Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041176.D
Acq On : 10 Nov 2020 14:23
Operator : SY/MD
Sample : L4673-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T3

Quant Time: Nov 11 00:52:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	55508	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57636	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25701	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14812	3.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.60%			
7) Chloroethane-d5	1.92	69	13826	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.20%			
11) 1,1-Dichloroethene-d2	2.58	63	24105	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	4.65	46	82489	53.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.44%			
24) Chloroform-d	5.08	84	40383	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.72	65	26382	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.74	84	67018	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.70	67	24643	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.91	98	53534	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
43) trans-1,3-Dichloropropene-	8.19	79	9074	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	63883	54.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22361	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	24368	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	2451	0.470	ug/L	91
13) Acetone	2.66	43	1359	1.294	ug/L	82
18) trans-1,2-Dichloroethene	3.37	96	966	0.242	ug/L	93
22) cis-1,2-Dichloroethene	4.68	96	26764	6.512	ug/L	98
25) Chloroform	5.11	83	615	0.077	ug/L	88
34) Trichloroethene	6.56	95	5752	1.312	ug/L	97
35) Methylcyclohexane	6.70	83	5796	0.887	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	2930	0.629	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	701	0.109	ug/L	97
44) trans-1,3-Dichloropropene	8.19	75	361	0.060	ug/L #	81
45) 1,1,2-Trichloroethane	8.49	97	534	0.154	ug/L #	1
48) 2-Hexanone	8.64	43	8427	3.012	ug/L #	71
59) 1,2,3-Trichloropropane	11.81	75	3324	0.957	ug/L #	83

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

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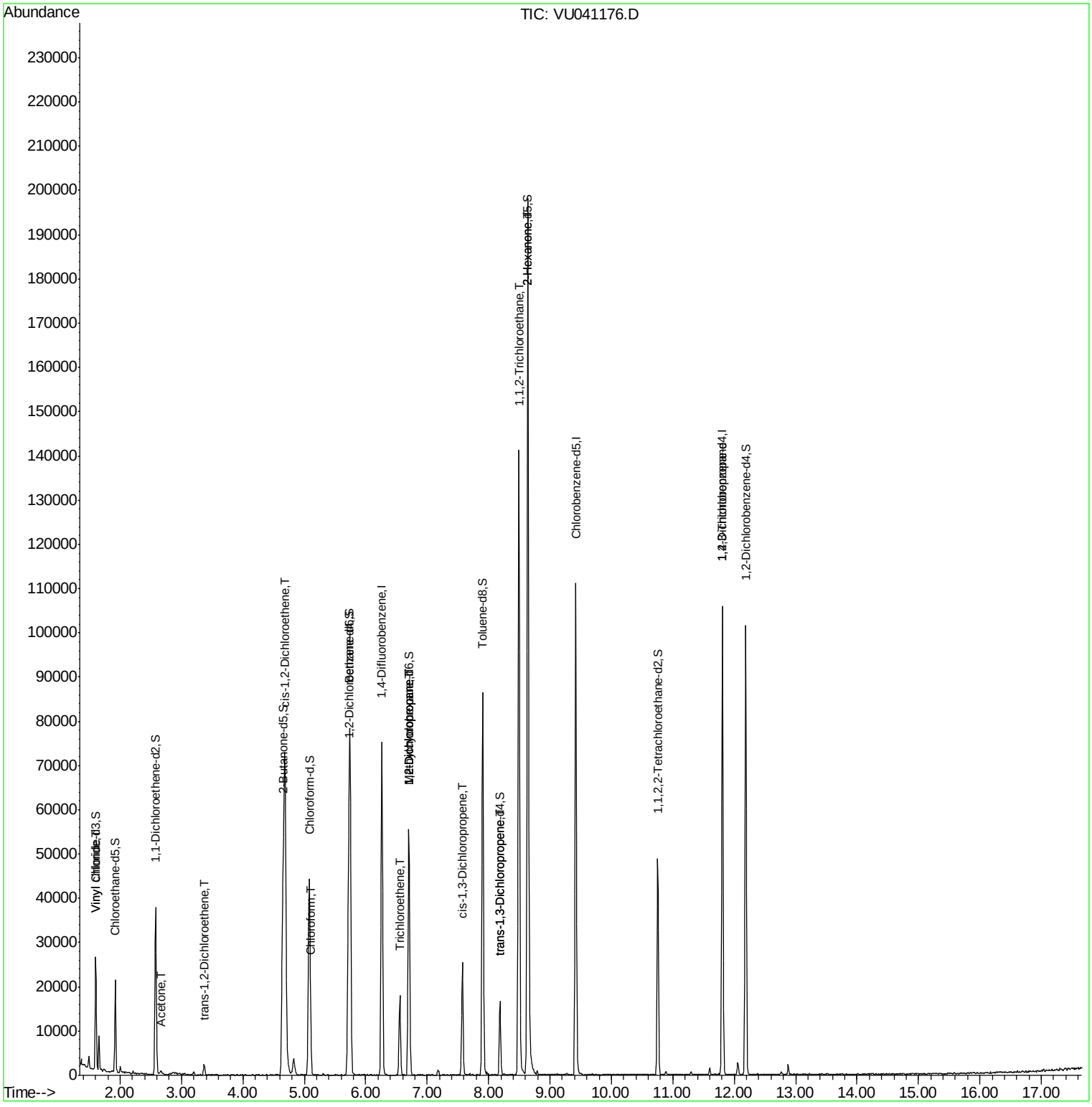
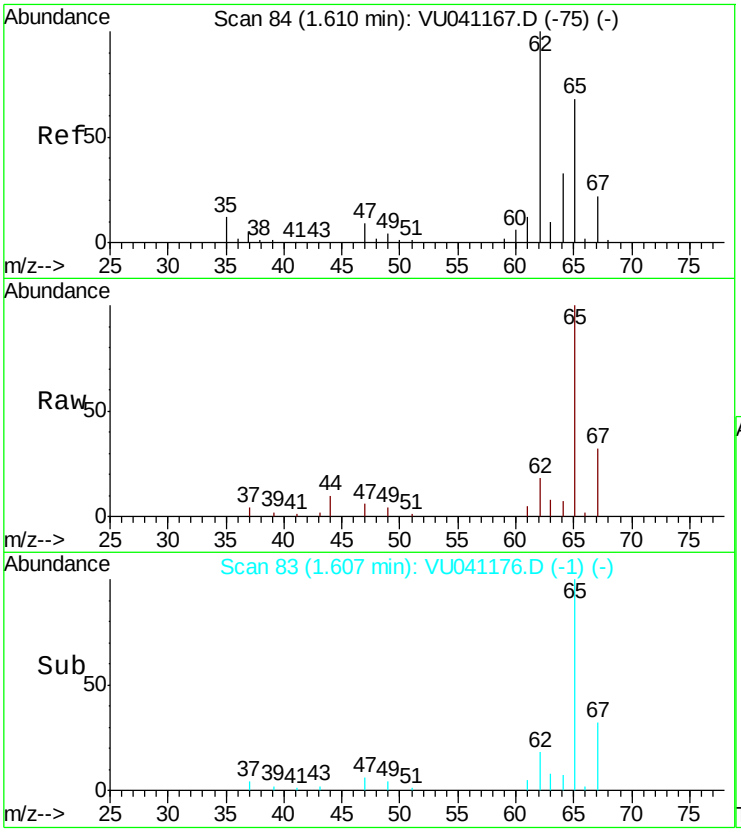
Instrument : MSVOA_U
ClientSampleId : GB0T3

Quant Time: Nov 11 00:52:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration



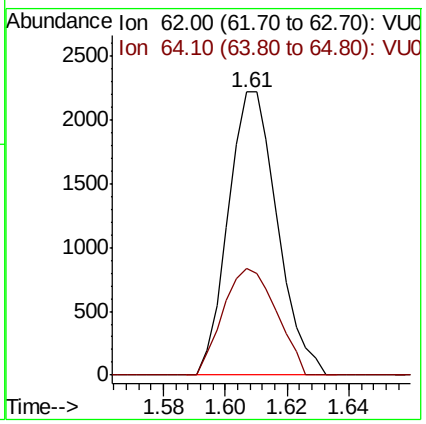


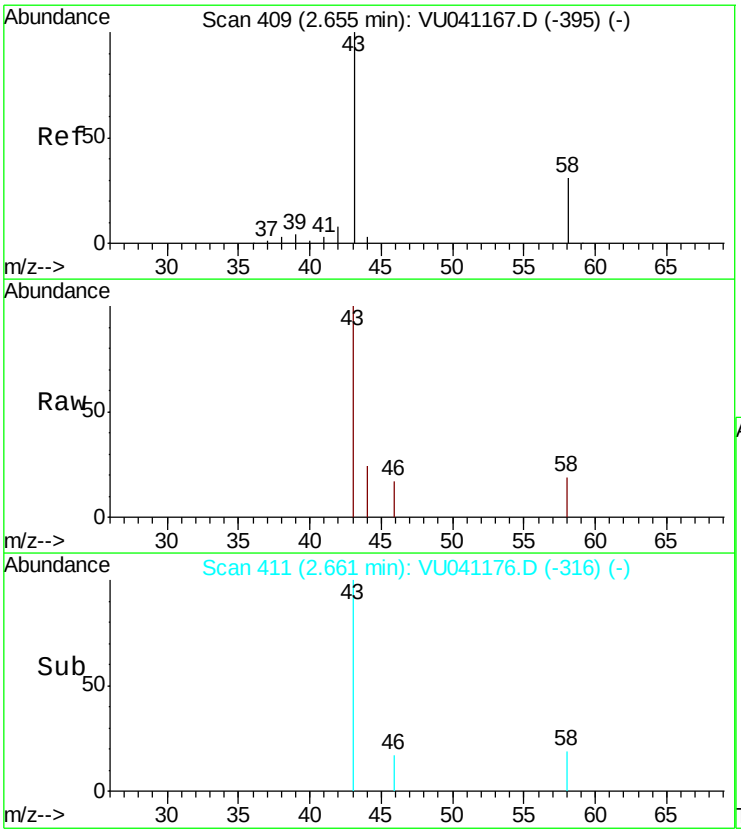
#5
Vinyl chloride
Concen: 0.470 ug/L
RT: 1.61 min Scan# 83
Delta R.T. -0.00 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Instrument : MSVOA_U
ClientSampleId : GB0T3

Tgt Ion: 62 Resp: 2451

Ion	Ratio	Lower	Upper
62	100		
64	37.5	22.7	42.3

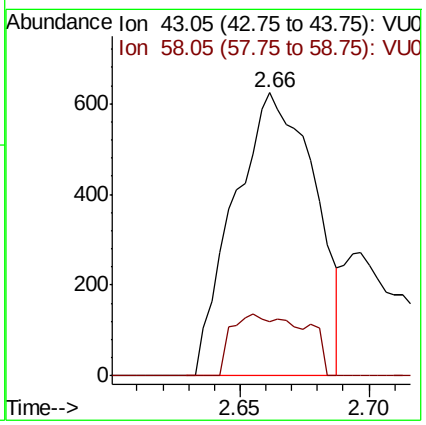


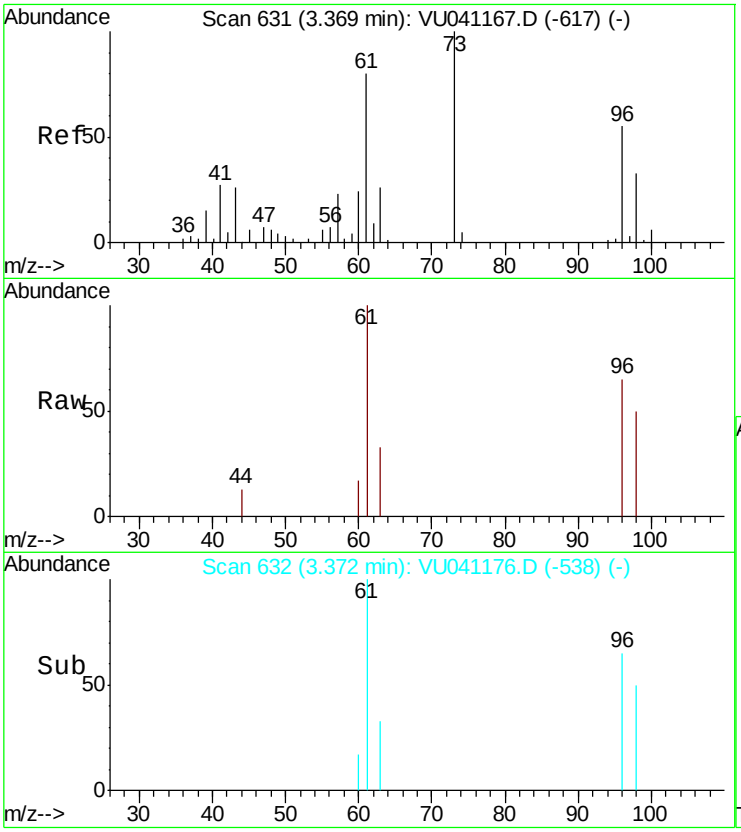


#13
Acetone
Concen: 1.294 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.01 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Tgt Ion: 43 Resp: 1359

Ion	Ratio	Lower	Upper
43	100		
58	19.9	0.0	25.4



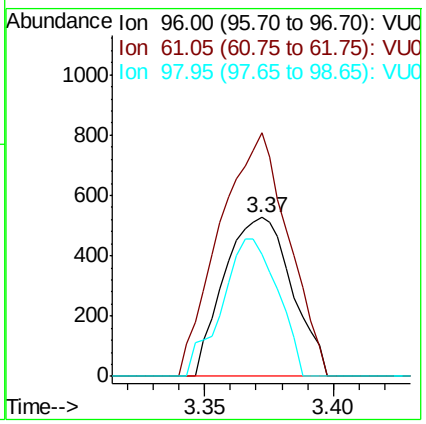


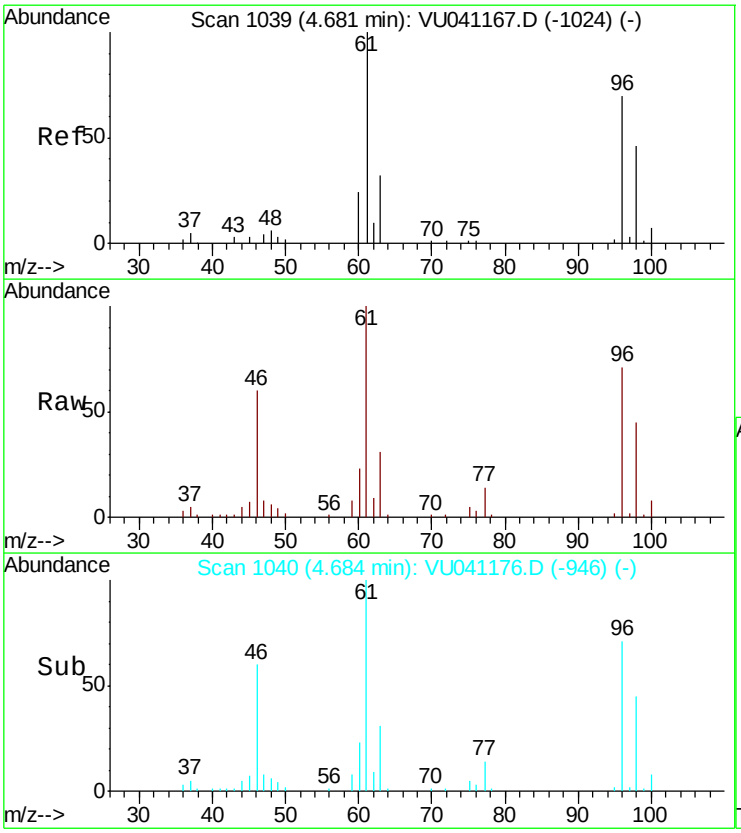
#18
trans-1,2-Dichloroethene
Concen: 0.242 ug/L
RT: 3.37 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Instrument :
MSVOA_U
ClientSampleId :
GB0T3

Tgt Ion: 96 Resp: 966

Ion	Ratio	Lower	Upper
96	100		
61	153.1	110.9	205.9
98	76.9	45.4	84.2

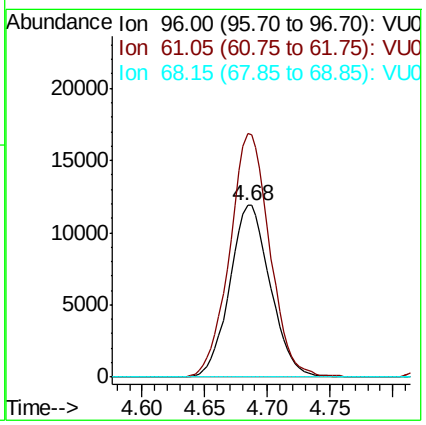


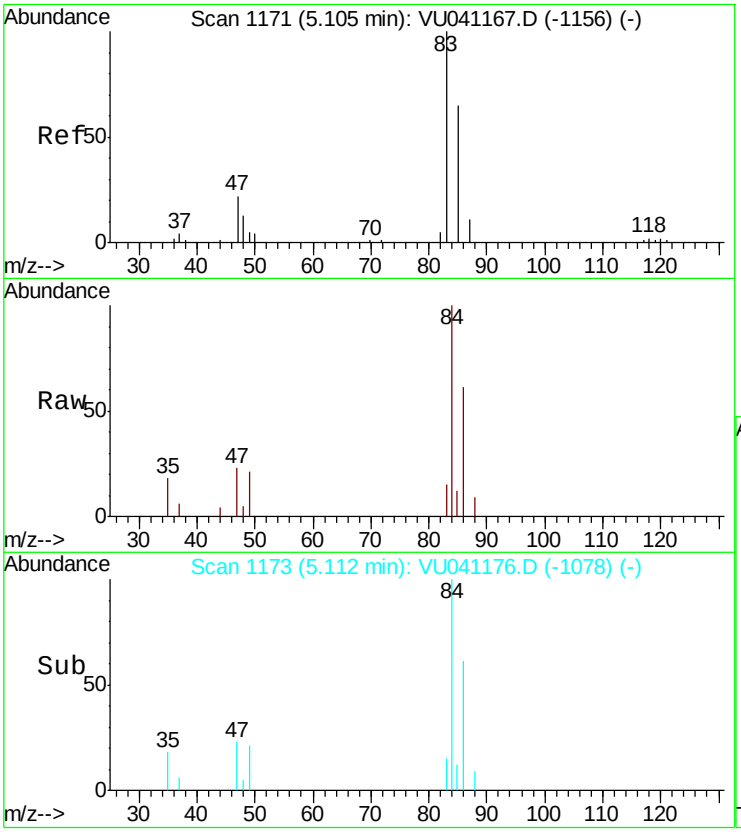


#22
cis-1,2-Dichloroethene
Concen: 6.512 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Tgt Ion: 96 Resp: 26764

Ion	Ratio	Lower	Upper
96	100		
61	141.7	97.2	180.4
68	0.0	0.0	0.0



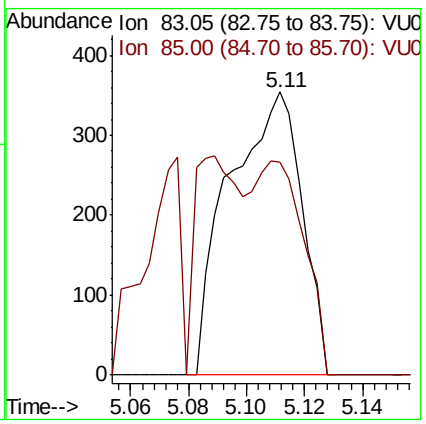


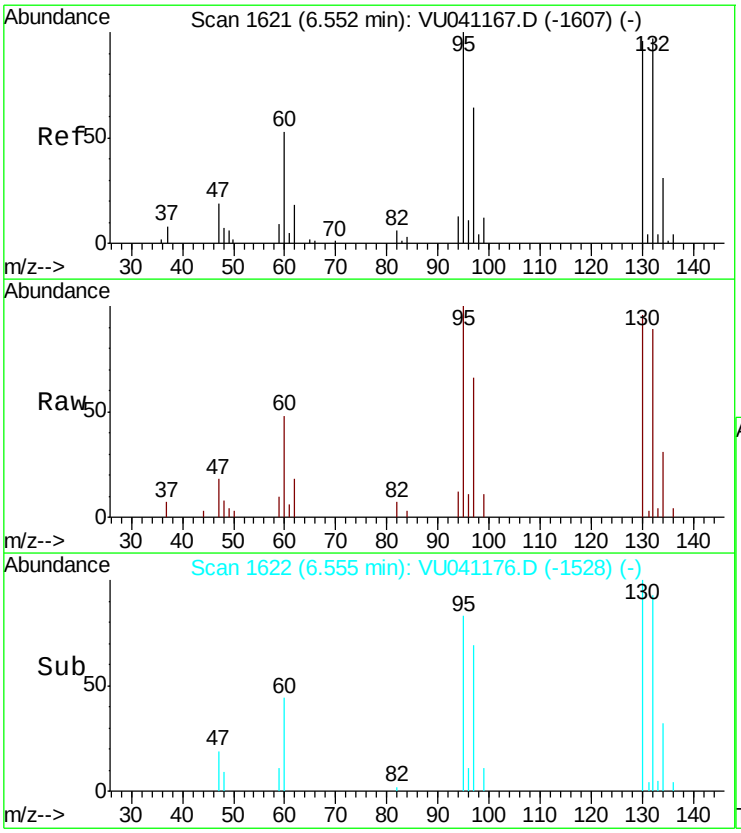
#25
Chloroform
Concen: 0.077 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Instrument : MSVOA_U
ClientSampleId : GB0T3

Tgt Ion: 83 Resp: 615

Ion	Ratio	Lower	Upper
83	100		
85	75.1	46.1	85.7

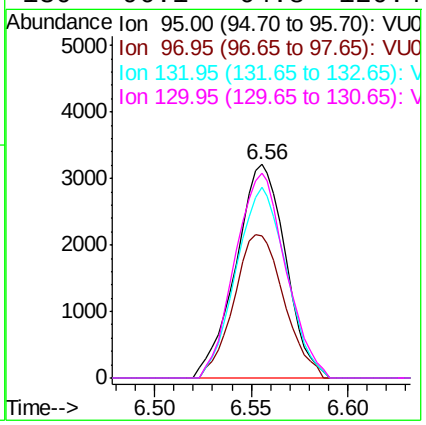


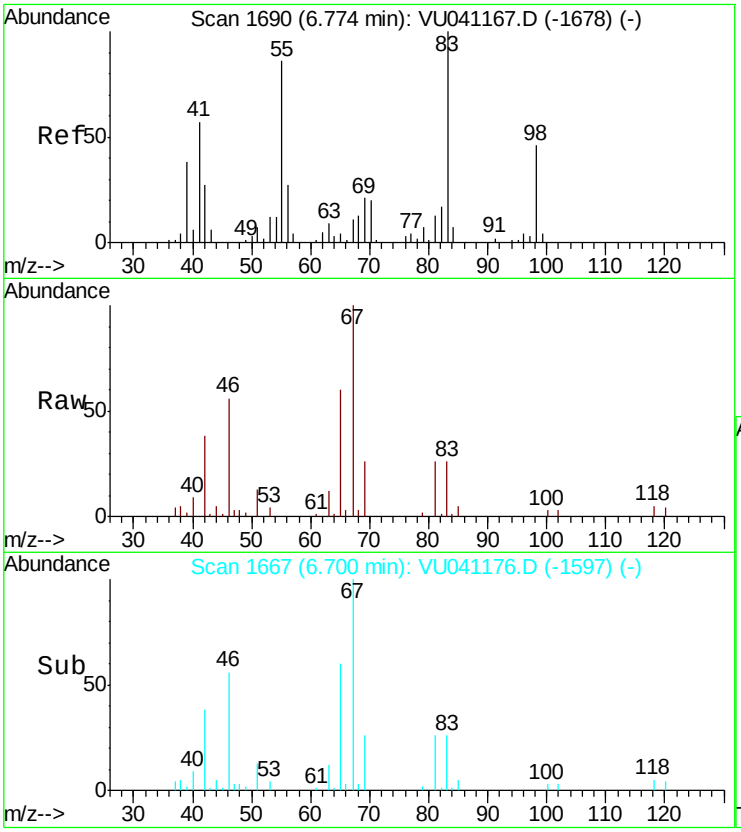


#34
Trichloroethene
Concen: 1.312 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Tgt Ion: 95 Resp: 5752

Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.6	84.6
132	89.4	64.8	120.4
130	96.1	64.8	120.4



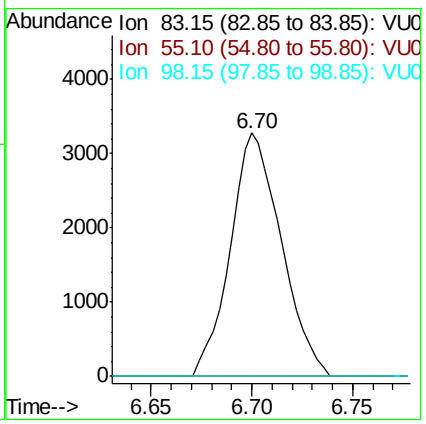


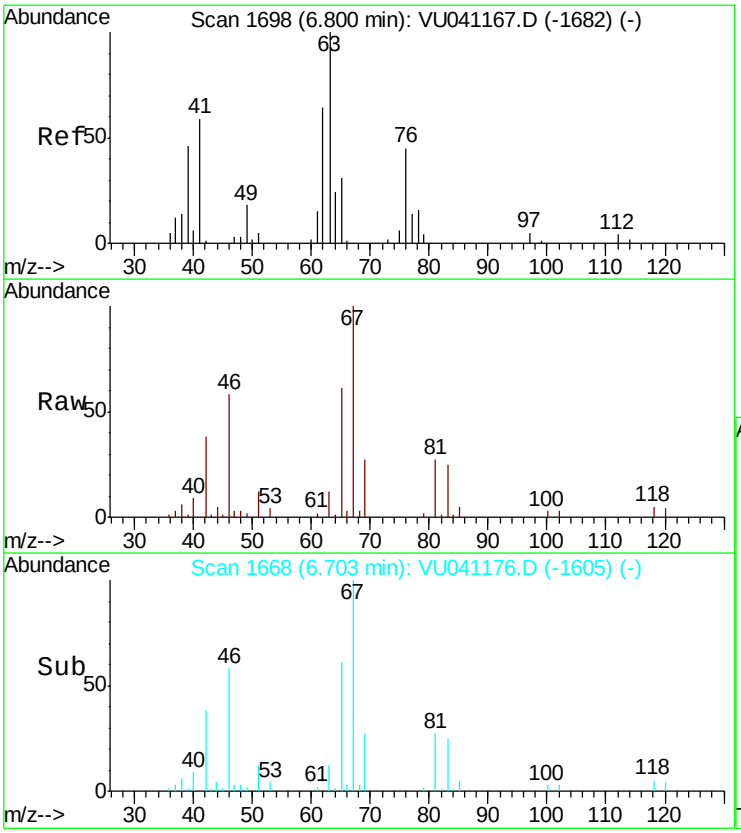
#35
Methylcyclohexane
Concen: 0.887 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Instrument : MSVOA_U
ClientSampleId : GB0T3

Tgt Ion: 83 Resp: 5796

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	3.1	36.6	55.0#

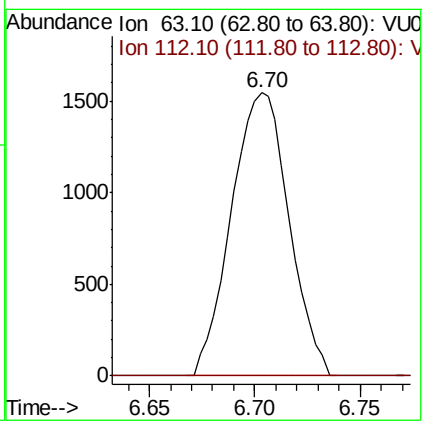


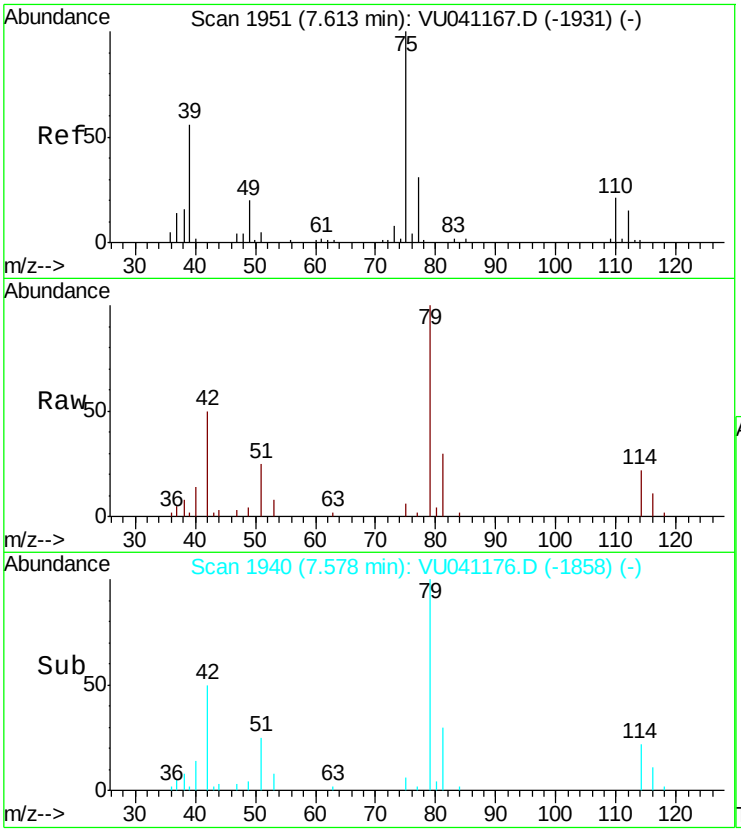


#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Tgt Ion: 63 Resp: 2930

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



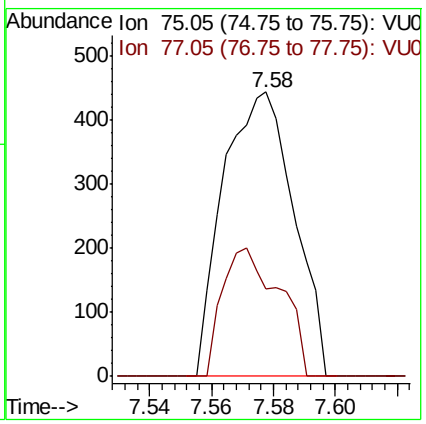


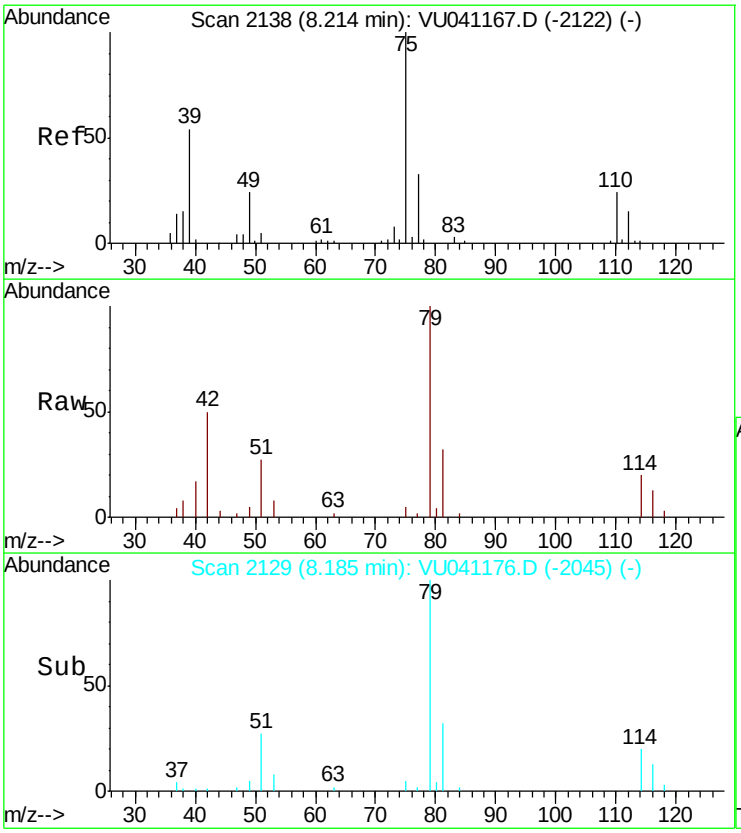
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Instrument :
MSVOA_U
ClientSampleId :
GB0T3

Tgt Ion: 75 Resp: 701

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.7	42.3

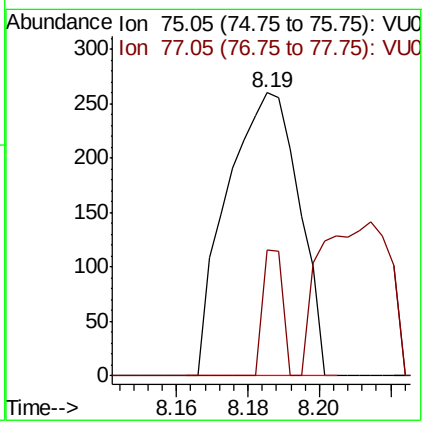


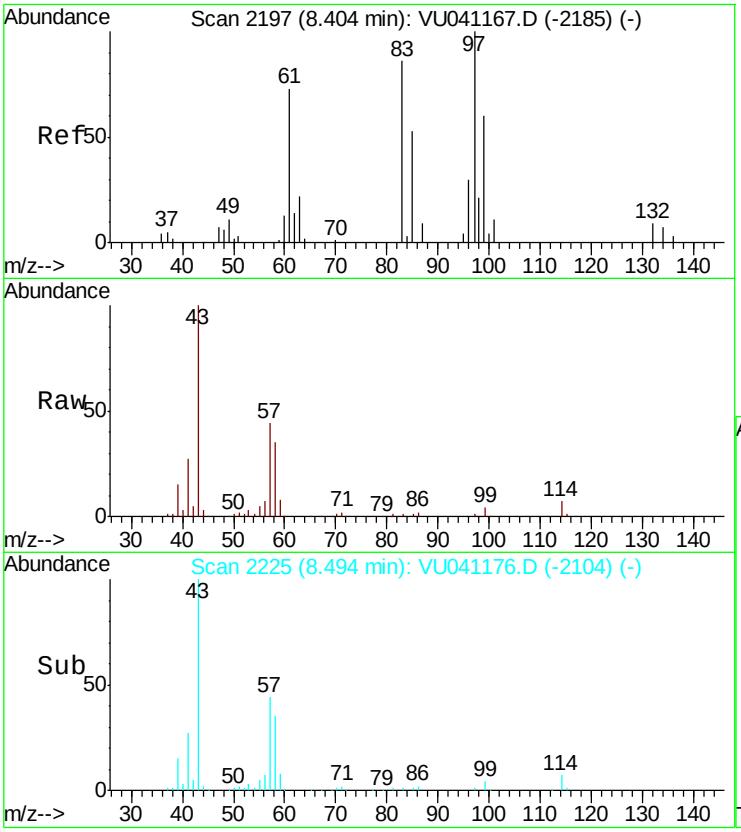


#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Tgt Ion: 75 Resp: 361

Ion	Ratio	Lower	Upper
75	100		
77	44.2	23.3	43.3#



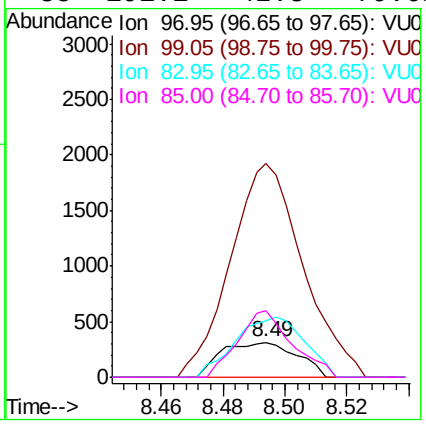


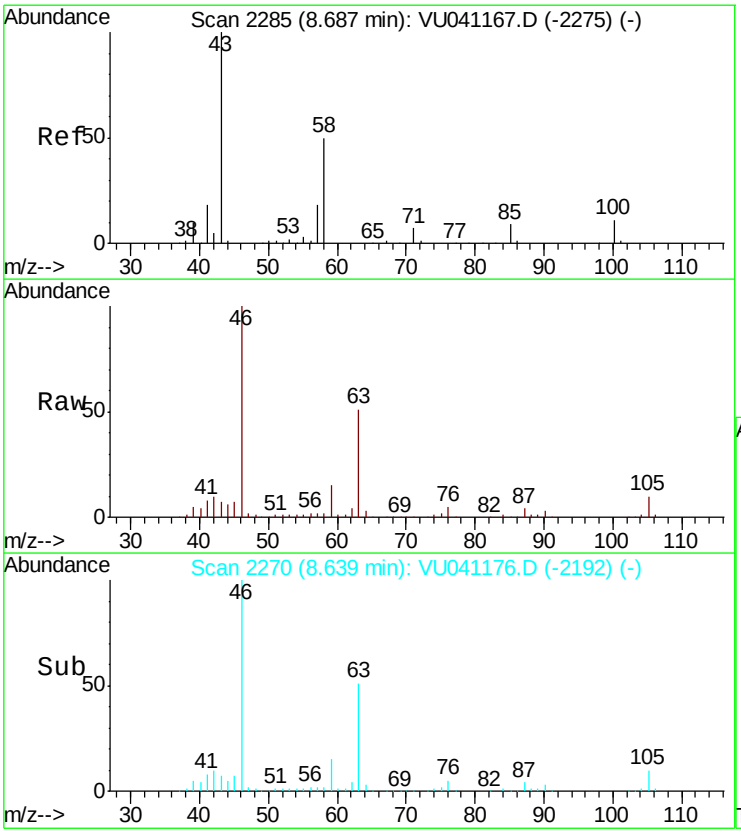
#45
1,1,2-Trichloroethane
Concen: 0.154 ug/L
RT: 8.49 min Scan# 2225
Delta R.T. 0.09 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Instrument :
MSVOA_U
ClientSampleId :
GB0T3

Tgt Ion: 97 Resp: 534

Ion	Ratio	Lower	Upper
97	100		
99	612.1	45.8	85.2#
83	162.1	67.9	126.1#
85	191.1	42.8	79.6#

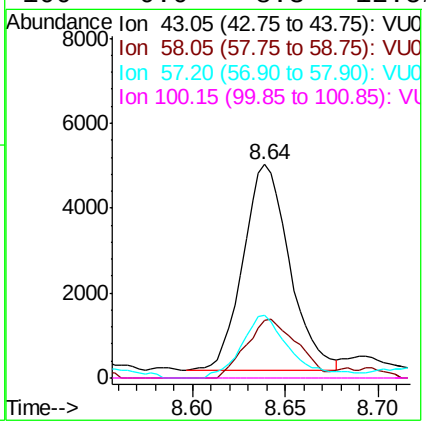


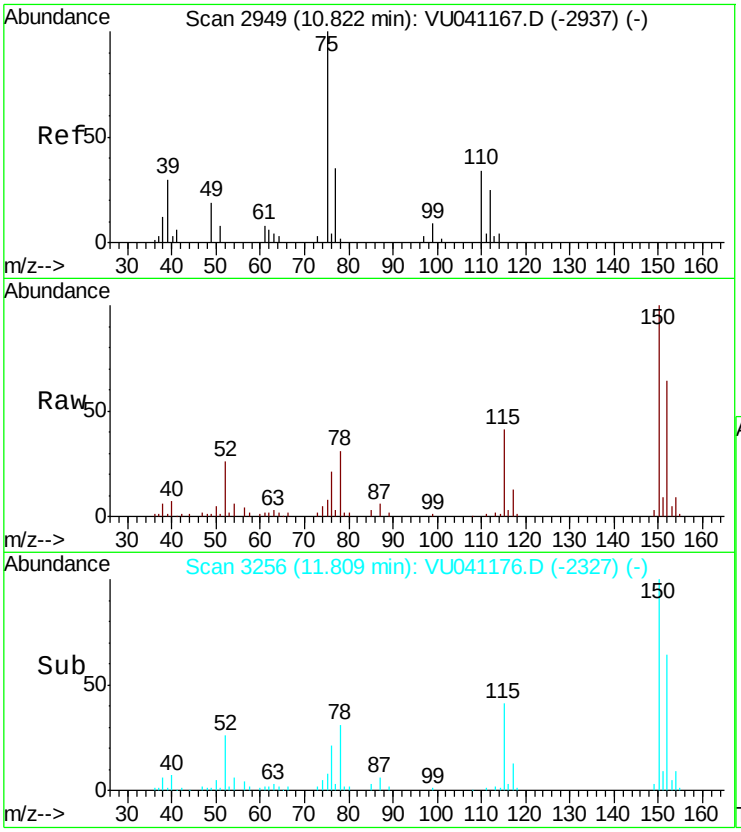


#48
2-Hexanone
Concen: 3.012 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Tgt Ion: 43 Resp: 8427

Ion	Ratio	Lower	Upper
43	100		
58	31.6	41.4	62.2#
57	32.2	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.957 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041176.D
Acq: 10 Nov 2020 14:23

Instrument :
MSVOA_U
ClientSampleId :
GB0T3

Tgt Ion: 75 Resp: 3324

Ion	Ratio	Lower	Upper
75	100		
77	41.7	25.7	38.5#