Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041304.D
Acq On : 18 Nov 2020 02:36
Operator : SY/MD
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Quant Time: Nov 18 06:13:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 18 00:06:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65609	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60635	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24686	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22907	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.92	69	19815	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.58	63	34439	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.66	46	92021	46.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.50%			
24) Chloroform-d	5.08	84	47576	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.72	65	32096	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.74	84	88326	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
36) 1,2-Dichloropropane-d6	6.70	67	31153	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	7.91	98	62460	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	8.19	79	10508	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	56822	43.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.76%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26418	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	24310	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	344	0.059	ug/L #	43
8) Chloroethane	1.89	64	115	0.030	ug/L #	43
16) Methylene chloride	3.06	84	934	0.174	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	343	0.073	ug/L	96
25) Chloroform	5.11	83	605	0.060	ug/L	89
27) 1,2-Dichloroethane	5.74	62	440	0.061	ug/L #	74
33) Benzene	5.74	78	595	0.036	ug/L	100
35) Methylcyclohexane	6.70	83	7386	1.252	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	3716	0.774	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	795	0.119	ug/L #	61
44) trans-1,3-Dichloropropene	8.19	75	479	0.076	ug/L	95
48) 2-Hexanone	8.64	43	9332	3.145	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	3072	0.811	ug/L #	85

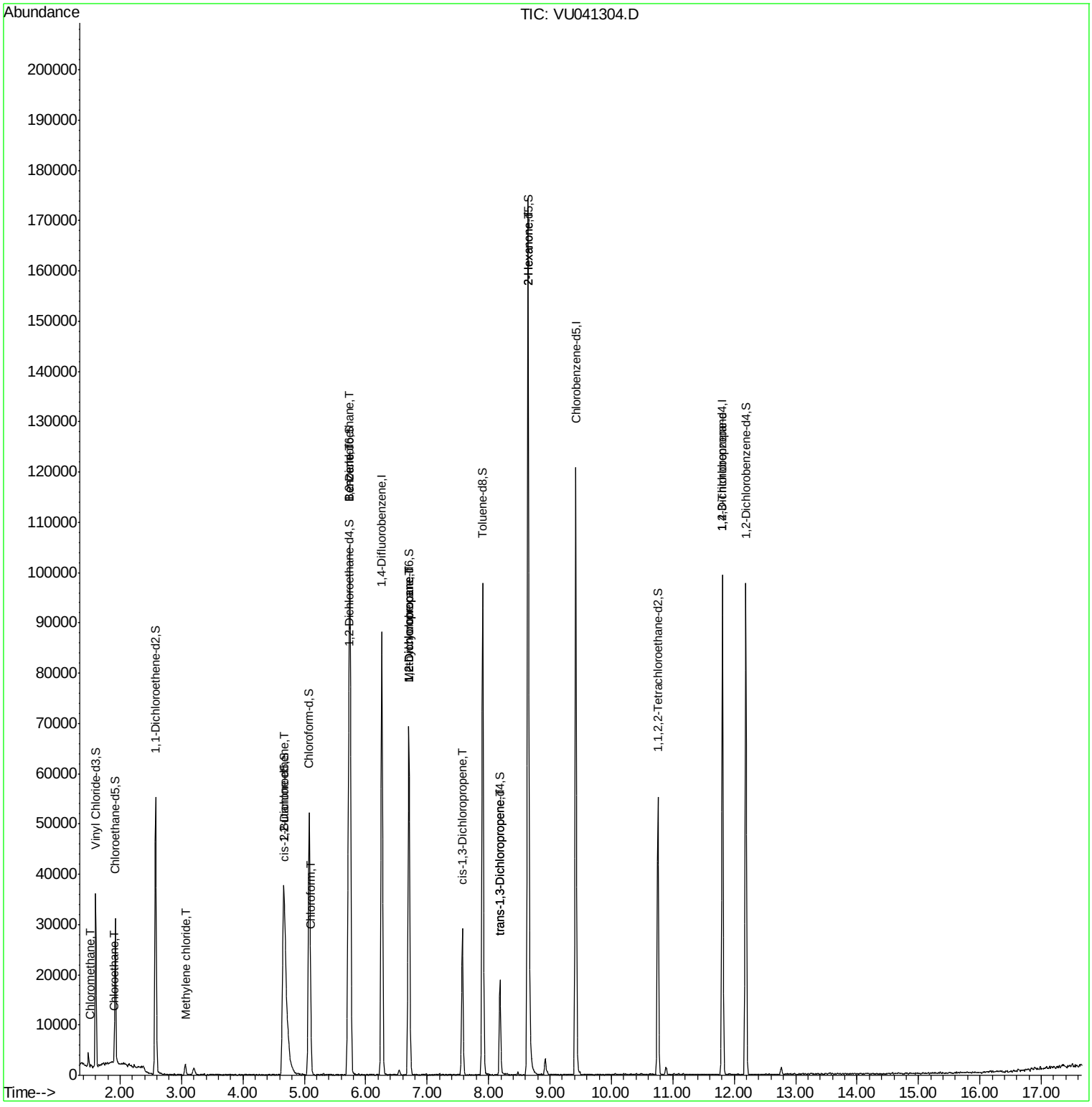
(#) = qualifier out of range (m) = manual integration (+) = signals summed

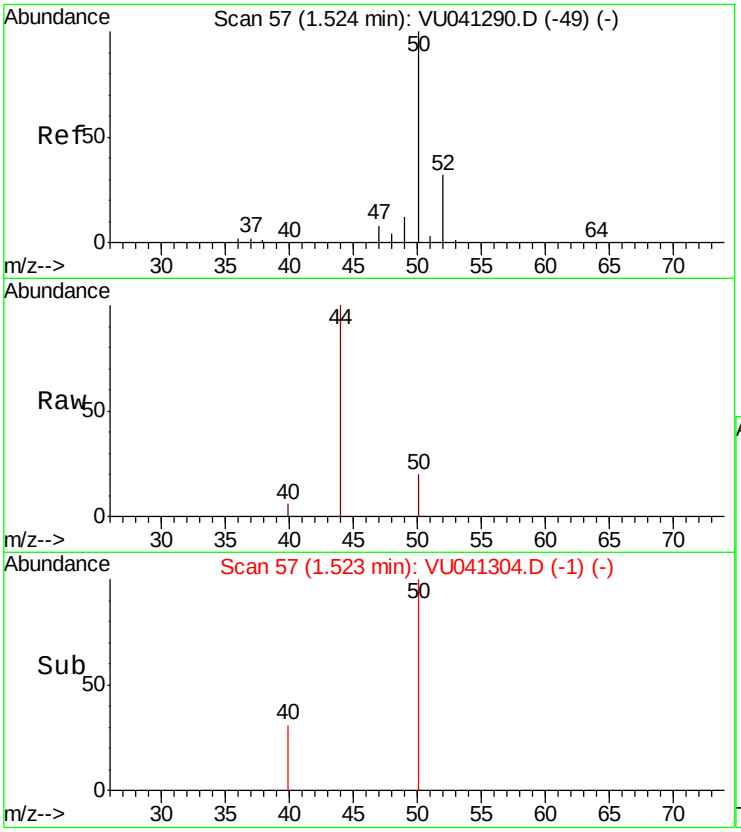
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041304.D
Acq On : 18 Nov 2020 02:36
Operator : SY/MD
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Nov 18 06:13:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 18 00:06:52 2020
Response via : Initial Calibration



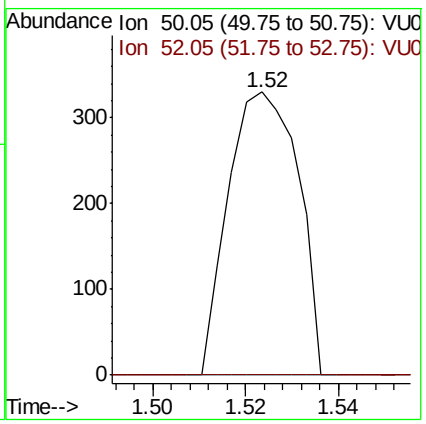


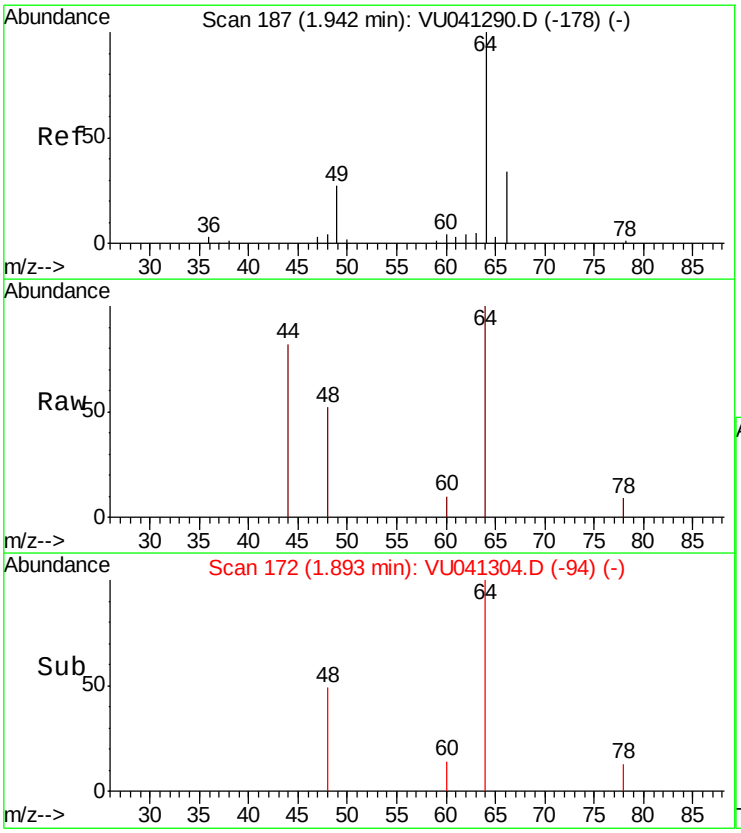
#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 50 Resp: 344

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.4	41.6#

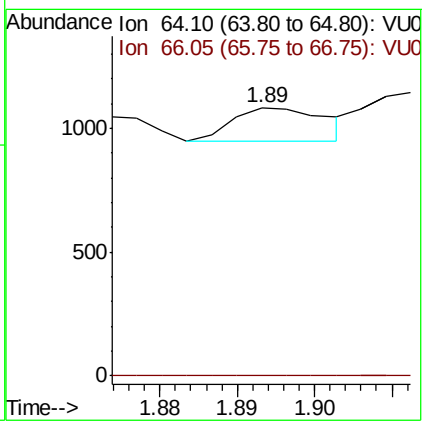


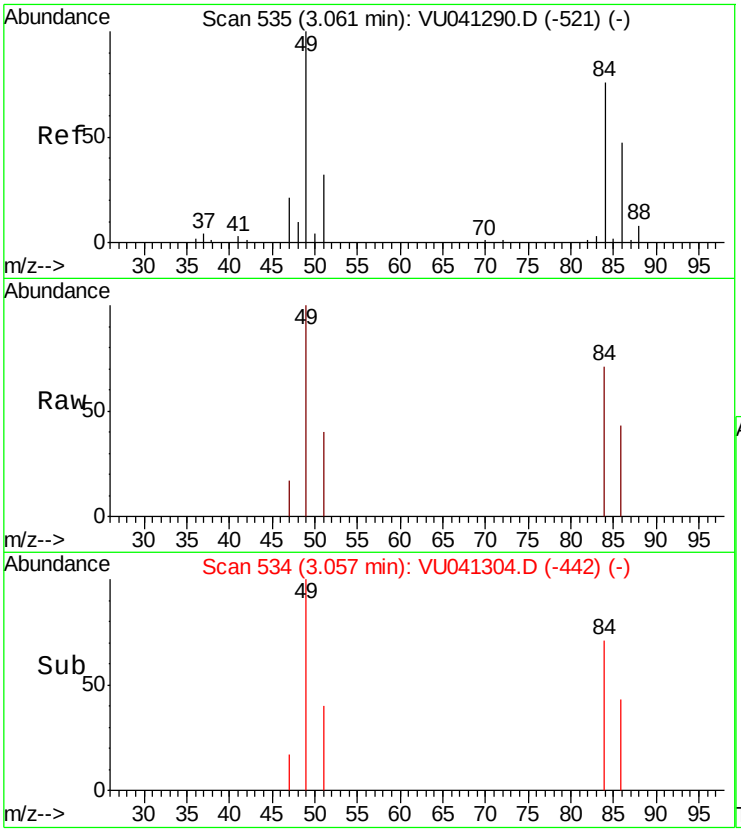


#8
Chloroethane
Concen: 0.030 ug/L
RT: 1.89 min Scan# 172
Delta R.T. -0.05 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Tgt Ion: 64 Resp: 115

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



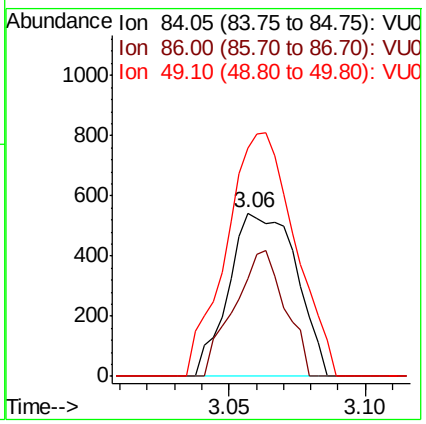


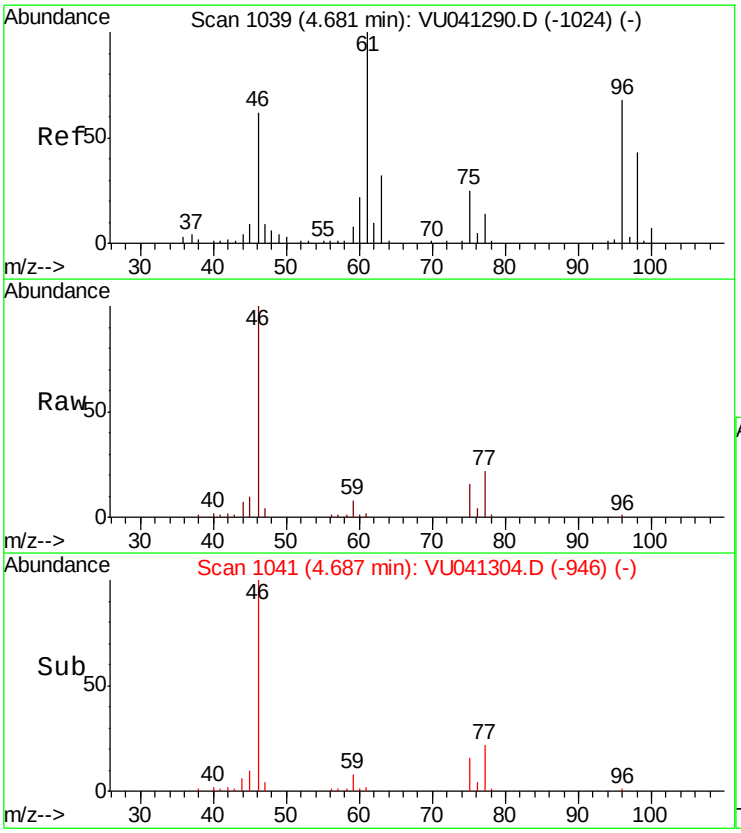
#16
Methylene chloride
Concen: 0.174 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 84 Resp: 934

Ion	Ratio	Lower	Upper
84	100		
86	59.8	42.8	79.6
49	140.0	99.5	184.7

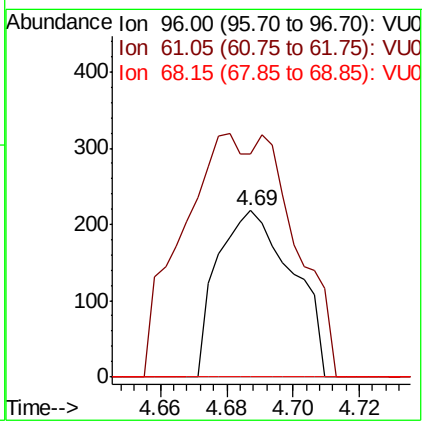


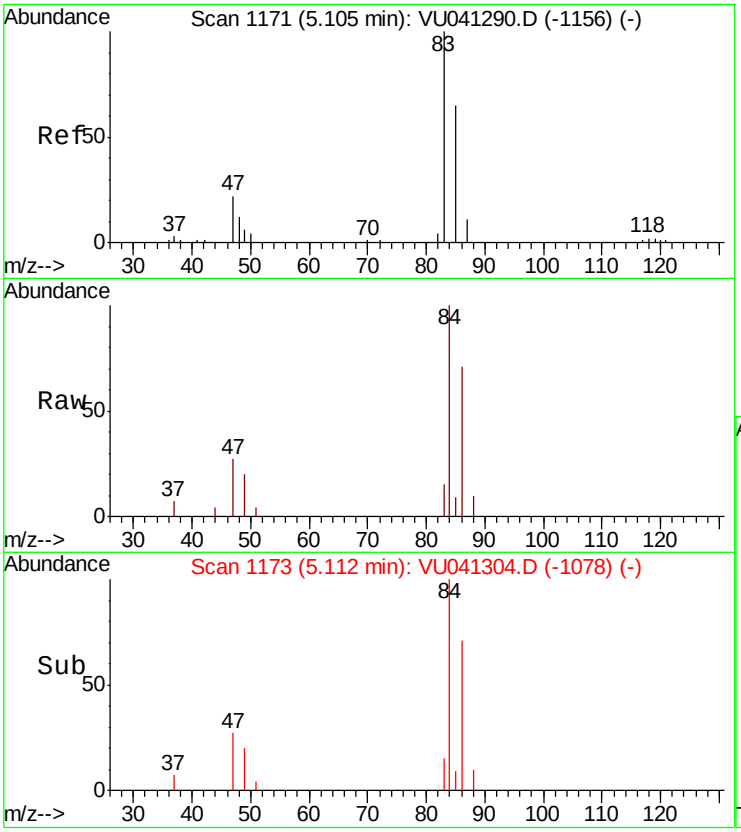


#22
cis-1,2-Dichloroethene
Concen: 0.073 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Tgt Ion: 96 Resp: 343

Ion	Ratio	Lower	Upper
96	100		
61	134.4	97.2	180.4
68	0.0	0.0	0.0



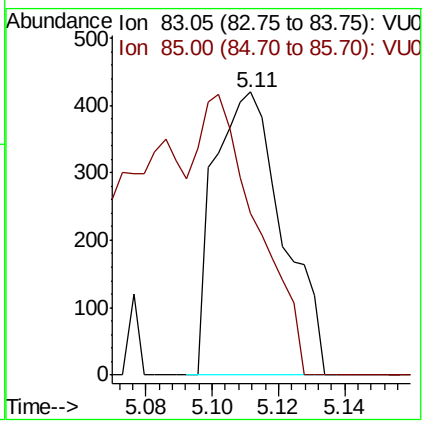


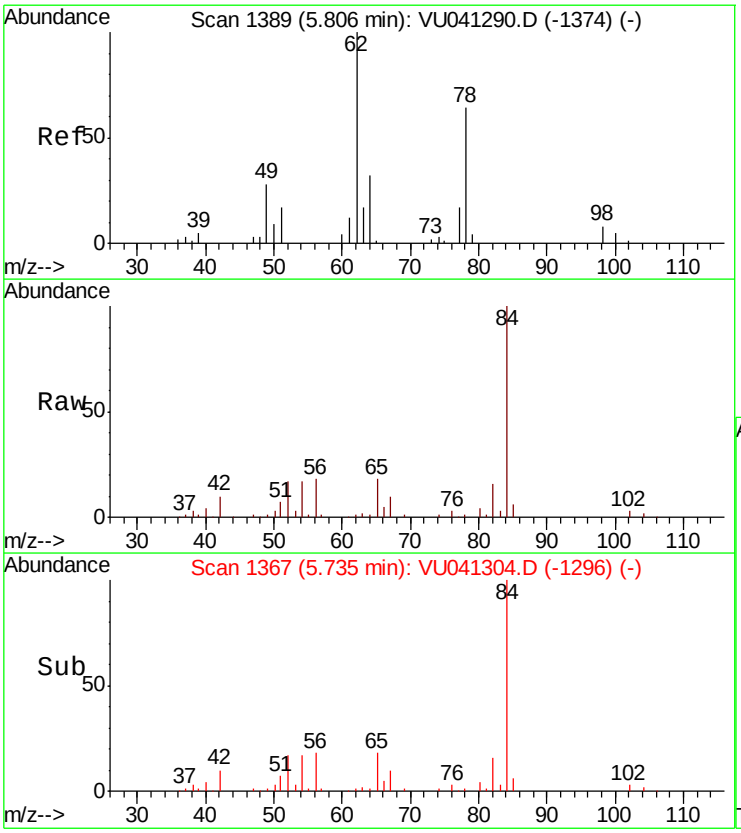
#25
Chloroform
Concen: 0.060 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 83 Resp: 605

Ion	Ratio	Lower	Upper
83	100		
85	57.1	46.1	85.7

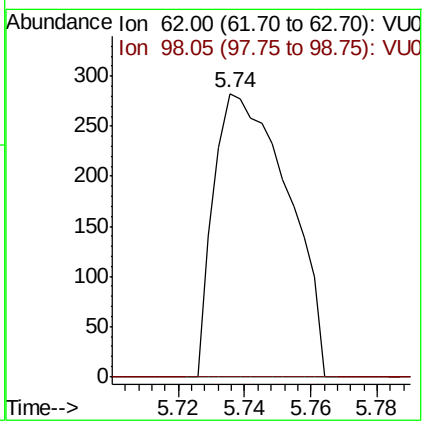


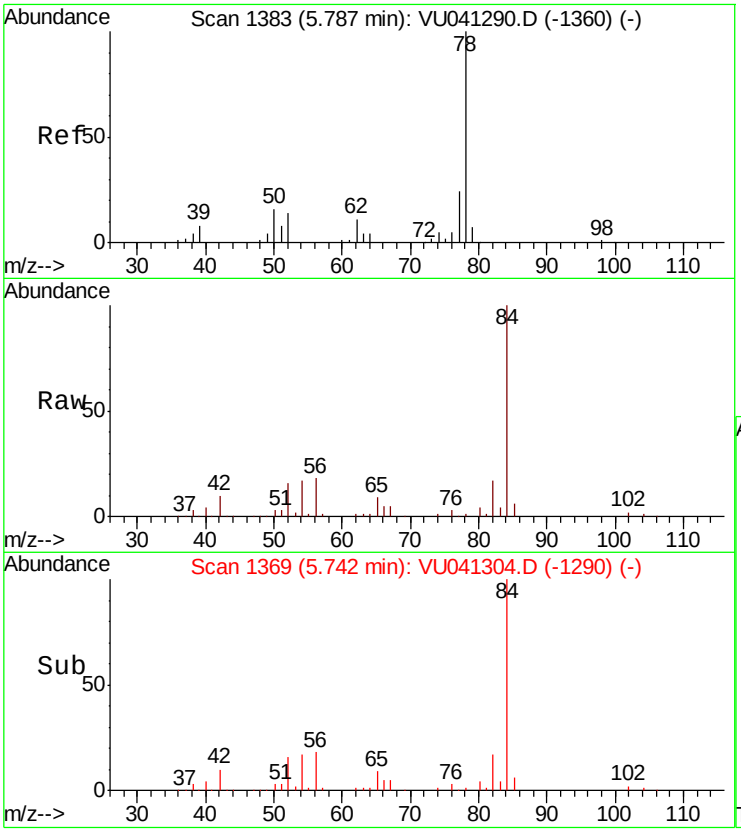


#27
1,2-Dichloroethane
Concen: 0.061 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.07 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Tgt Ion: 62 Resp: 440

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

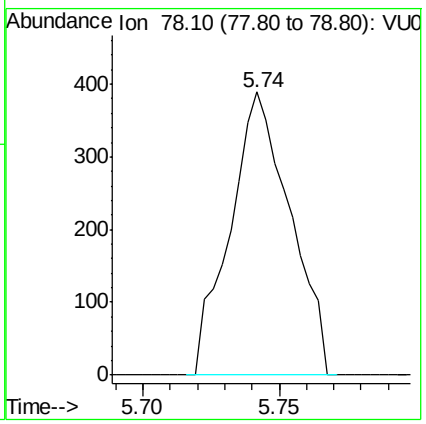


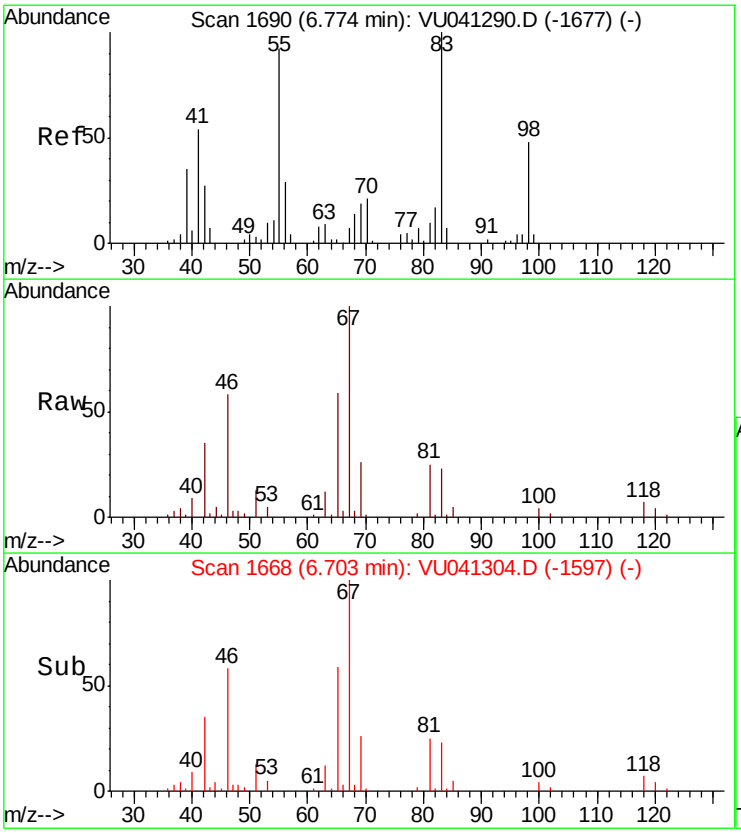


#33
Benzene
Concen: 0.036 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.05 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 78 Resp: 595

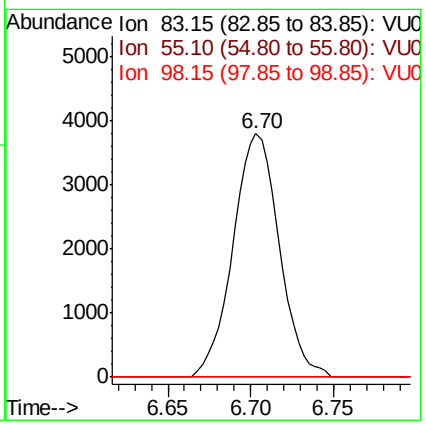


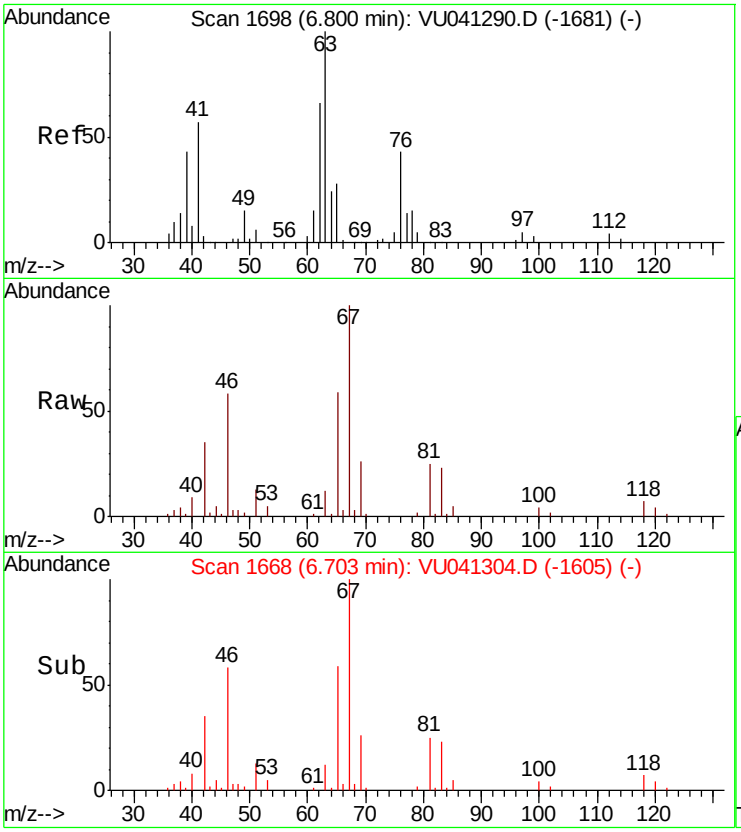


#35
Methylcyclohexane
Concen: 1.252 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Tgt Ion: 83 Resp: 7386

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



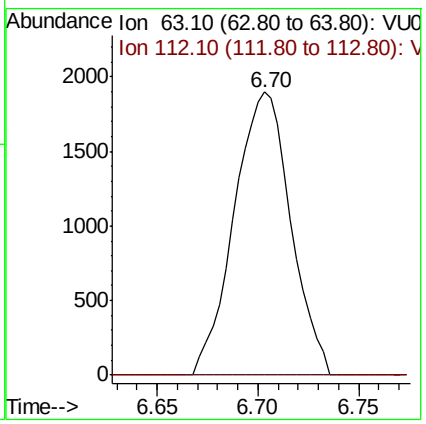


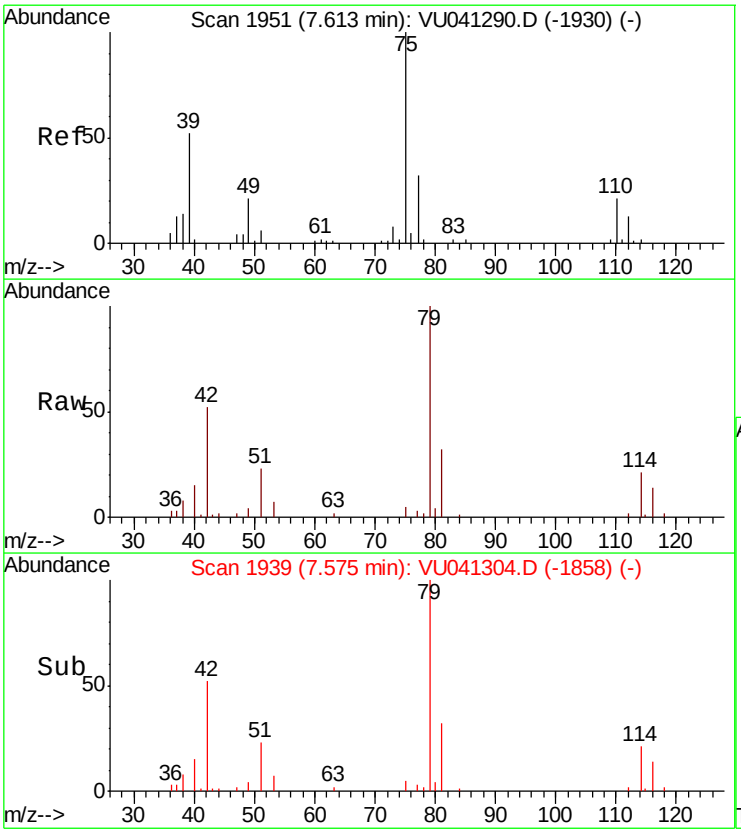
#37
1,2-Dichloropropane
Concen: 0.774 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 63 Resp: 3716

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

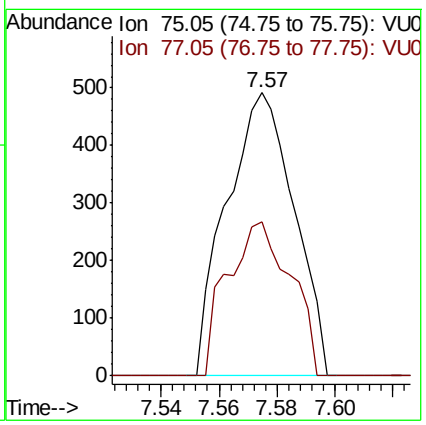


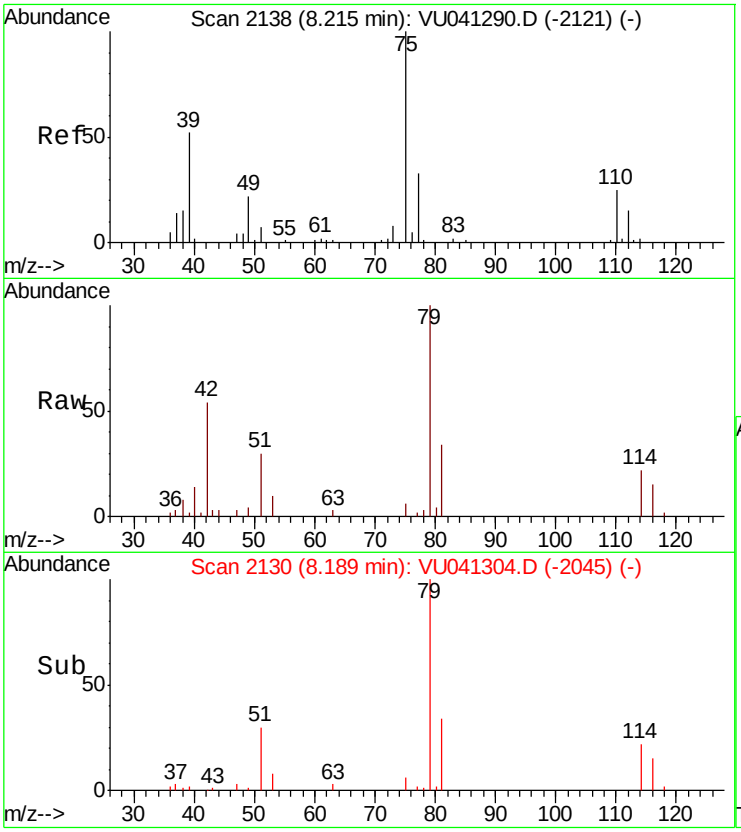


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Tgt Ion: 75 Resp: 795

Ion	Ratio	Lower	Upper
75	100		
77	54.5	22.7	42.3#



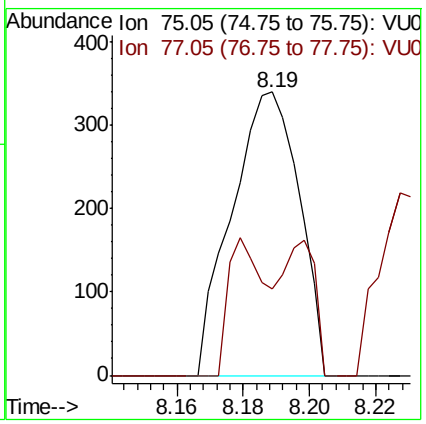


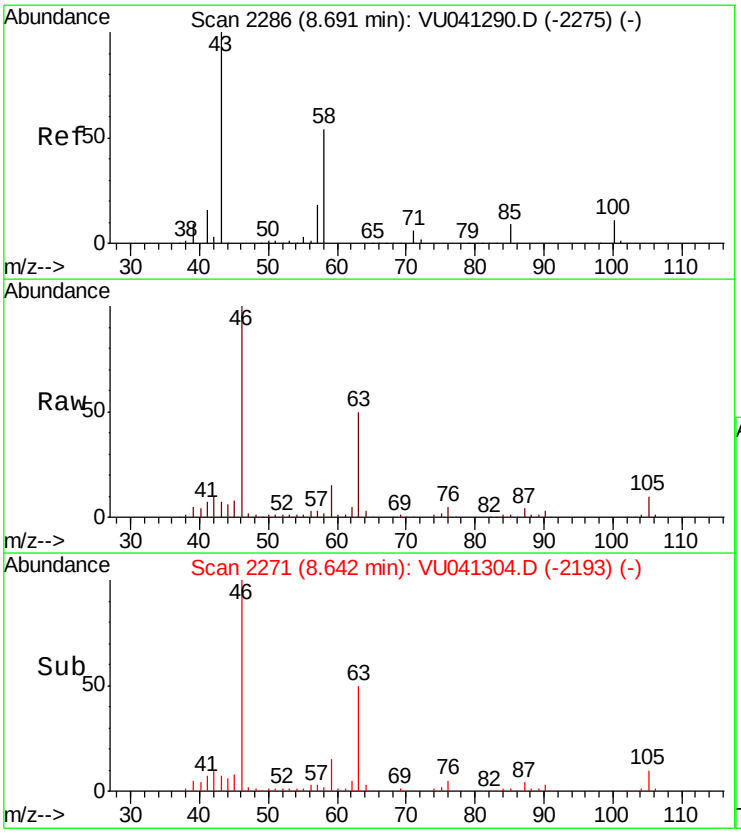
#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 75 Resp: 479

Ion	Ratio	Lower	Upper
75	100		
77	30.4	23.3	43.3

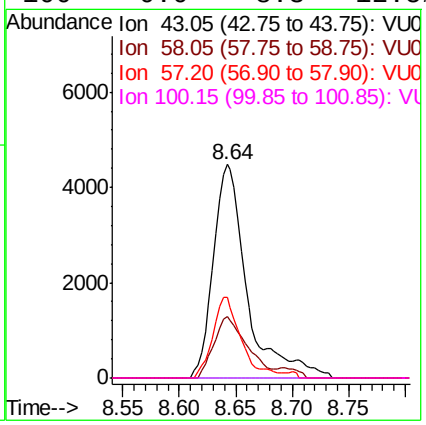


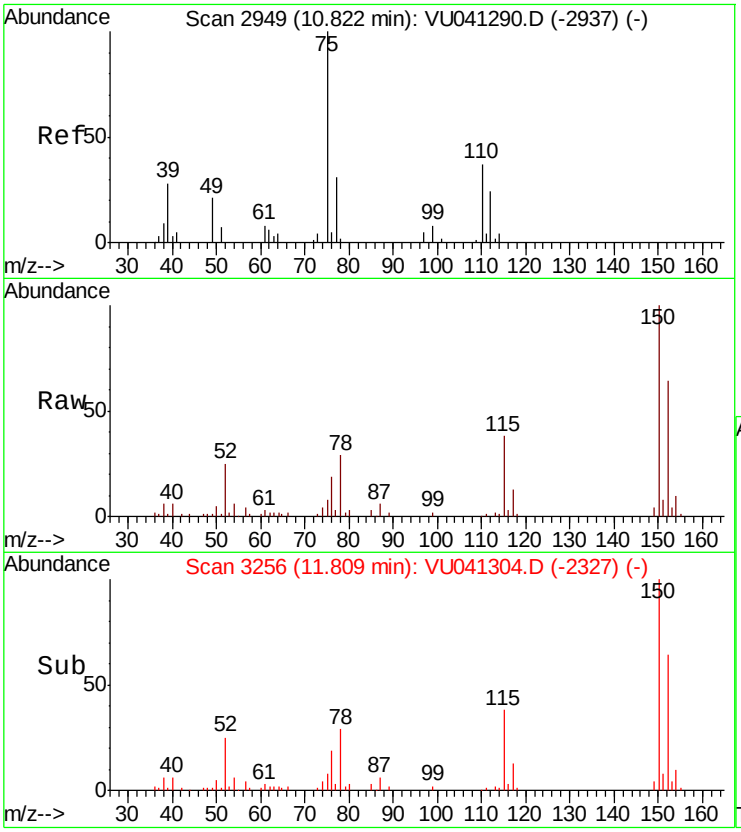


#48
2-Hexanone
Concen: 3.145 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Tgt Ion: 43 Resp: 9332

Ion	Ratio	Lower	Upper
43	100		
58	27.9	41.4	62.2#
57	31.8	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.811 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041304.D
Acq: 18 Nov 2020 02:36

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 75 Resp: 3072

Ion	Ratio	Lower	Upper
75	100		
77	40.3	25.7	38.5#