloroethane-d5	1.93	69	59681	3.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.80%			
11) 1,1-Dichloroethene-d2	2.59	63	96163	2.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.80%#			
20) 2-Butanone-d5	4.67	46	311432	51.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.34%			
24) Chloroform-d	5.10	84	148515	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.74	65	96447	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.76	84	280579	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.72	67	95666	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.92	98	214838	3.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.80%			
43) trans-1,3-Dichloropropene-	8.20	79	31409	3.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.80%			
46) 2-Hexanone-d5	8.65	63	220348	48.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.94%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	83720	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	91783	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	206292	55.291	ug/L	99
15) Methyl Acetate	2.85	43	3369	0.361	ug/L #	54
16) Methylene chloride	3.07	84	2040	0.106	ug/L	85
21) 2-Butanone	4.75	43	36343	6.134	ug/L	100
35) Methylcyclohexane	6.72	83	23042	0.870	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	10789	0.585	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2293	0.087	ug/L #	66
48) 2-Hexanone	8.70	43	13175	1.295	ug/L #	83
59) 1,2,3-Trichloropropane	10.54	75	1330	0.096	ug/L #	43

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

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Instrument :
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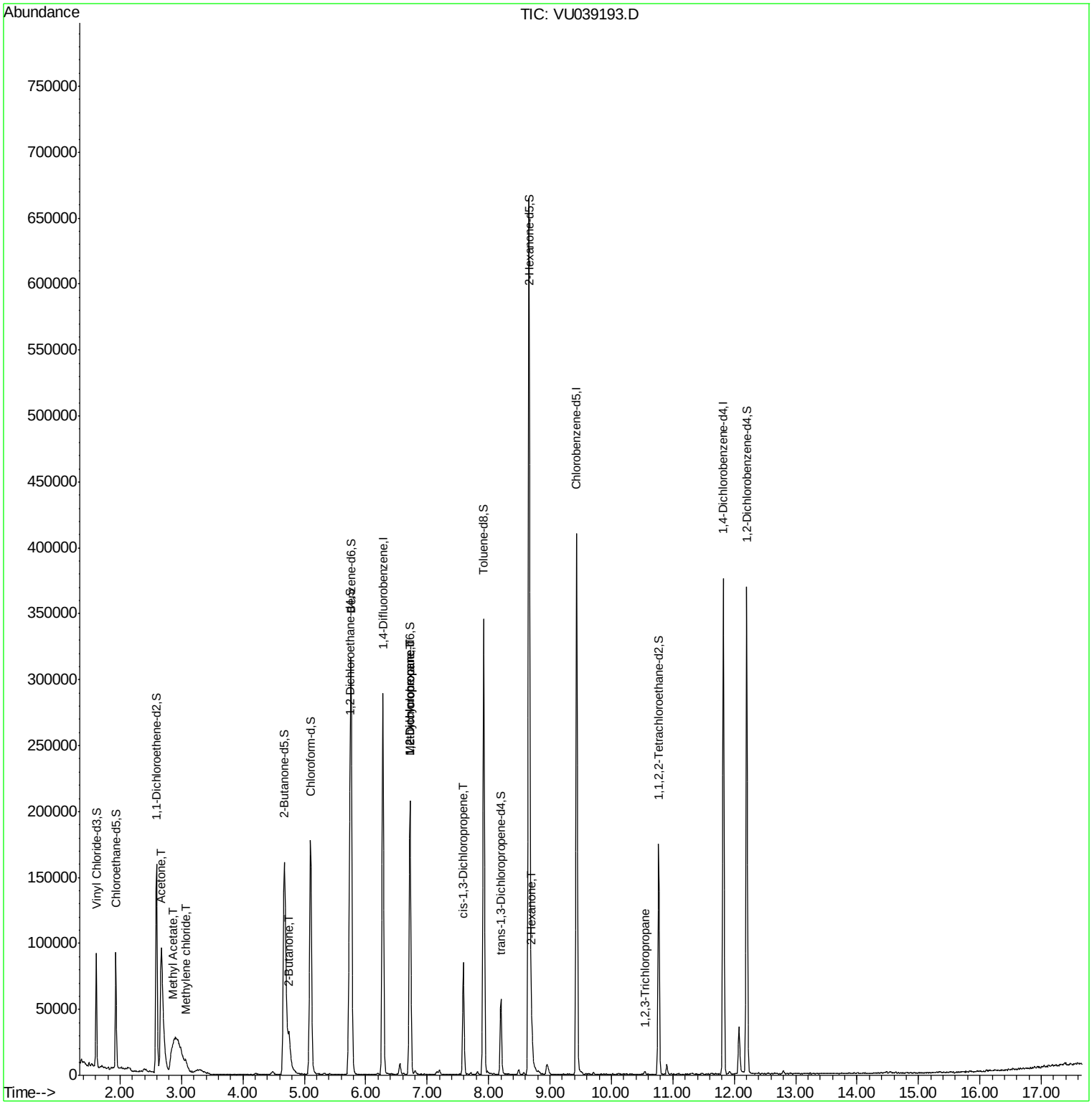
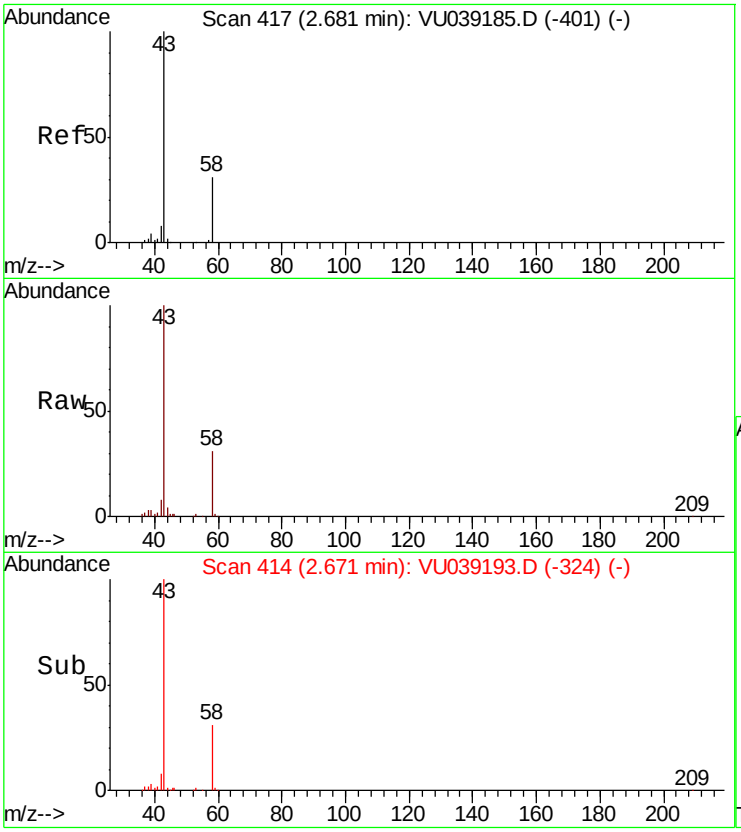
ClientSampleId :
F9Q45

Quant Time: Jun 30 01:39:18 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



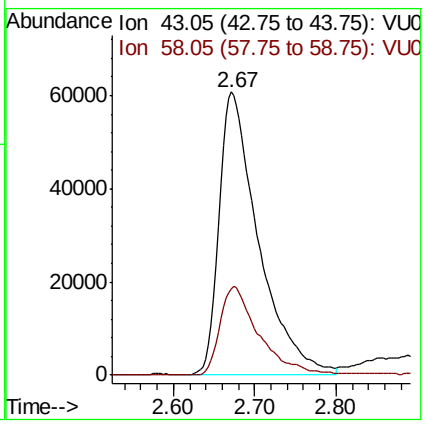


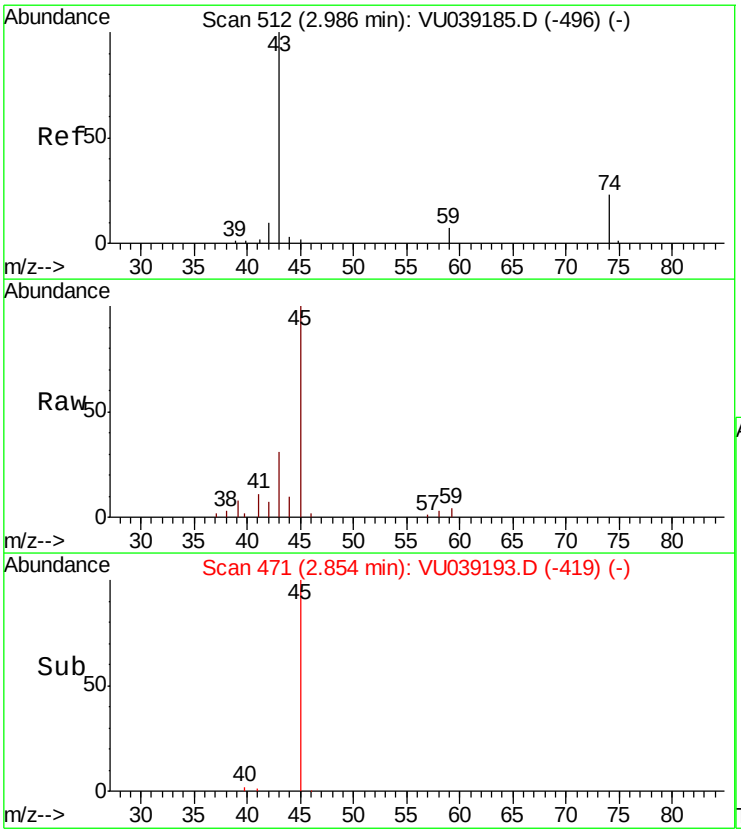
#13
Acetone
Concen: 55.291 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Instrument :
MSVOA_U
ClientSampleId :
F9Q45

Tgt Ion: 43 Resp: 206292

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	63.2

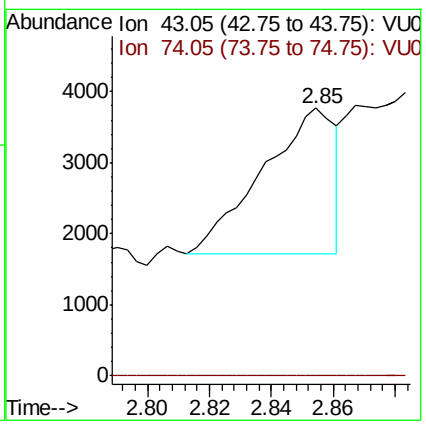


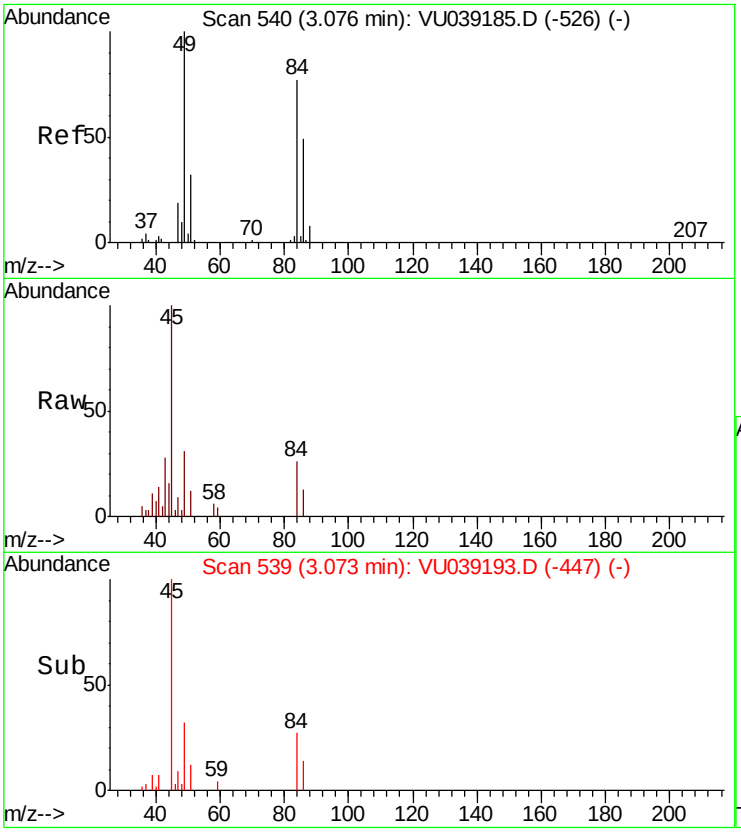


#15
Methyl Acetate
Concen: 0.361 ug/L
RT: 2.85 min Scan# 471
Delta R.T. -0.13 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Tgt Ion: 43 Resp: 3369

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.6#



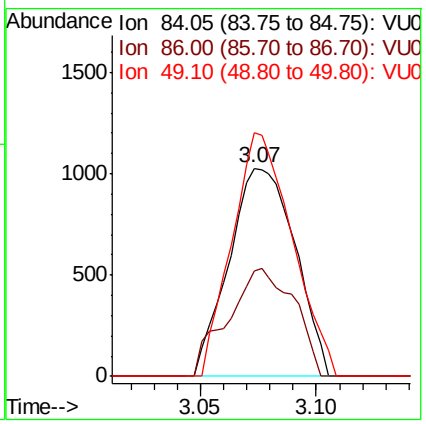


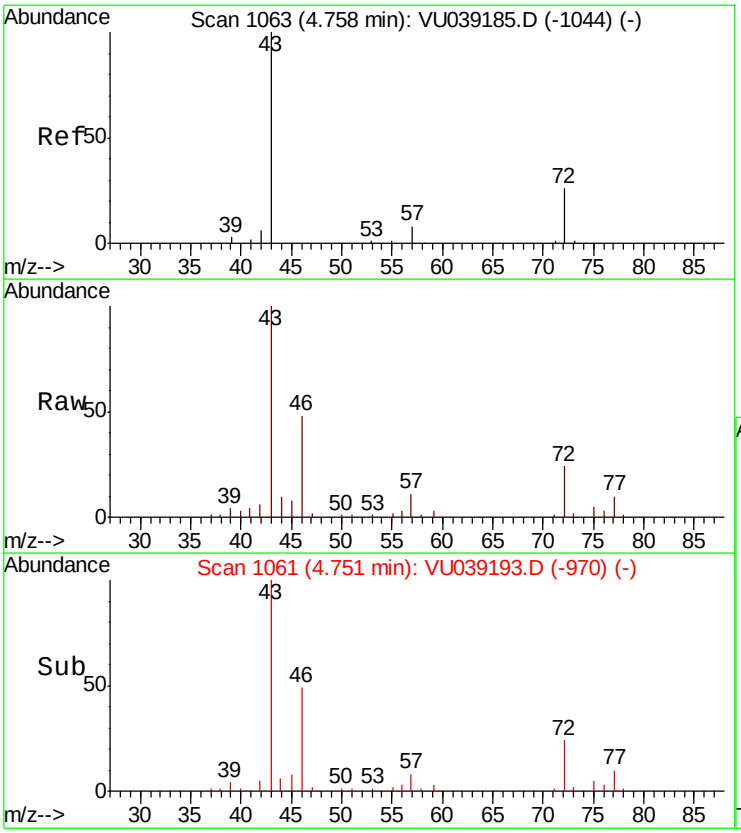
#16
Methylene chloride
Concen: 0.106 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Instrument : MSVOA_U
ClientSampleId : F9Q45

Tgt Ion: 84 Resp: 2040

Ion	Ratio	Lower	Upper
84	100		
86	50.5	44.2	82.2
49	116.9	93.2	173.0

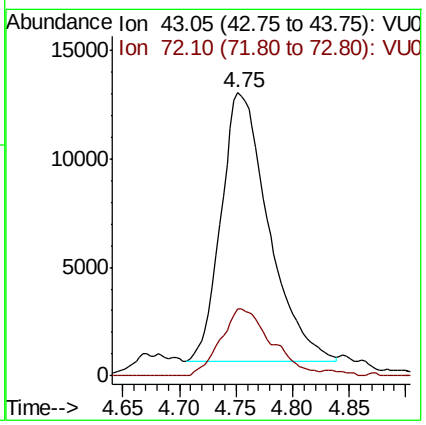


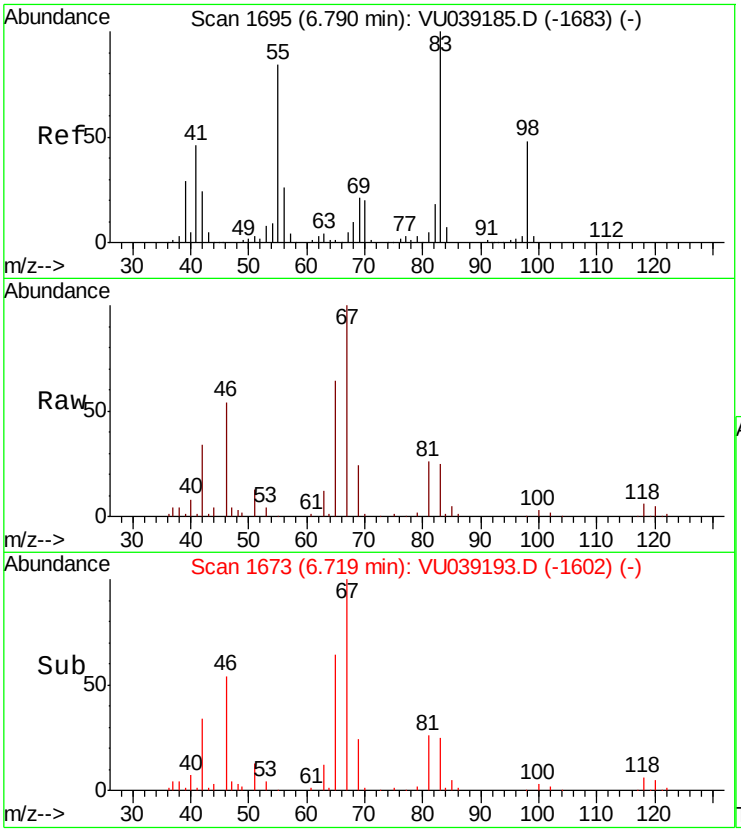


#21
2-Butanone
Concen: 6.134 ug/L
RT: 4.75 min Scan# 1061
Delta R.T. -0.01 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Tgt Ion: 43 Resp: 36343

Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.2	39.6



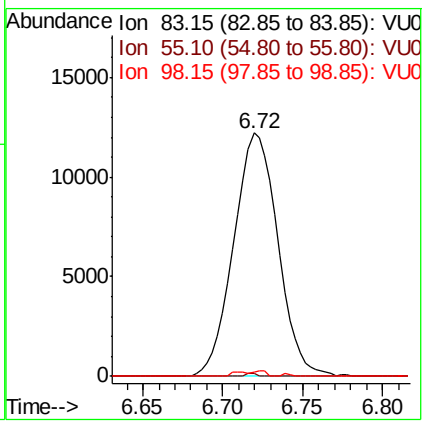


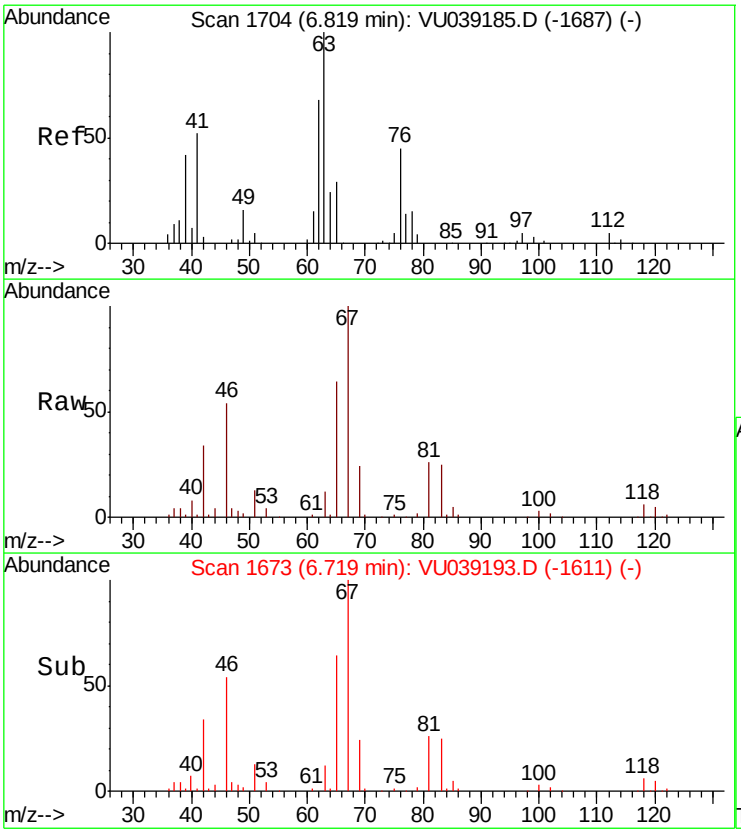
#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Instrument : MSVOA_U
ClientSampleId : F9Q45

Tgt Ion: 83 Resp: 23042

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.5	98.3#
98	0.6	38.2	57.4#

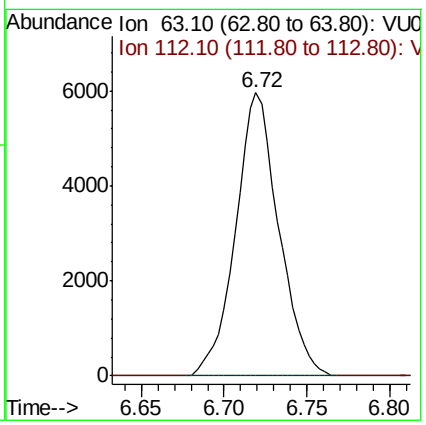


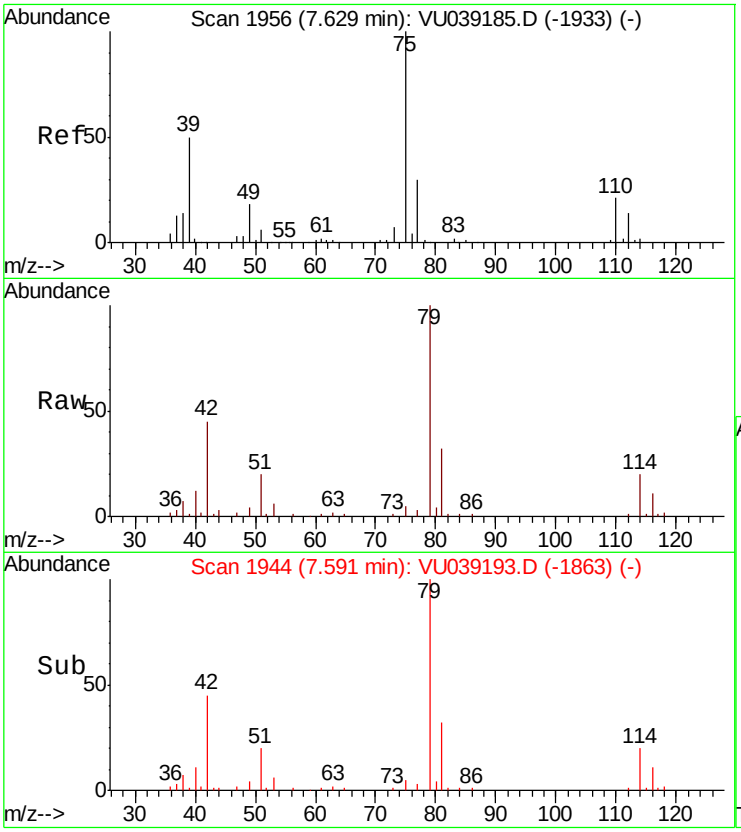


#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Tgt Ion: 63 Resp: 10789

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



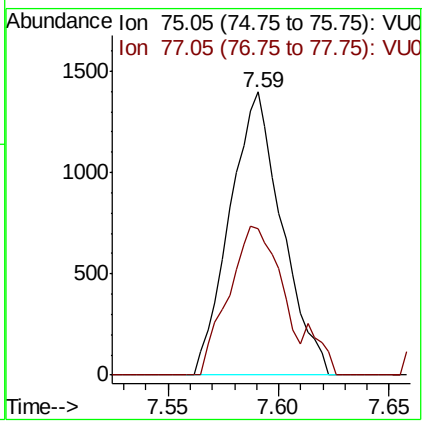


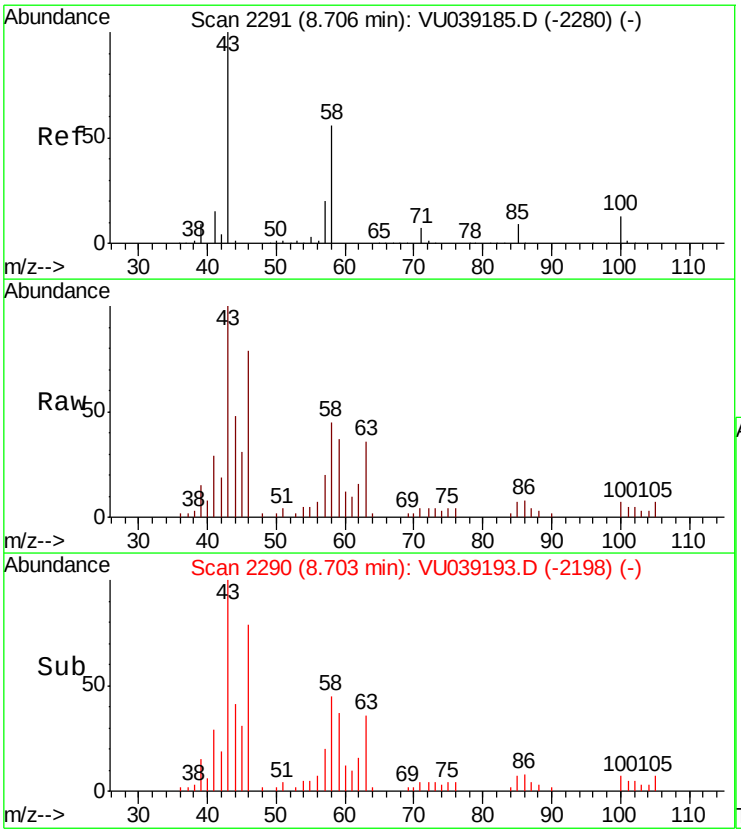
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Instrument : MSVOA_U
ClientSampleId : F9Q45

Tgt Ion: 75 Resp: 2293

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.7	42.1#

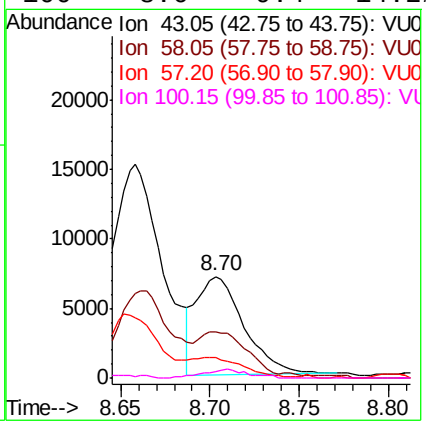


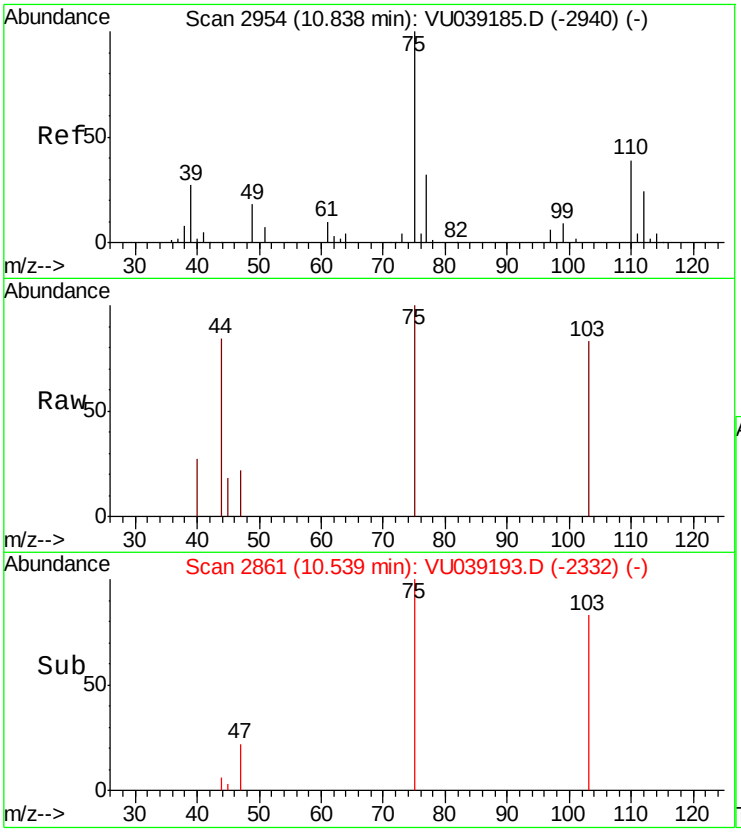


#48
2-Hexanone
Concen: 1.295 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Tgt Ion: 43 Resp: 13175

Ion	Ratio	Lower	Upper
43	100		
58	46.1	43.6	65.4
57	2.4	15.6	23.4#
100	8.6	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.096 ug/L
RT: 10.54 min Scan# 2861
Delta R.T. -0.30 min
Lab File: VU039193.D
Acq: 29 Jun 2020 16:00

Instrument :
MSVOA_U
ClientSampleId :
F9Q45

Tgt Ion: 75 Resp: 1330

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.6	38.4#