Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041278.D
Acq On : 17 Nov 2020 14:03
Operator : SY/MD
Sample : L4754-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Nov 17 22:35:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	67374	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	71482	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29320	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23456	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.92	69	21101	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.58	63	36958	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.65	46	91784	44.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.84%			
24) Chloroform-d	5.08	84	53317	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.72	65	33772	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.74	84	94803	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.70	67	33583	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.91	98	79926	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	8.19	79	12659	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.64	63	66869	43.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.60%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29052	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	30608	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	275	0.046	ug/L #	43
8) Chloroethane	1.94	64	261	0.067	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	313	0.063	ug/L #	22
16) Methylene chloride	3.05	84	998	0.181	ug/L	97
25) Chloroform	5.11	83	922	0.089	ug/L	81
27) 1,2-Dichloroethane	5.74	62	497	0.067	ug/L #	74
33) Benzene	5.75	78	787	0.041	ug/L	100
35) Methylcyclohexane	6.70	83	7822	1.125	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	3831	0.677	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	944	0.120	ug/L #	66
44) trans-1,3-Dichloropropene	8.18	75	540	0.072	ug/L	96
48) 2-Hexanone	8.64	43	10220	2.922	ug/L #	71
59) 1,2,3-Trichloropropane	11.81	75	3857	0.864	ug/L	94

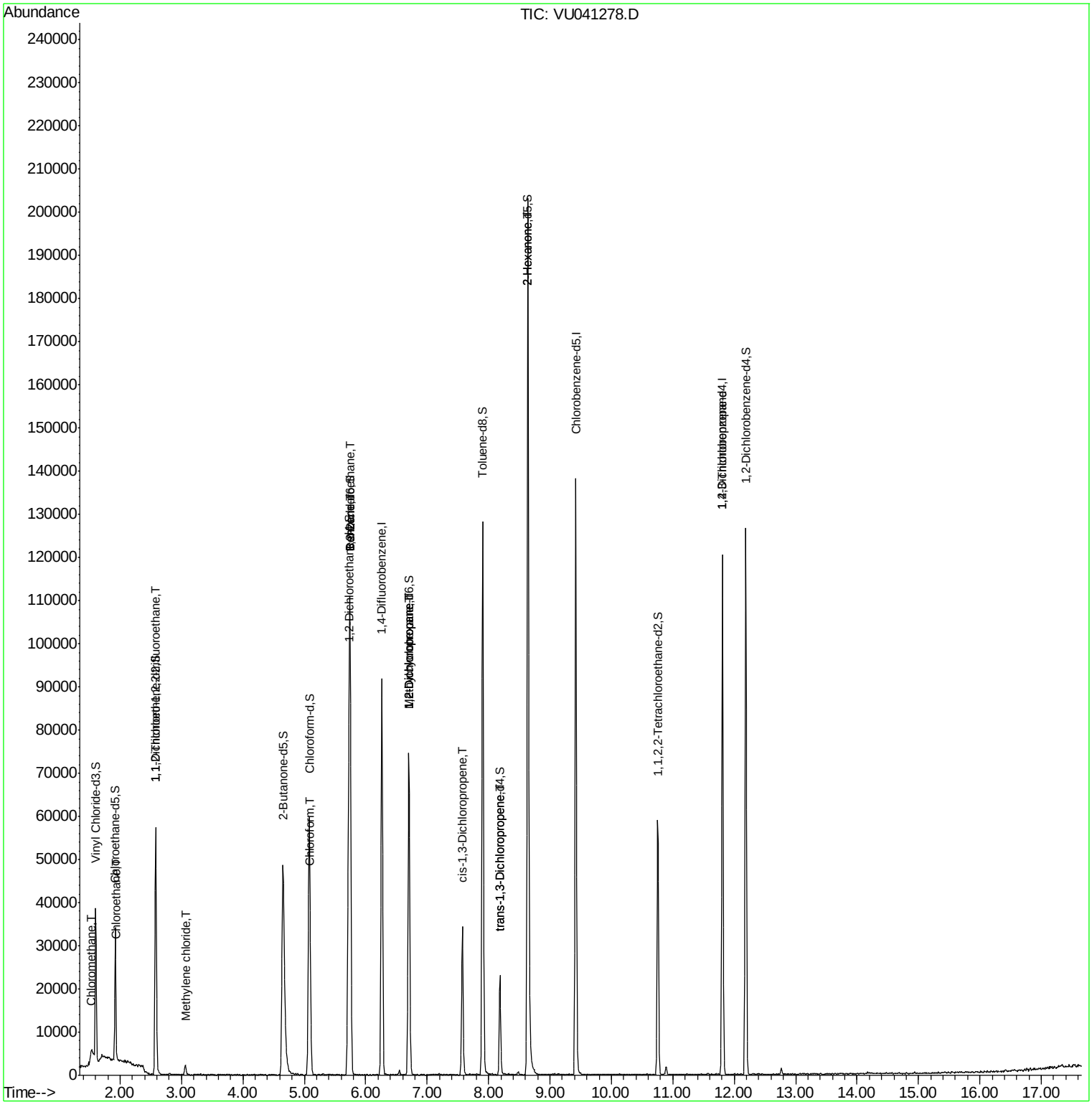
(#) = qualifier out of range (m) = manual integration (+) = signals summed

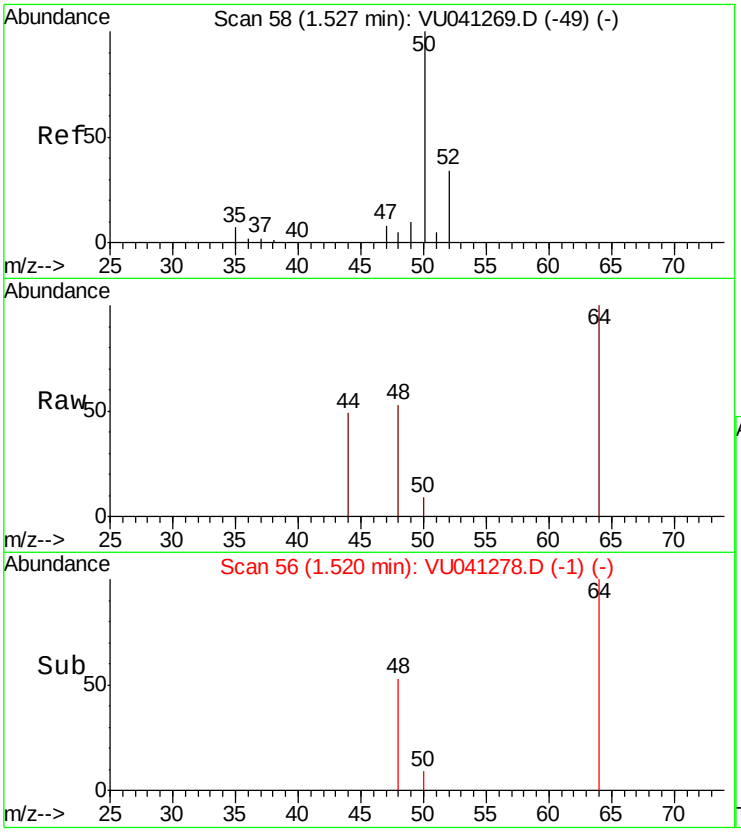
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041278.D
Acq On : 17 Nov 2020 14:03
Operator : SY/MD
Sample : L4754-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Nov 17 22:35:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration



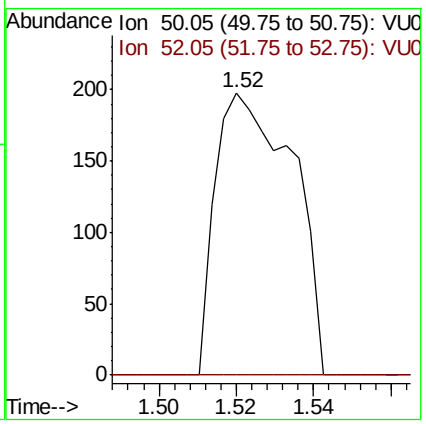


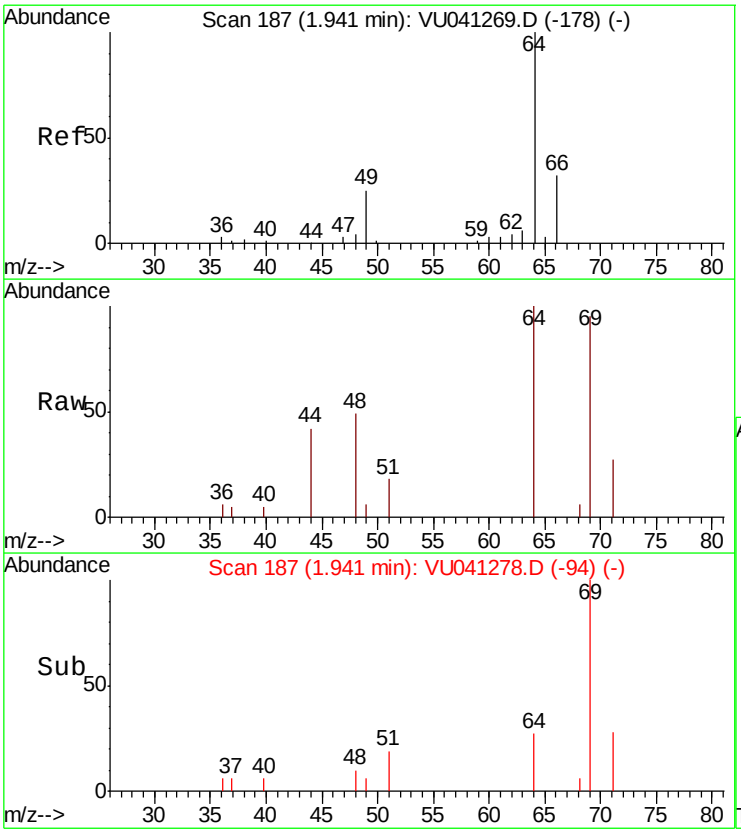
#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.52 min Scan# 56
Delta R.T. -0.01 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 275

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.4	41.6#

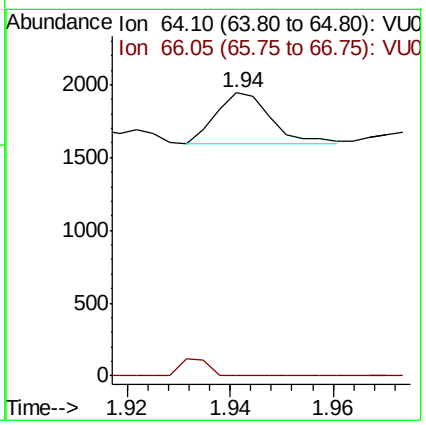


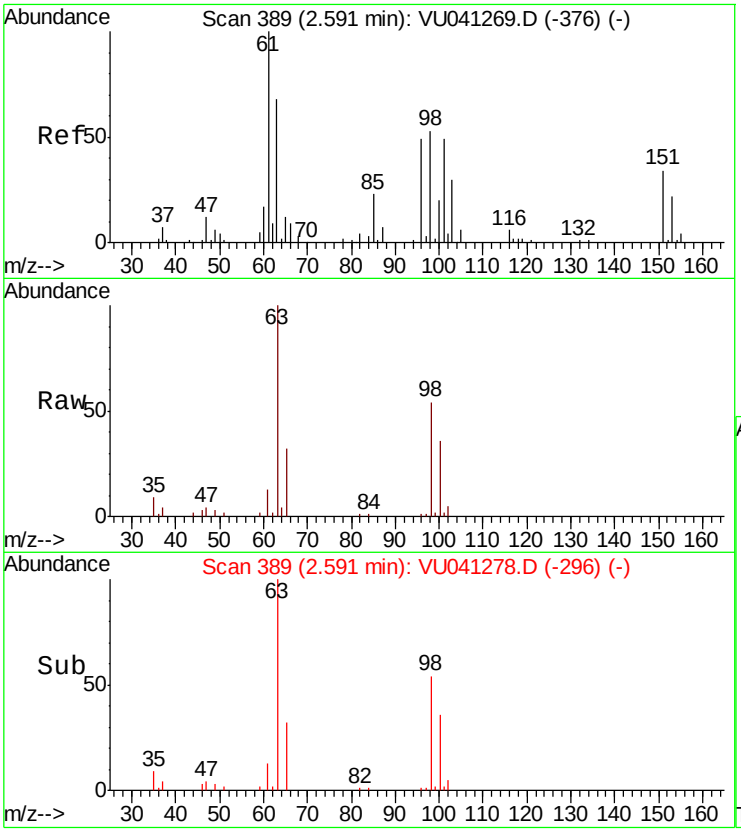


#8
Chloroethane
Concen: 0.067 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Tgt Ion: 64 Resp: 261

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



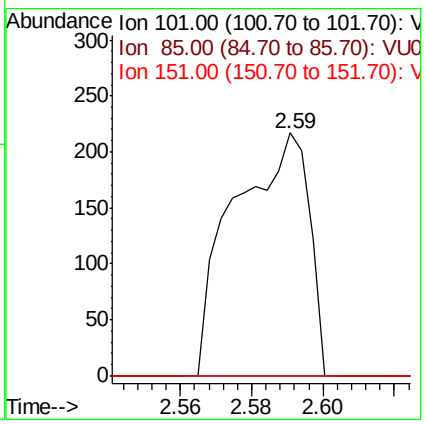


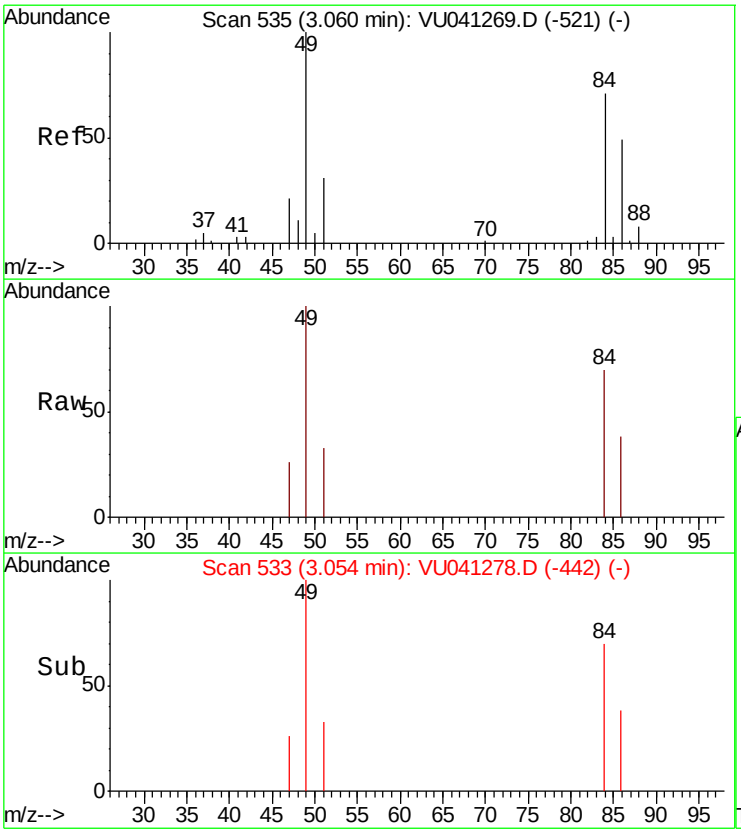
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 313

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#

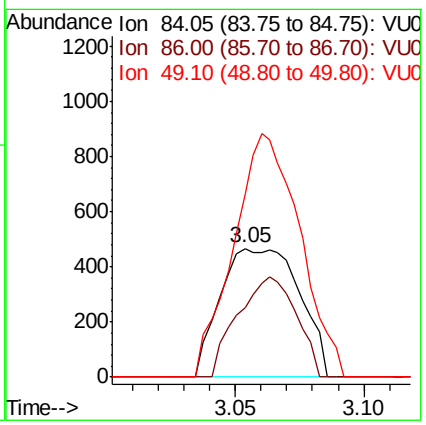


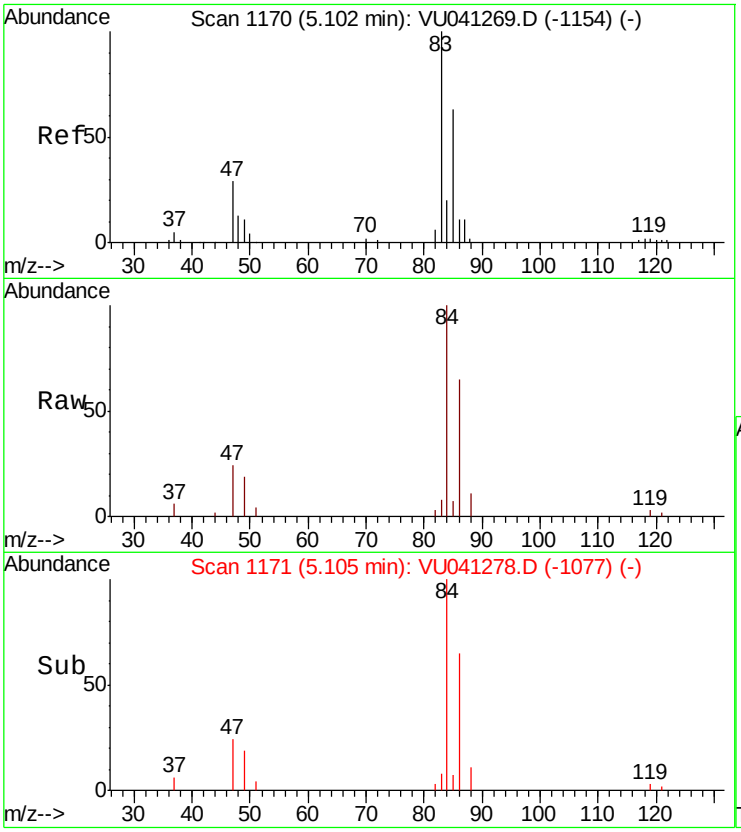


#16
Methylene chloride
Concen: 0.181 ug/L
RT: 3.05 min Scan# 533
Delta R.T. -0.01 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Tgt Ion: 84 Resp: 998

Ion	Ratio	Lower	Upper
84	100		
86	54.1	42.8	79.6
49	142.3	99.5	184.7



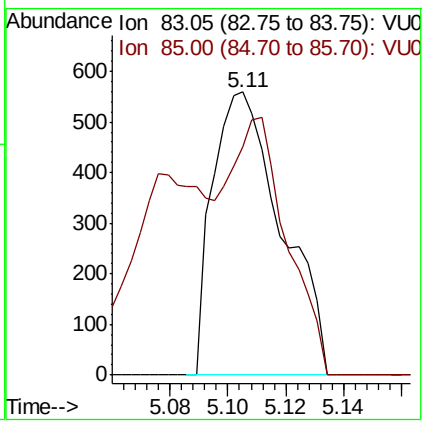


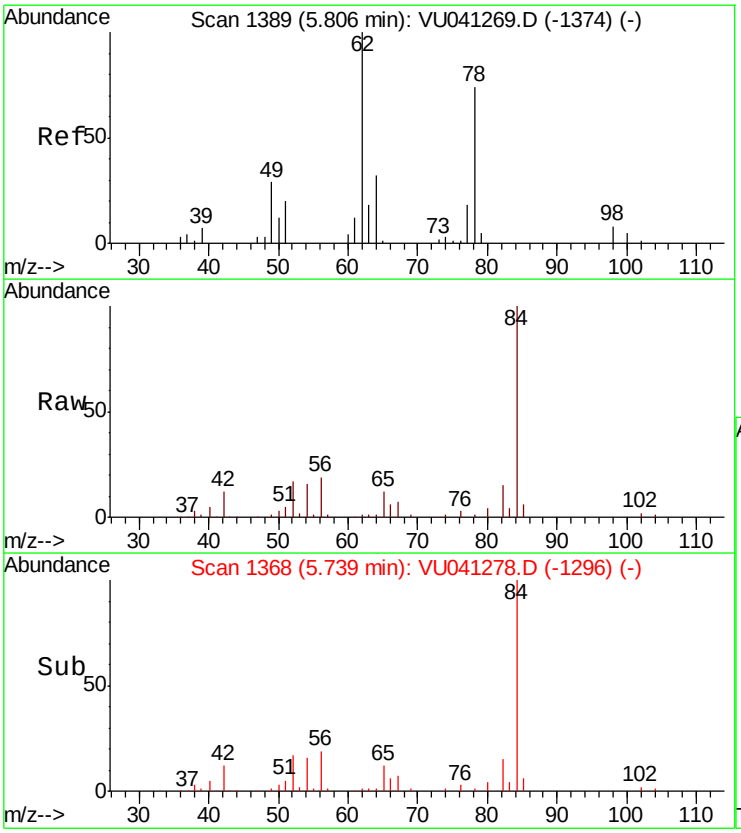
#25
Chloroform
Concen: 0.089 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 922

Ion	Ratio	Lower	Upper
83	100		
85	80.9	46.1	85.7

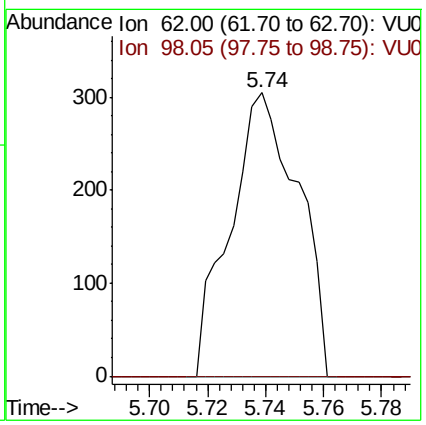


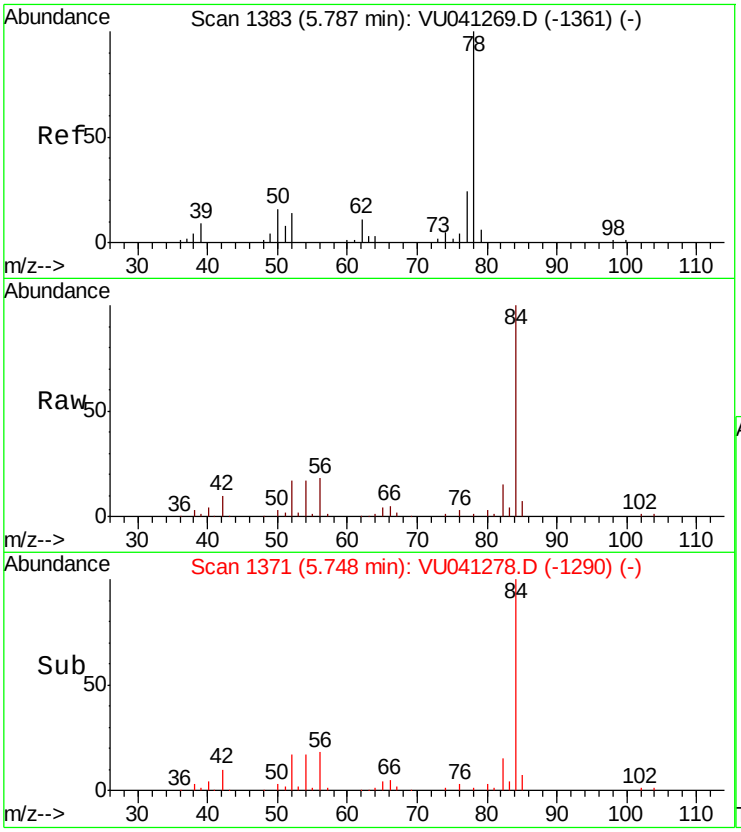


#27
1,2-Dichloroethane
Concen: 0.067 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Tgt Ion: 62 Resp: 497

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

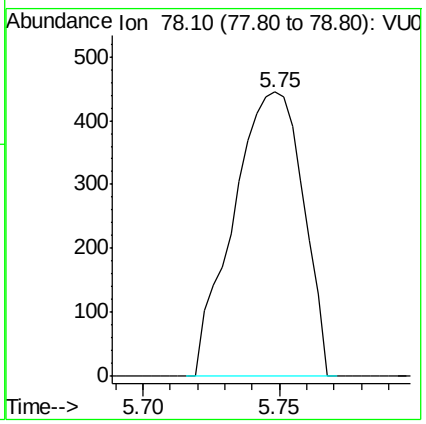


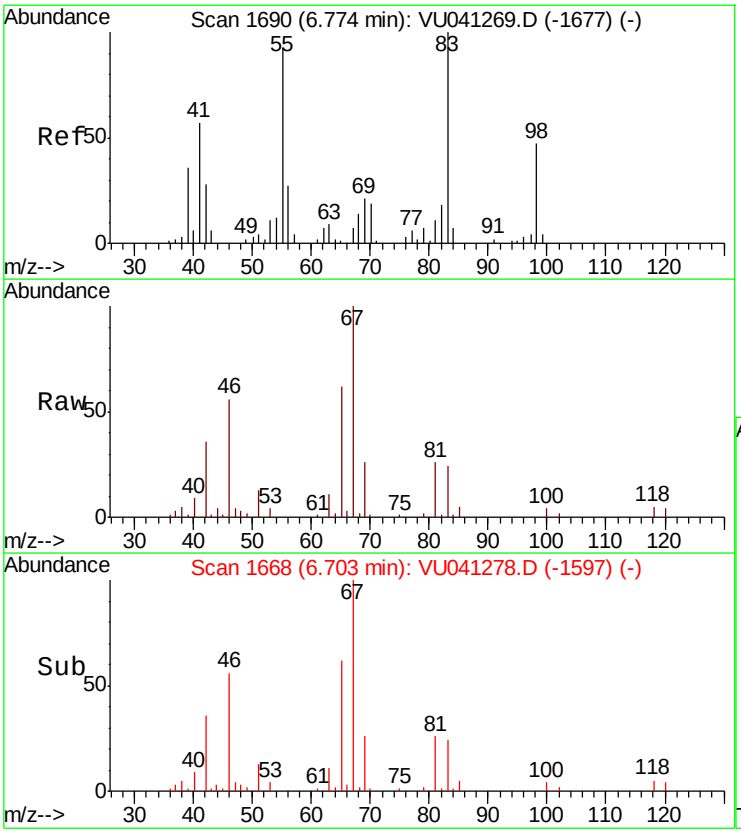


#33
Benzene
Concen: 0.041 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.04 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 78 Resp: 787

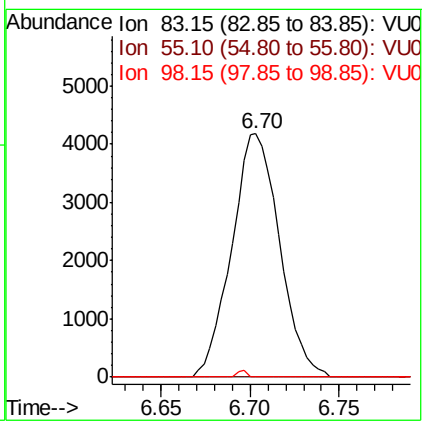


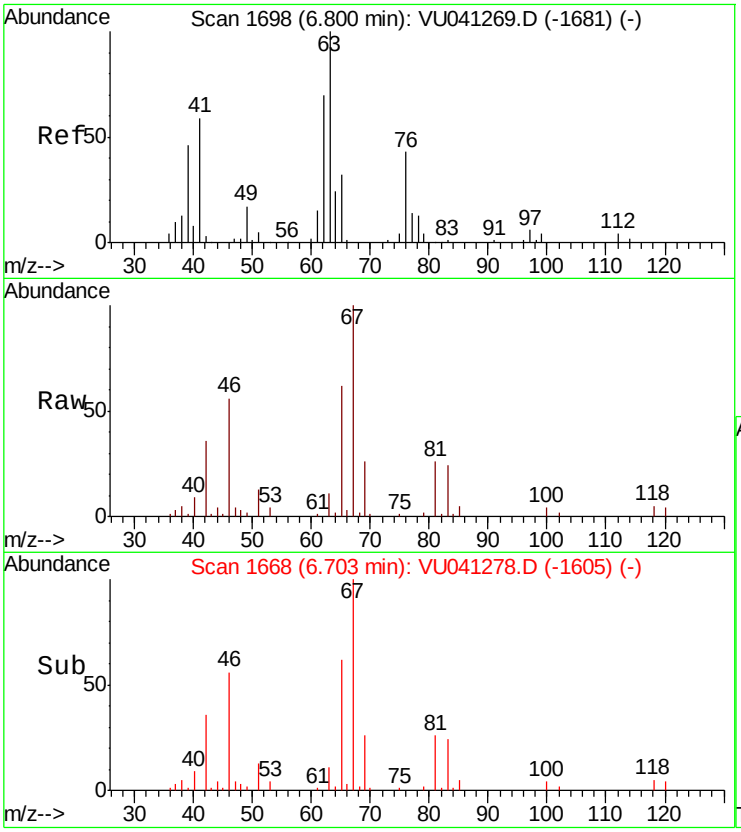


#35
Methylcyclohexane
Concen: 1.125 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Tgt Ion: 83 Resp: 7822

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.5	36.6	55.0#



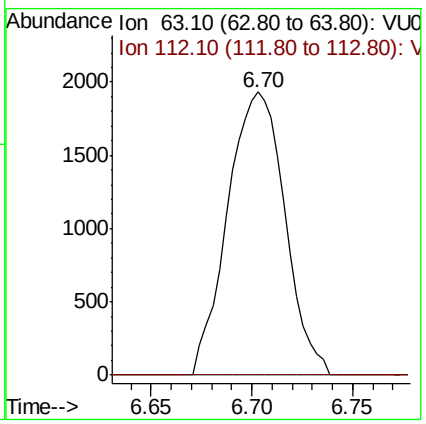


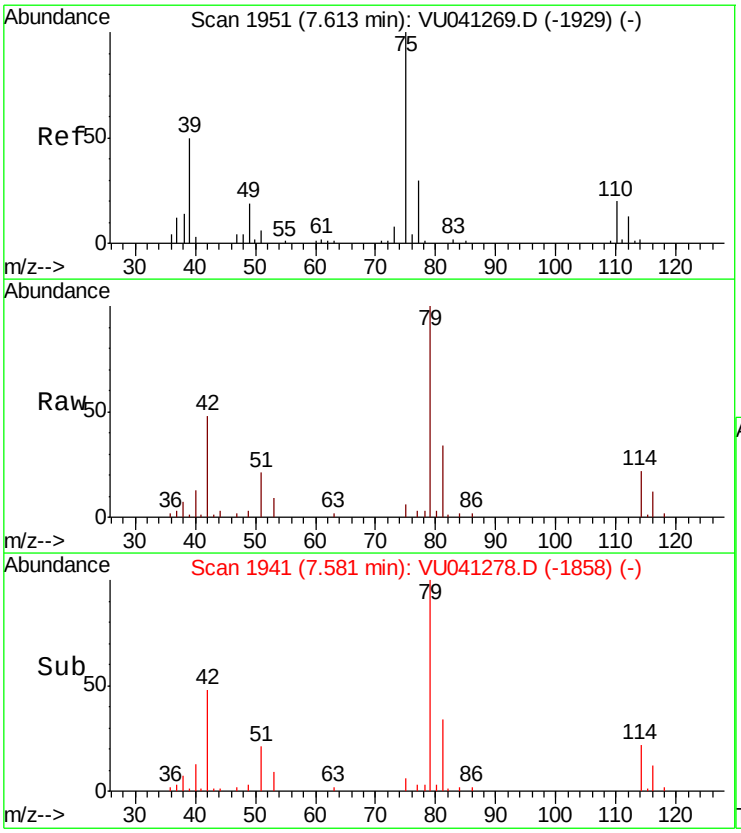
#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 3831

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

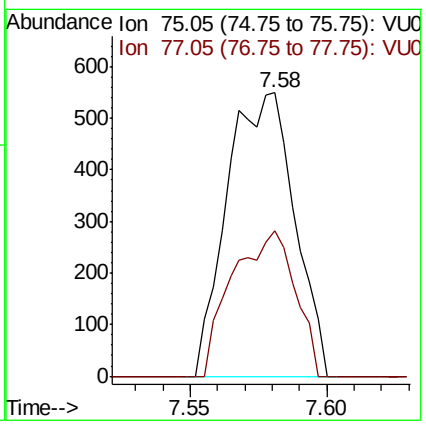


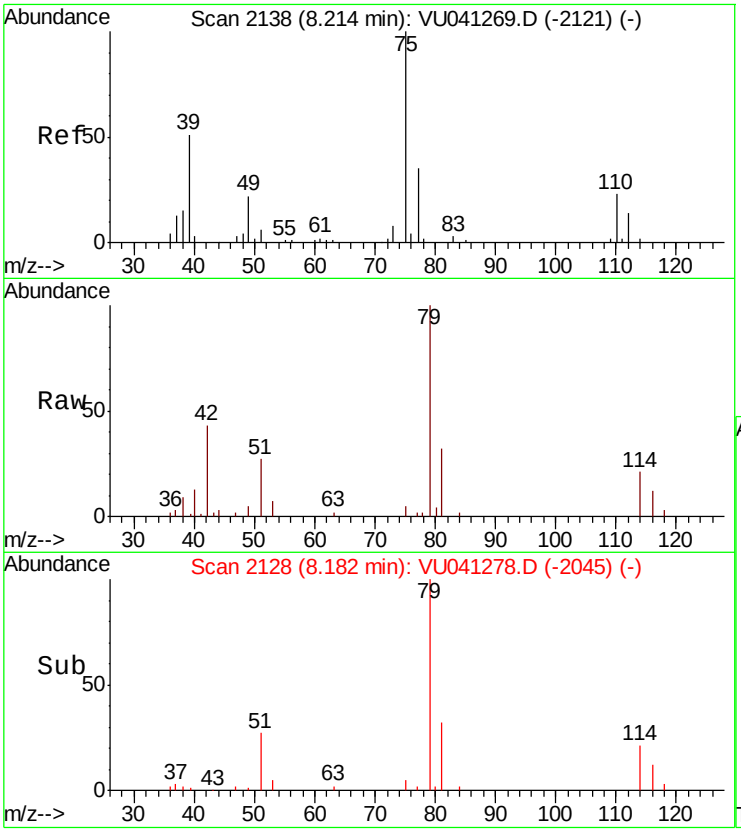


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.03 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Tgt Ion: 75 Resp: 944

Ion	Ratio	Lower	Upper
75	100		
77	51.5	22.7	42.3#



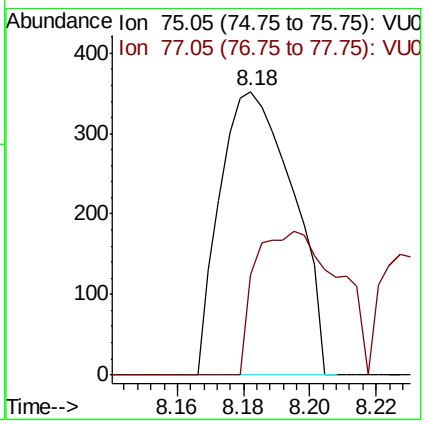


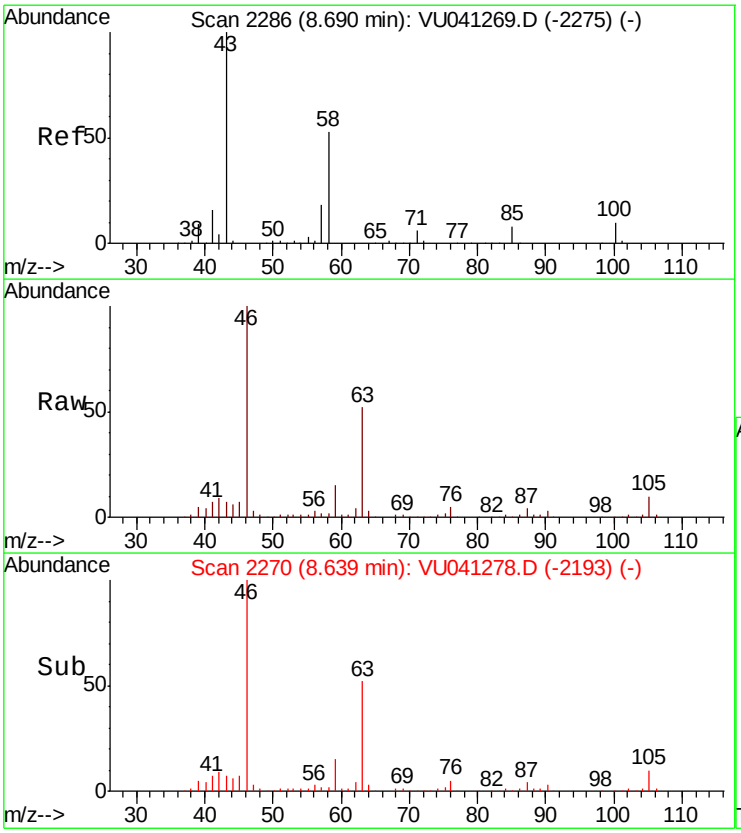
#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 540

Ion	Ratio	Lower	Upper
75	100		
77	35.5	23.3	43.3

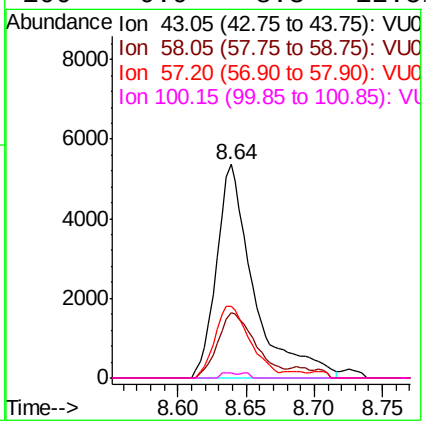


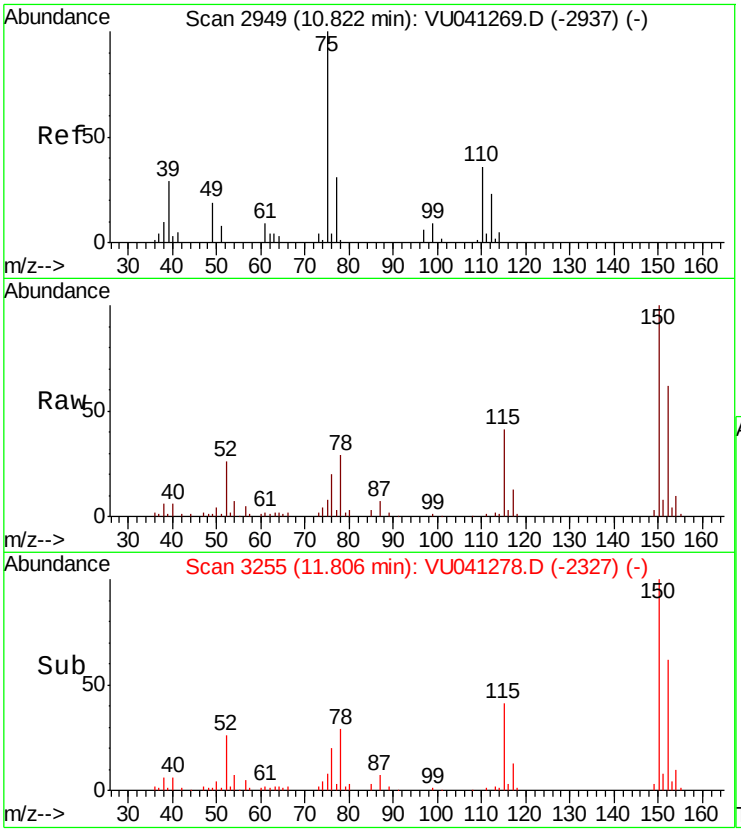


#48
2-Hexanone
Concen: 2.922 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Tgt Ion: 43 Resp: 10220

Ion	Ratio	Lower	Upper
43	100		
58	31.0	41.4	62.2#
57	31.9	14.6	21.8#
100	0.9	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.864 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041278.D
Acq: 17 Nov 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3857

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.7	38.5