Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071520\
Data File : VU039496.D
Acq On : 15 Jul 2020 13:32
Operator : SY/MD
Sample : VU0715WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK07

Quant Time: Jul 16 04:11:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	96523	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89355	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43247	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	25573	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.93	69	22528	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.58	63	39037	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.66	46	111840	43.69	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.38%			
24) Chloroform-d	5.09	84	50665	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	5.72	65	33665	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.74	84	106097	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.70	67	35277	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.91	98	93803	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14139	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.64	63	80298	40.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.12%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30816	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36176	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3050	0.430	ug/L	95
13) Acetone	2.68	43	5827	4.217	ug/L	77
16) Methylene chloride	3.07	84	2858	0.396	ug/L	96
25) Chloroform	5.11	83	4365	0.348	ug/L	82
35) Methylcyclohexane	6.71	83	7691	0.695	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4305	0.591	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1276	0.116	ug/L #	59
48) 2-Hexanone	8.70	43	4561	1.018	ug/L #	84
59) 1,2,3-Trichloropropane	11.81	75	6377	1.188	ug/L	93

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

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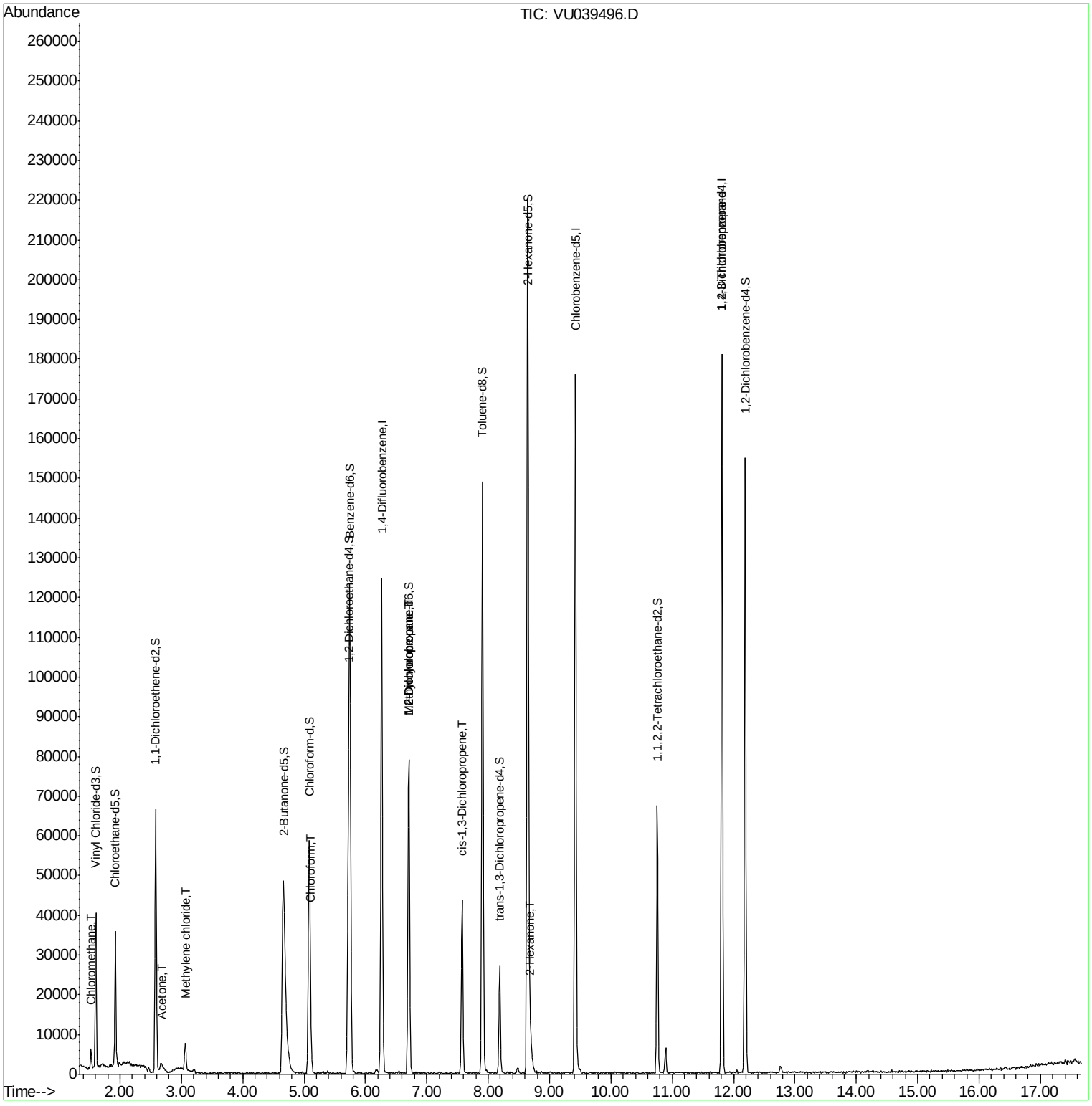
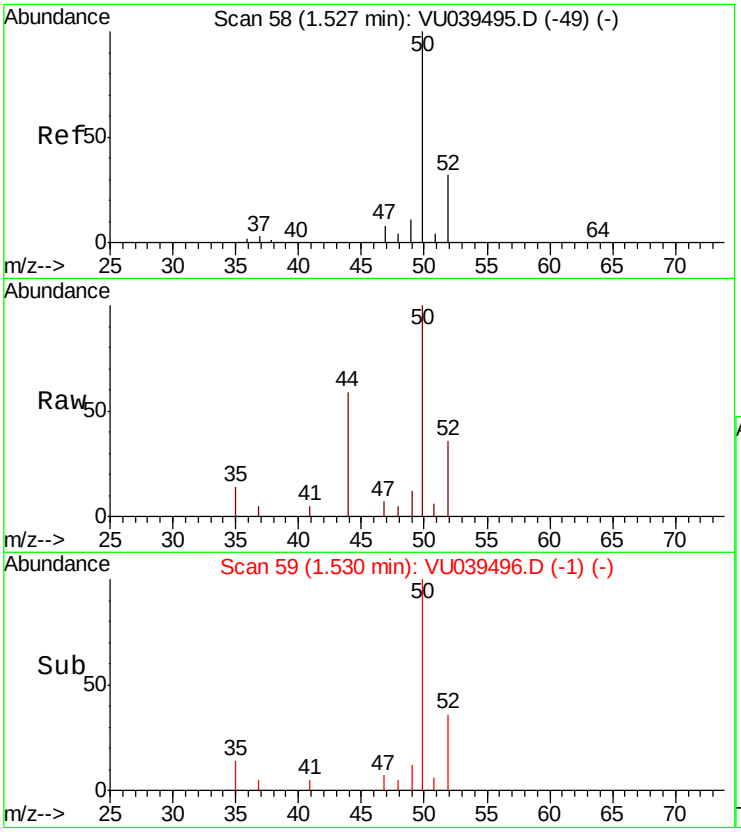
Operator : SY/MD
Sample : VU0715WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK07

Quant Time: Jul 16 04:11:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration

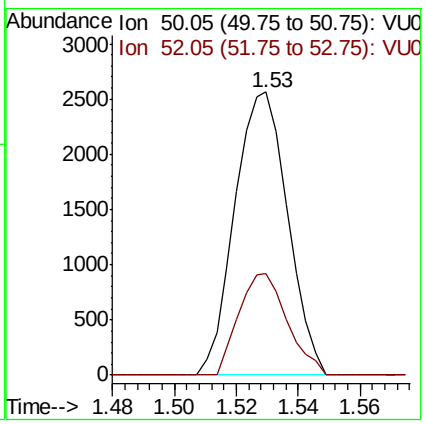




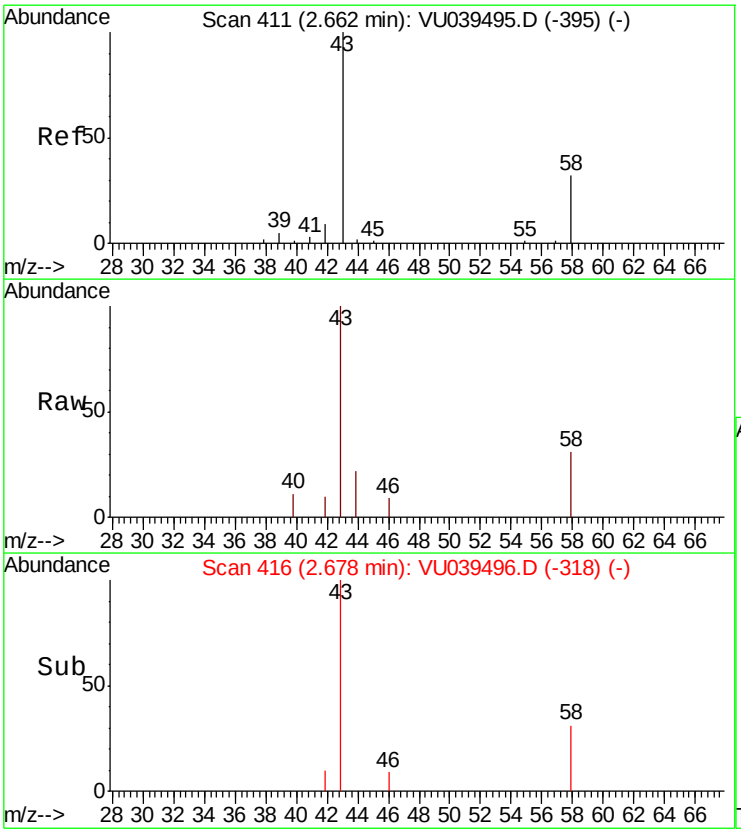
#3
Chloromethane
Concen: 0.430 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Tgt Ion: 50 Resp: 3050

Ion	Ratio	Lower	Upper
50	100		
52	35.9	23.0	42.8



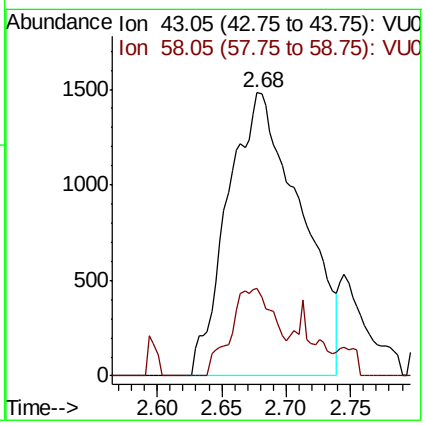
Instrument :
MSVOA_U
ClientSampleId :
VBLK07

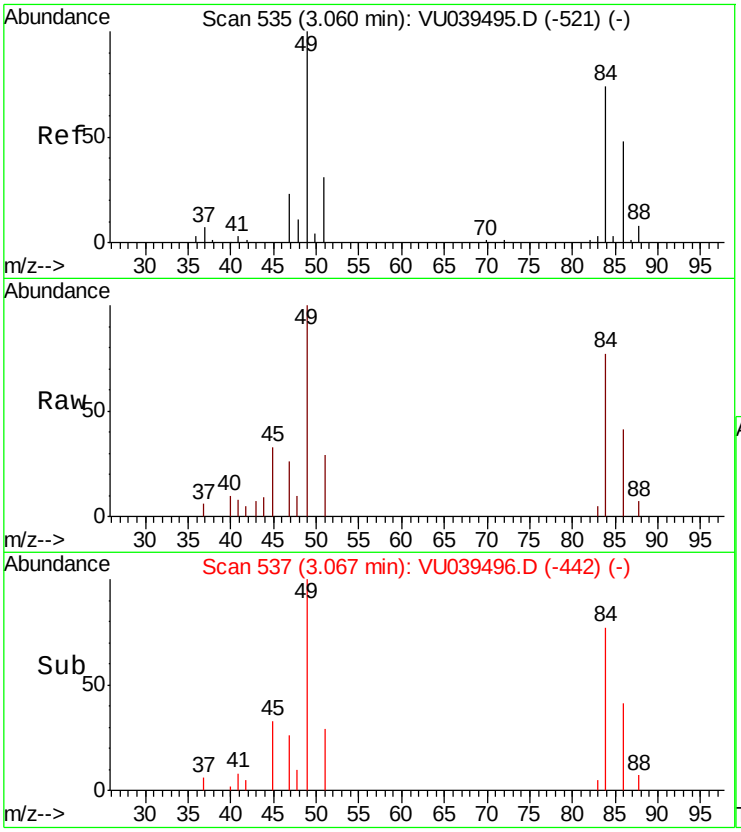


#13
Acetone
Concen: 4.217 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.02 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Tgt Ion: 43 Resp: 5827

Ion	Ratio	Lower	Upper
43	100		
58	18.7	0.0	62.8



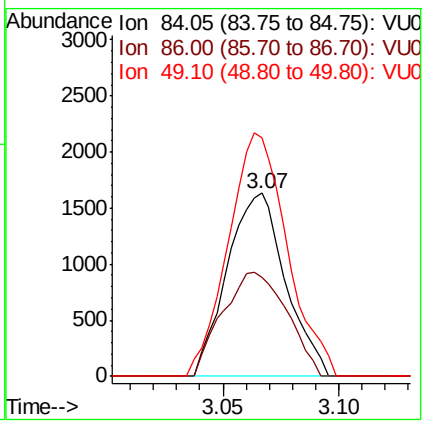


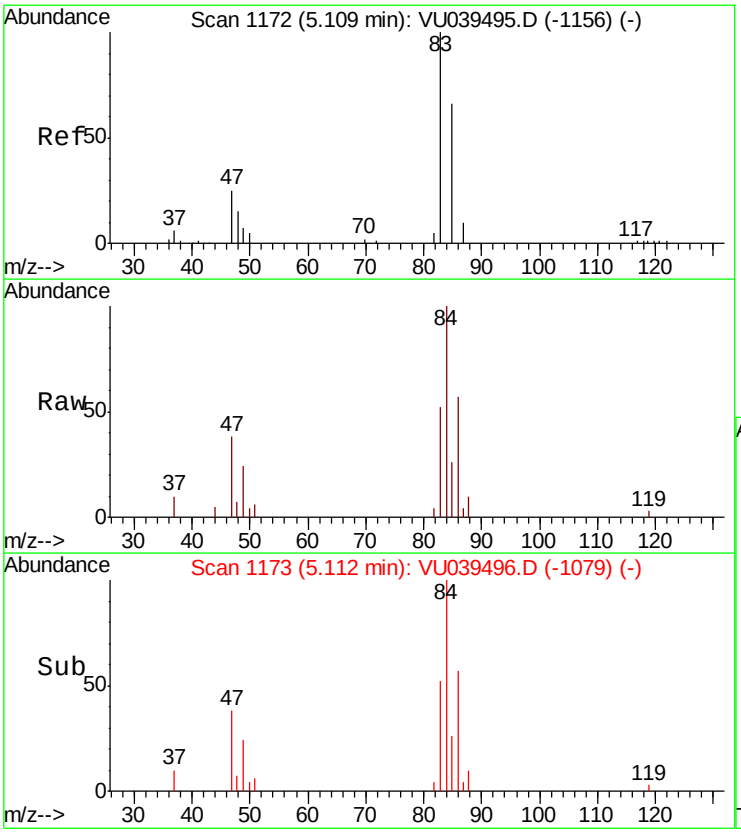
#16
Methylene chloride
Concen: 0.396 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Instrument : MSVOA_U
ClientSampleId : VBLK07

Tgt Ion: 84 Resp: 2858

Ion	Ratio	Lower	Upper
84	100		
86	54.0	43.5	80.9
49	130.5	91.1	169.1

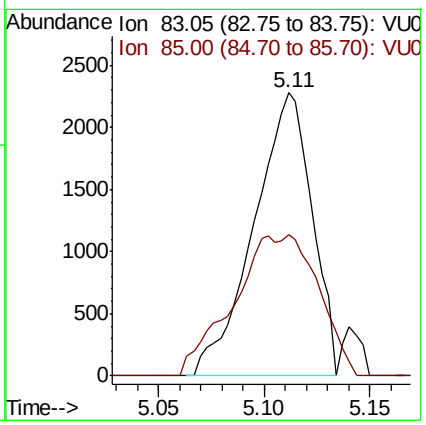


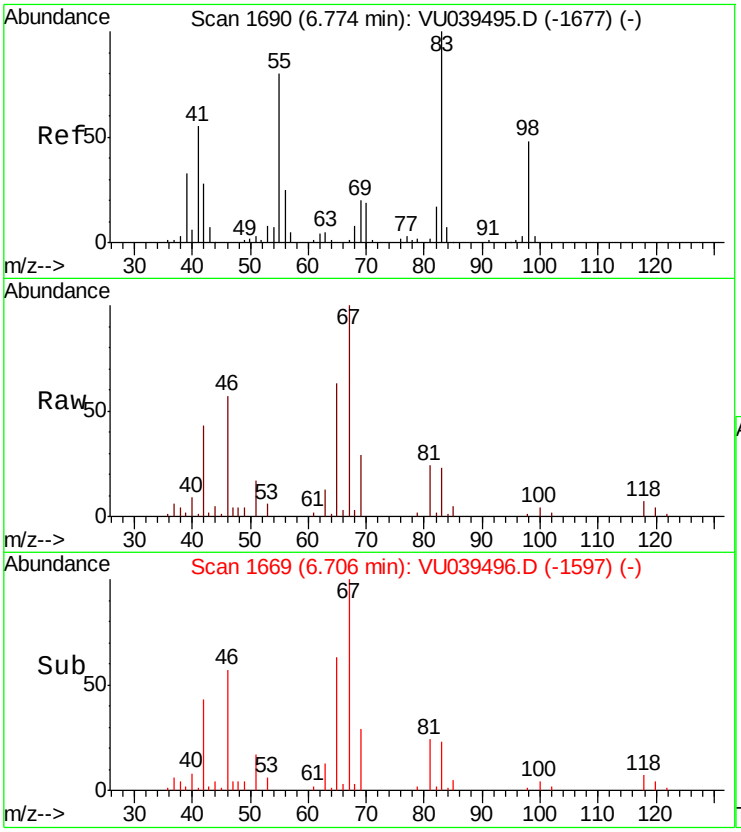


#25
Chloroform
Concen: 0.348 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Tgt Ion: 83 Resp: 4365

Ion	Ratio	Lower	Upper
83	100		
85	49.8	44.9	83.5



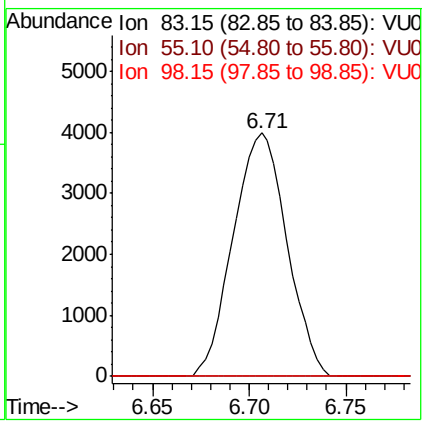


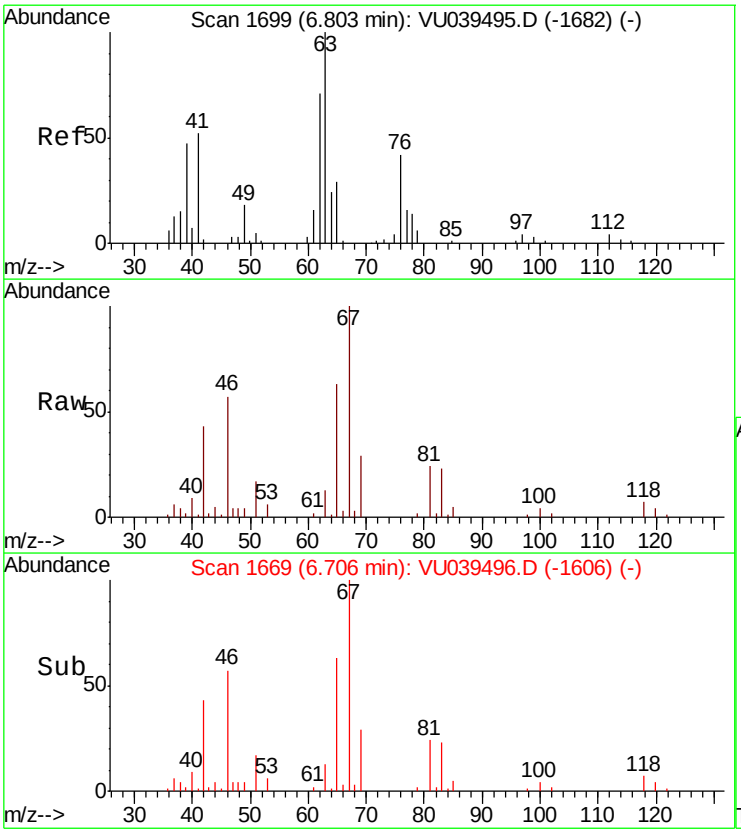
#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion: 83 Resp: 7691

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	35.9	53.9#

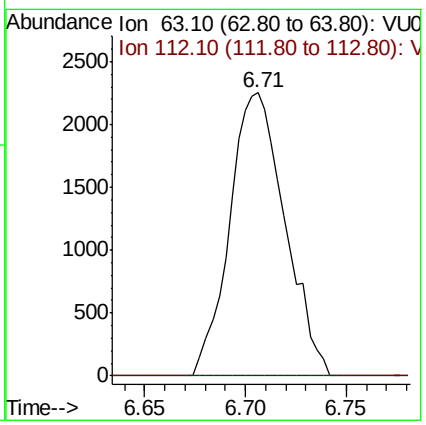


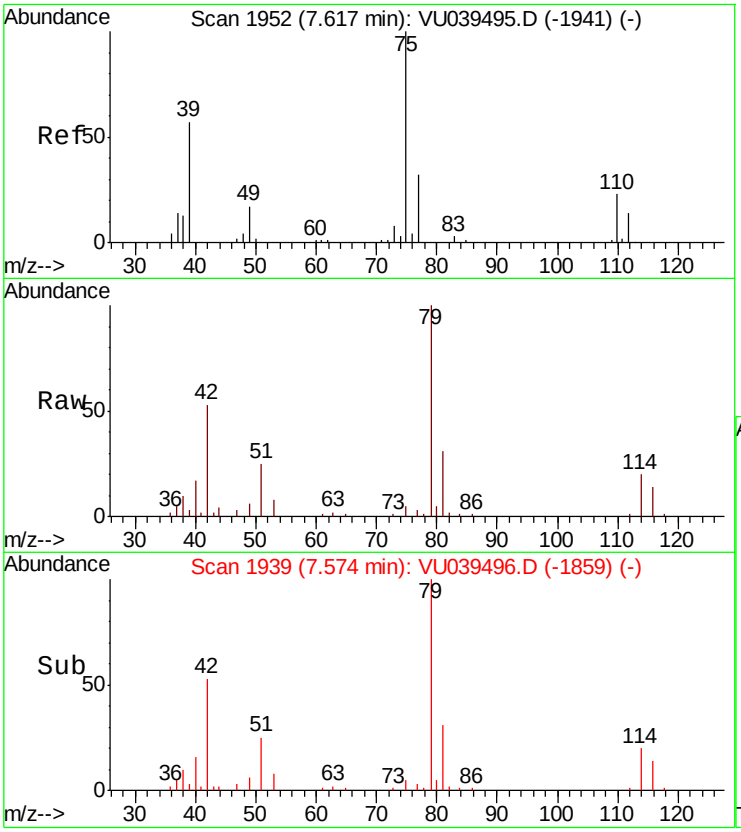


#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Tgt Ion: 63 Resp: 4305

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



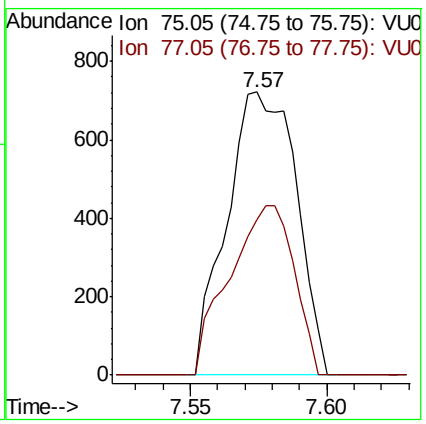


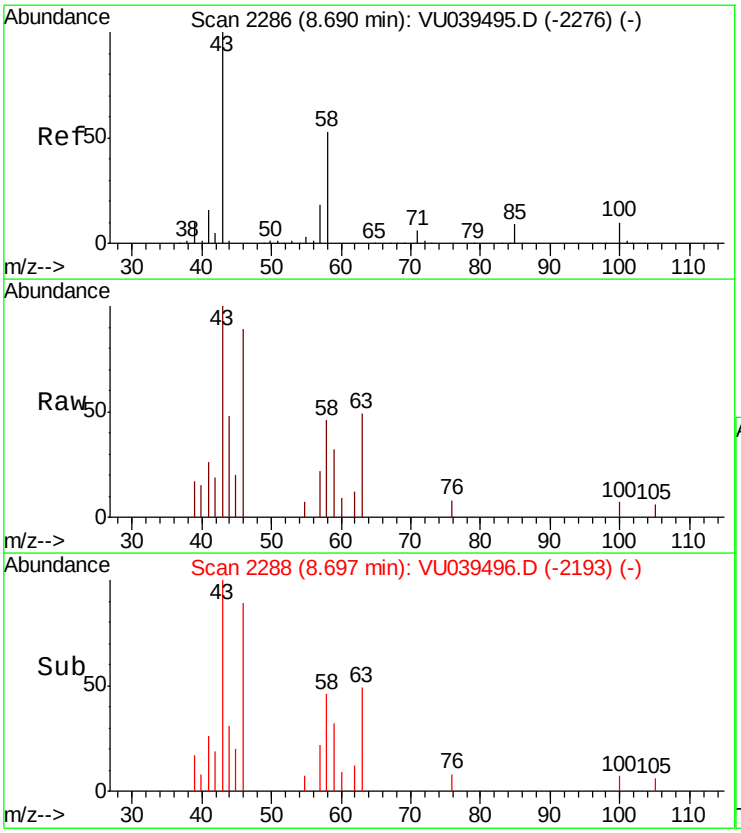
#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Instrument : MSVOA_U
ClientSampleId : VBLK07

Tgt Ion: 75 Resp: 1276

Ion	Ratio	Lower	Upper
75	100		
77	54.8	22.3	41.3#

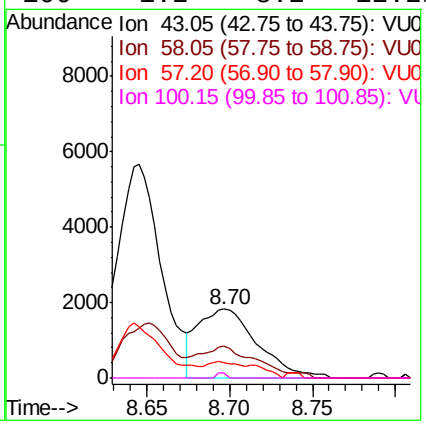


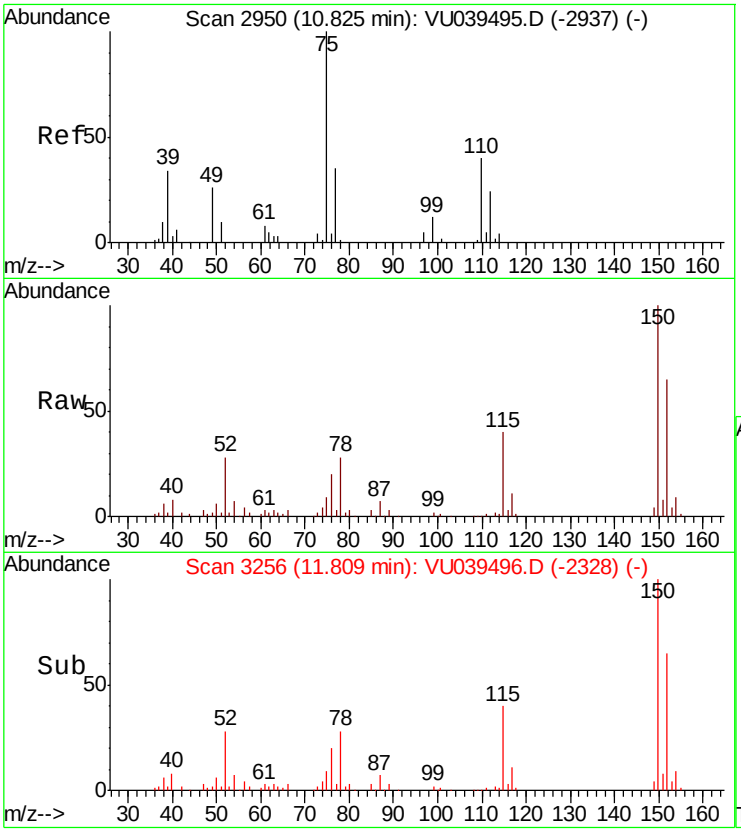


#48
2-Hexanone
Concen: 1.018 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.01 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Tgt Ion: 43 Resp: 4561

Ion	Ratio	Lower	Upper
43	100		
58	45.1	42.0	63.0
57	4.4	14.0	21.0#
100	1.2	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.188 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039496.D
Acq: 15 Jul 2020 13:32

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion: 75 Resp: 6377

Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.8	40.2