Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041107.D
Acq On : 05 Nov 2020 16:16
Operator : SY/MD
Sample : L4648-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 06 01:51:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 06 01:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53558	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56396	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25490	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	20835	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.92	69	17496	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.58	63	31790	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	4.65	46	82599	55.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.50%			
24) Chloroform-d	5.08	84	43615	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	5.71	65	26644	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
32) Benzene-d6	5.74	84	80967	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	6.70	67	27736	5.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.00%			
41) Toluene-d8	7.90	98	67640	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
43) trans-1,3-Dichloropropene-	8.18	79	10492	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.64	63	57798	50.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23930	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26975	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	345	0.068	ug/L #	43
8) Chloroethane	1.95	64	167	0.052	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	189	0.047	ug/L #	22
13) Acetone	2.66	43	3254	3.212	ug/L #	65
21) 2-Butanone	4.73	43	2463	1.556	ug/L	93
27) 1,2-Dichloroethane	5.74	62	499	0.087	ug/L #	74
35) Methylcyclohexane	6.70	83	6517	1.019	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	3227	0.708	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	810	0.129	ug/L #	78
44) trans-1,3-Dichloropropene	8.18	75	470	0.080	ug/L #	47
47) Tetrachloroethene	8.56	164	182	0.058	ug/L #	60
48) 2-Hexanone	8.69	43	1409	0.515	ug/L #	94
59) 1,2,3-Trichloropropane	11.81	75	3431	1.010	ug/L	94

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

Quantitation Report (Not Reviewed)

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Acq On : 05 Nov 2020 16:16
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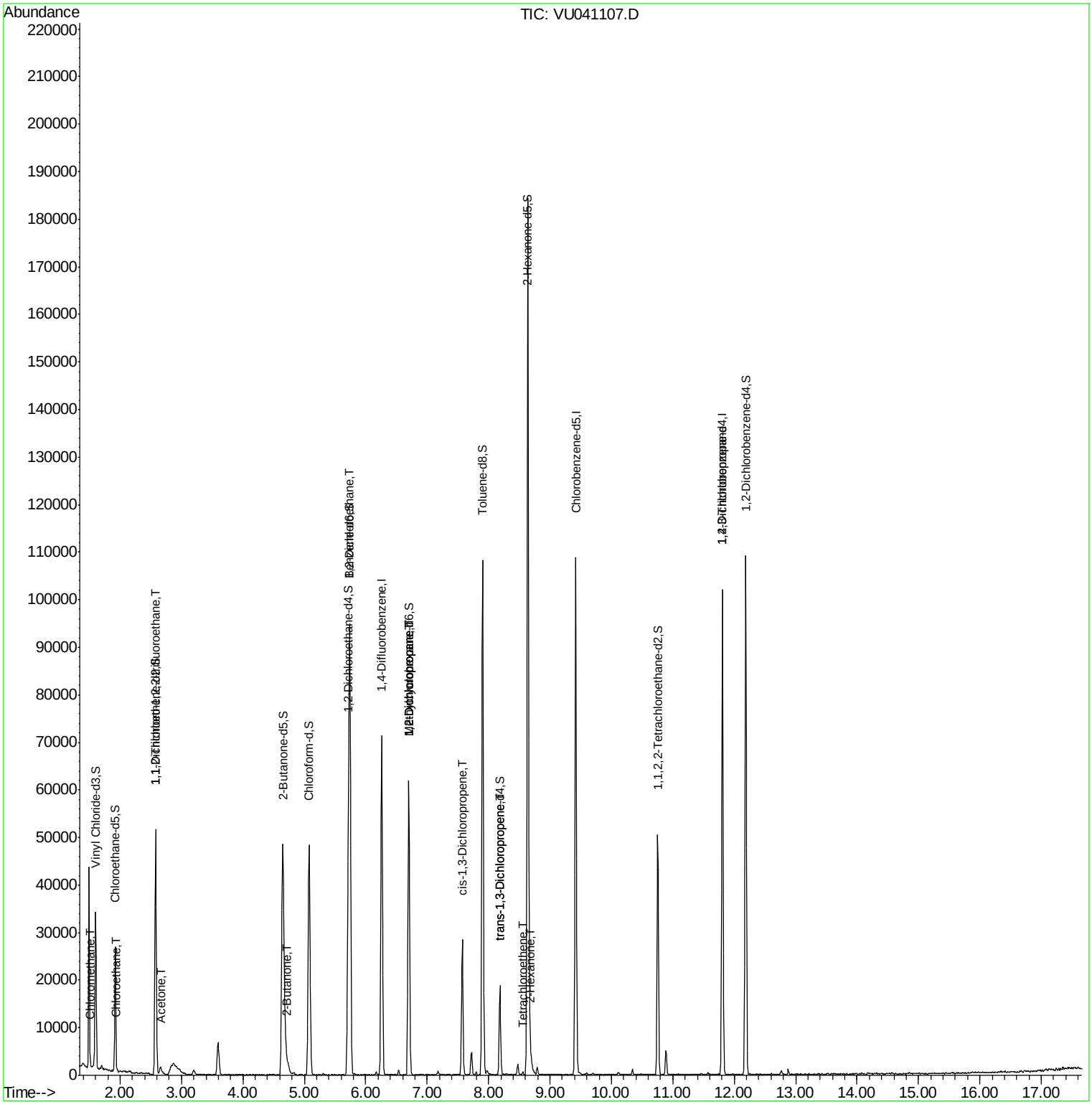
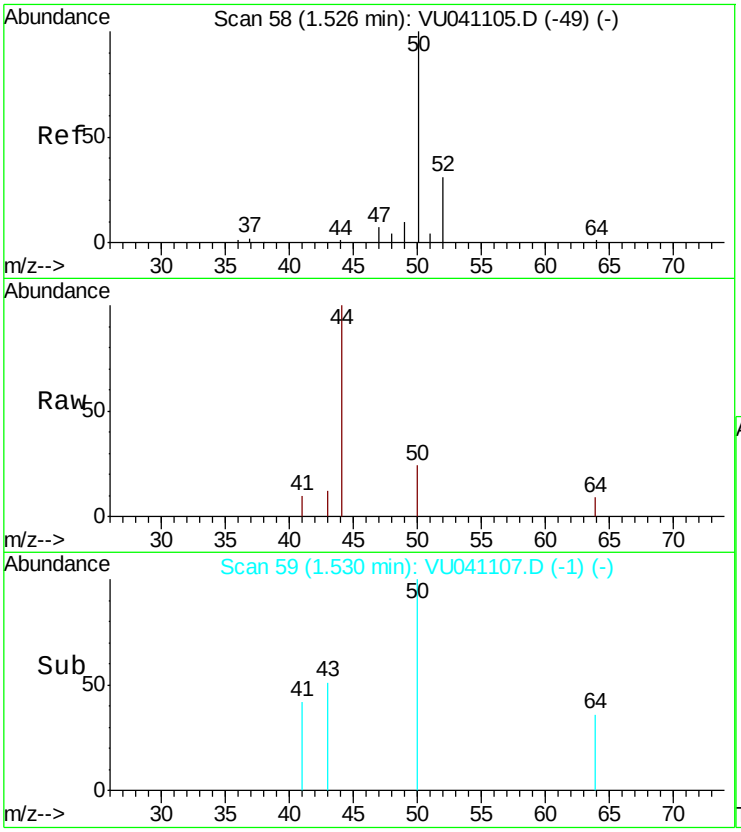
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 01:51:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 06 01:44:25 2020
Response via : Initial Calibration



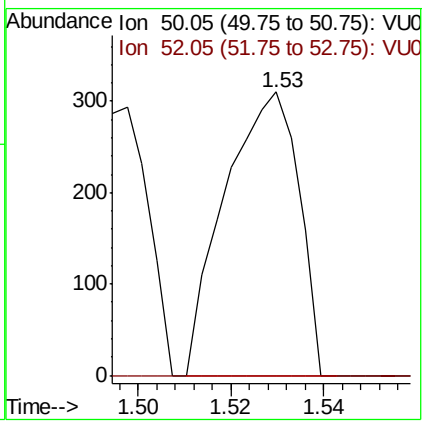


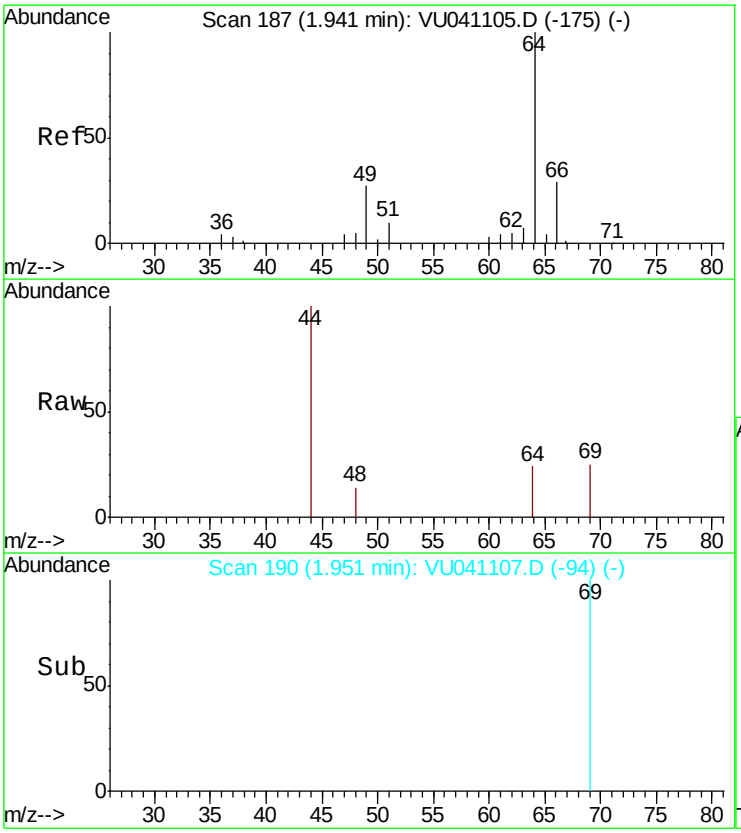
#3
Chloromethane
Concen: 0.068 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 345

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.4	41.6#

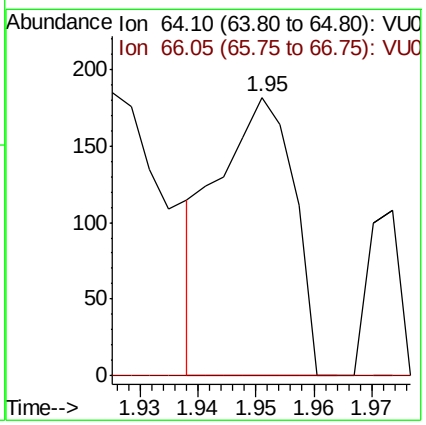


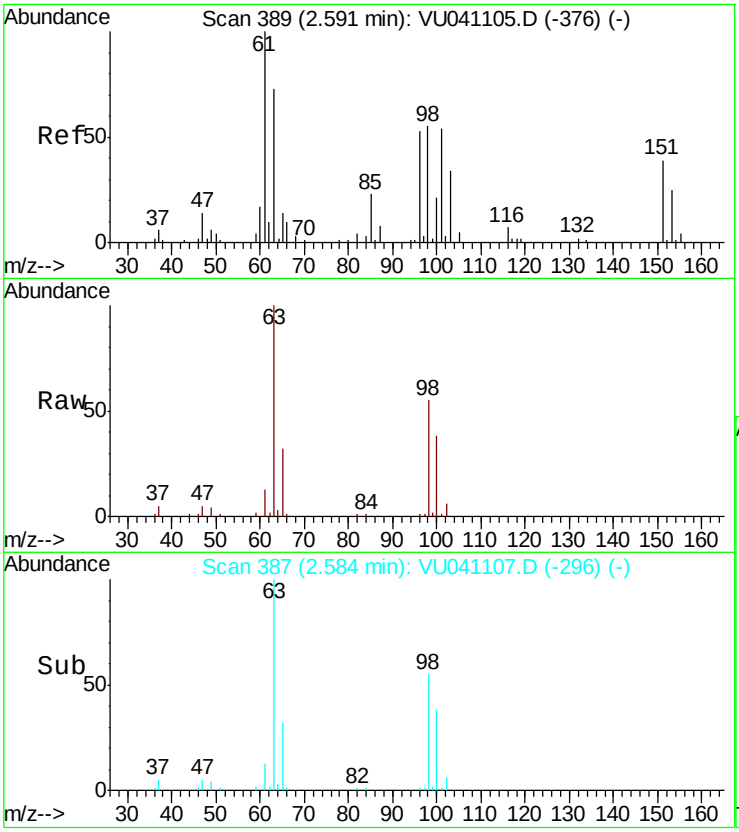


#8
Chloroethane
Concen: 0.052 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.01 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Tgt Ion: 64 Resp: 167

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



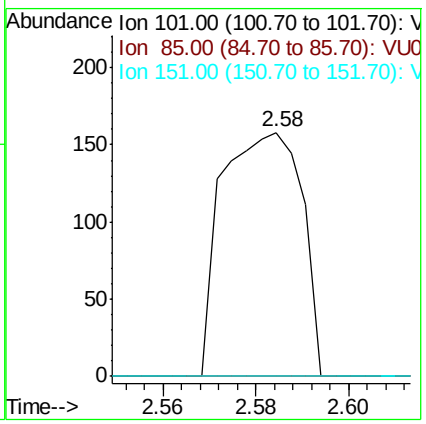


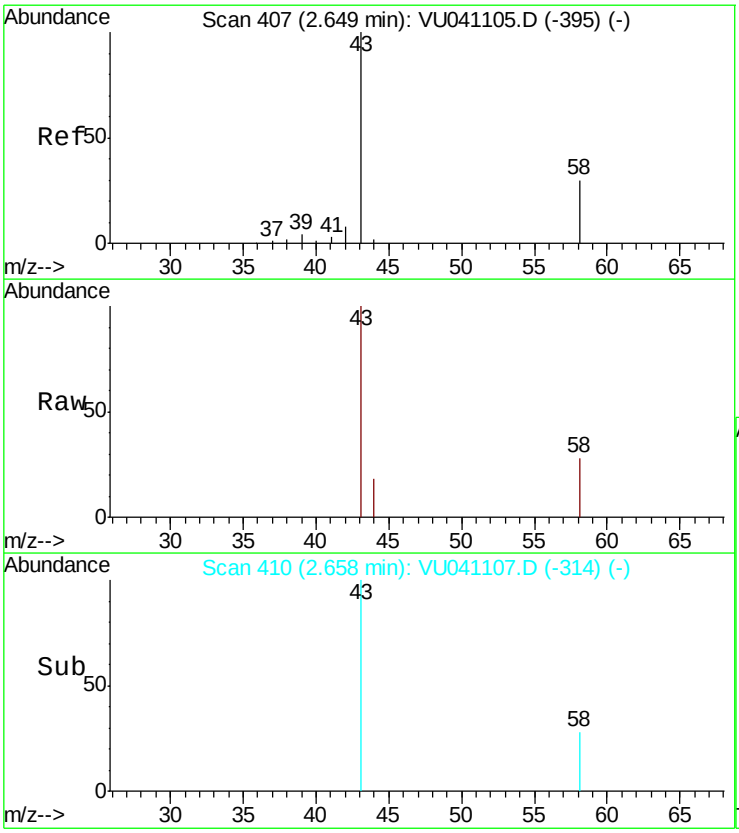
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 189

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

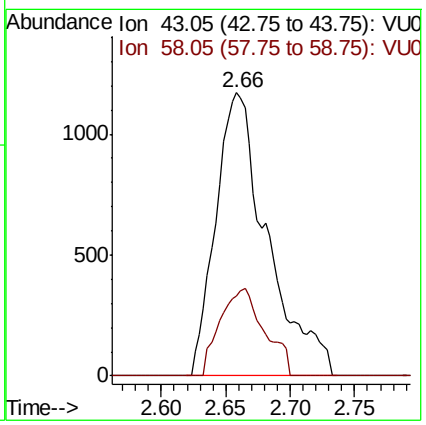


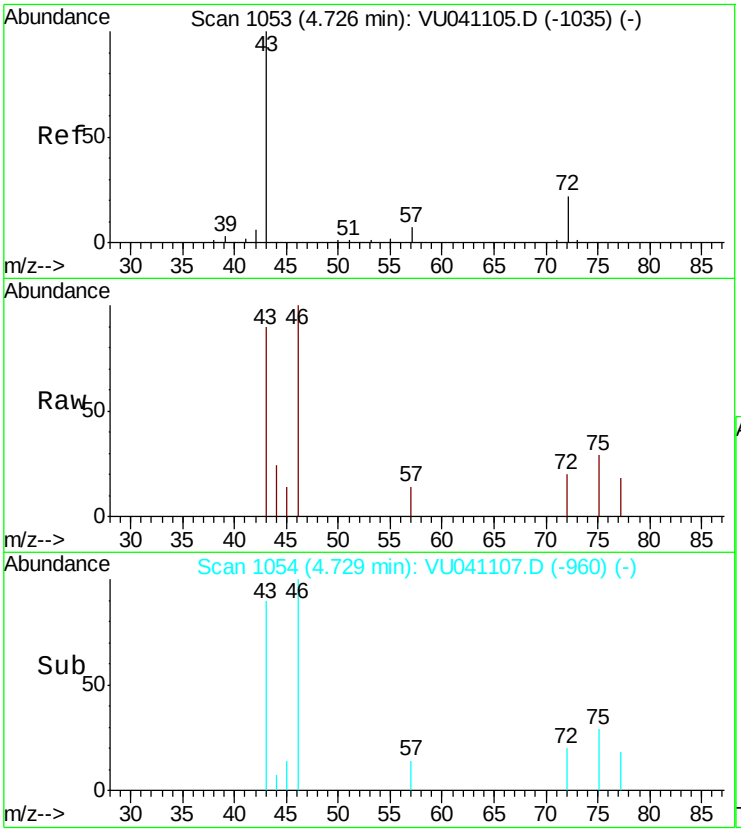


#13
Acetone
Concen: 3.212 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Tgt Ion: 43 Resp: 3254

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	25.4#



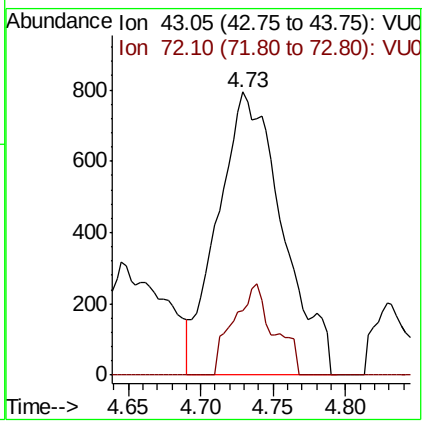


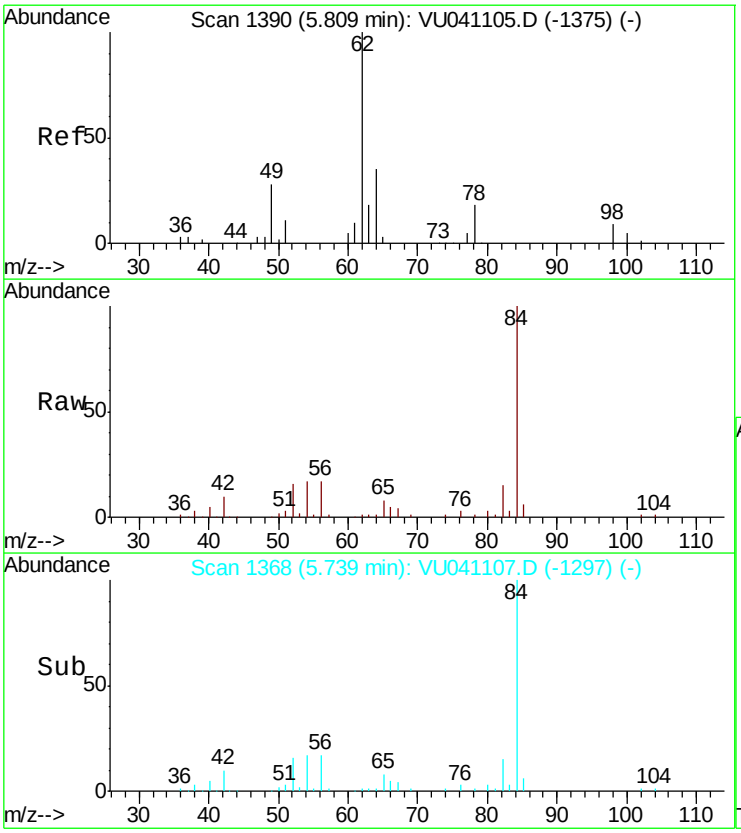
#21
2-Butanone
Concen: 1.556 ug/L
RT: 4.73 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2463

Ion	Ratio	Lower	Upper
43	100		
72	20.1	11.8	35.4

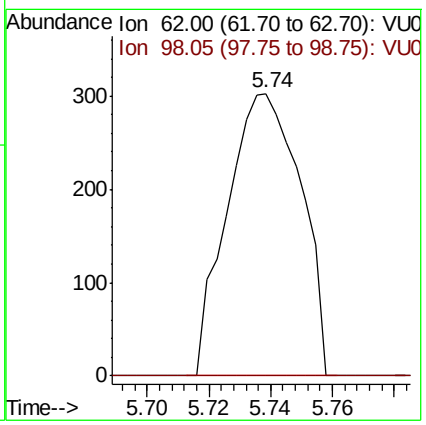


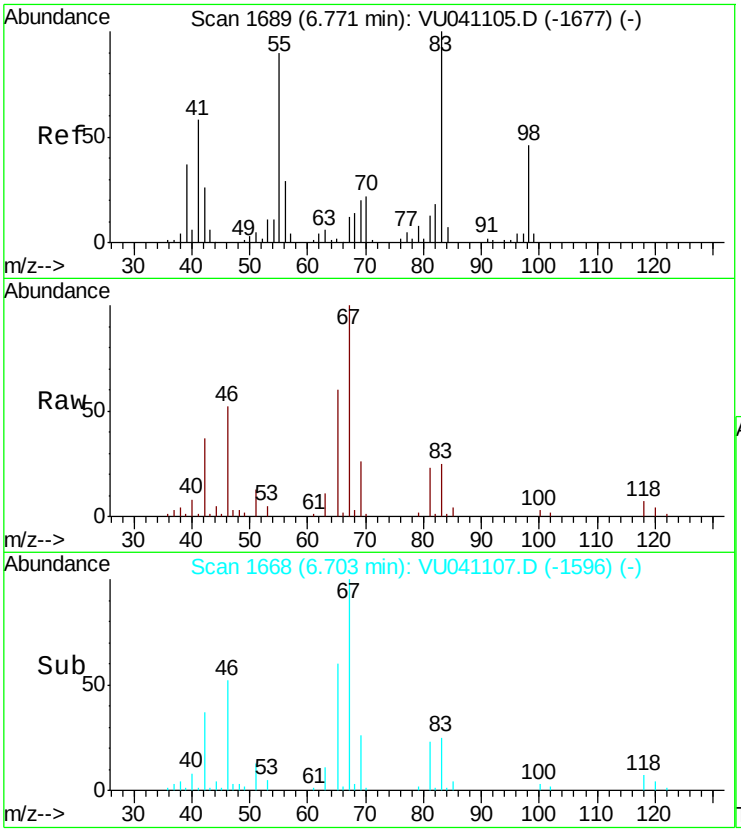


#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Tgt Ion: 62 Resp: 499

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



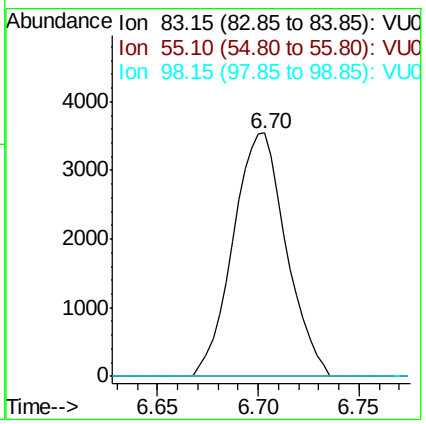


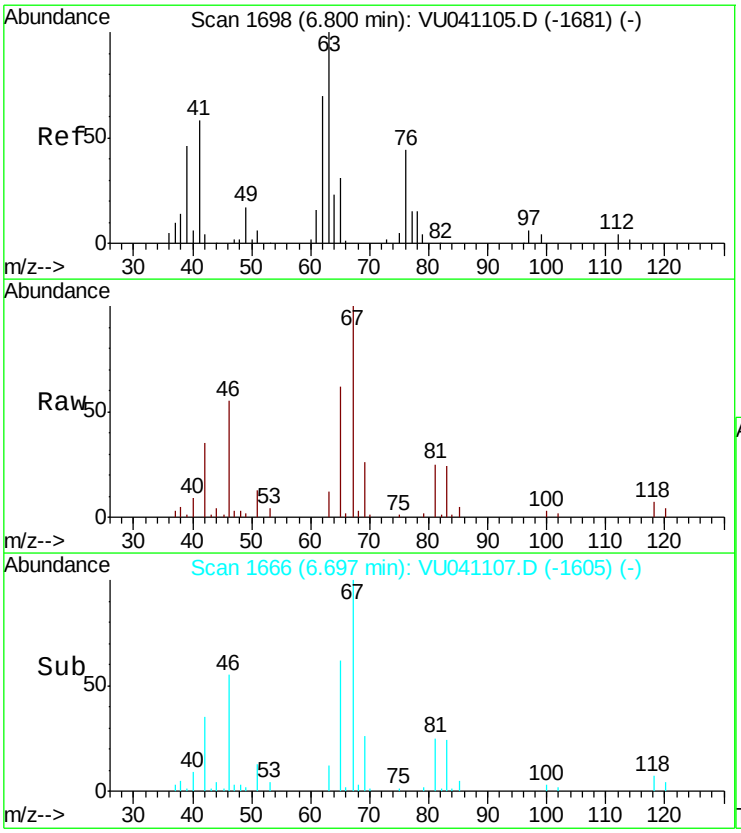
#35
Methylcyclohexane
Concen: 1.019 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6517

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	3.0	36.6	55.0#

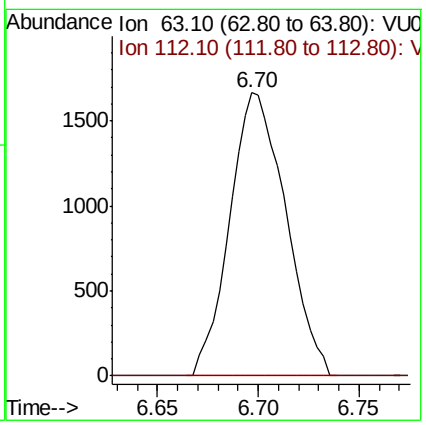


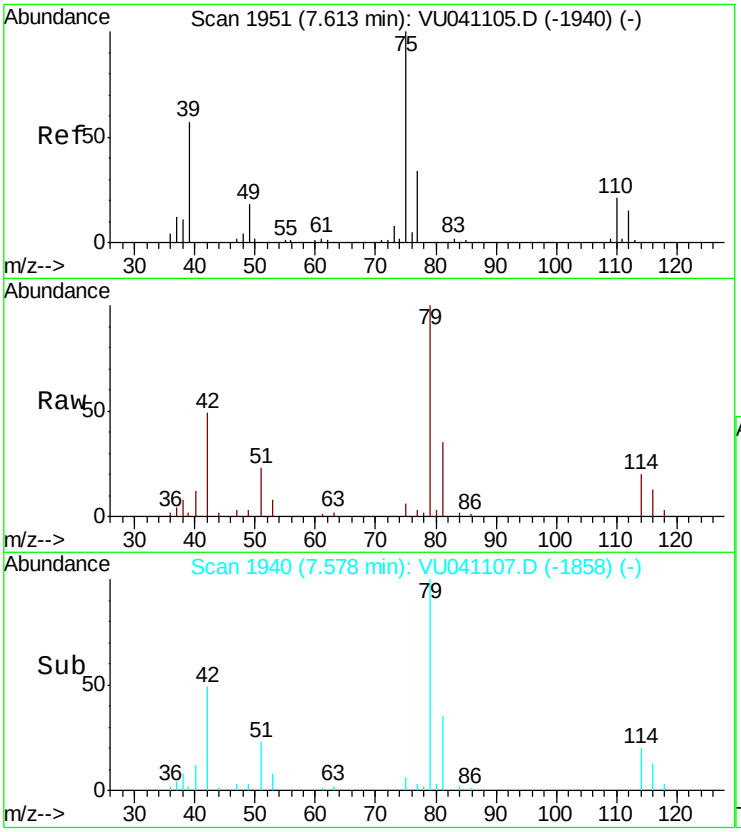


#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.10 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Tgt Ion: 63 Resp: 3227

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



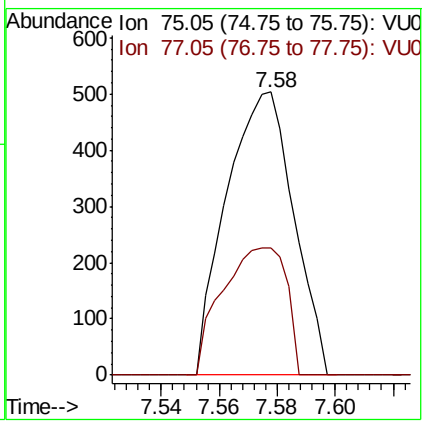


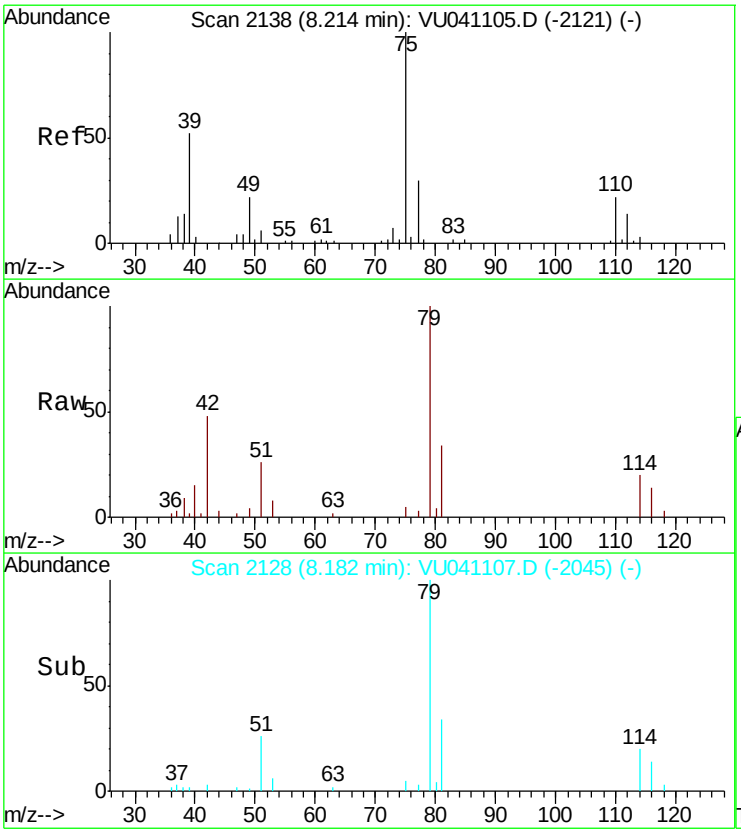
#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 810

Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.7	42.3#

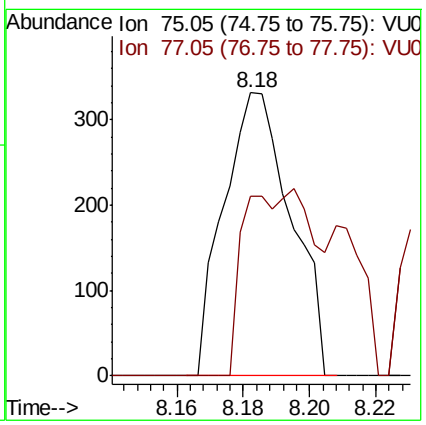


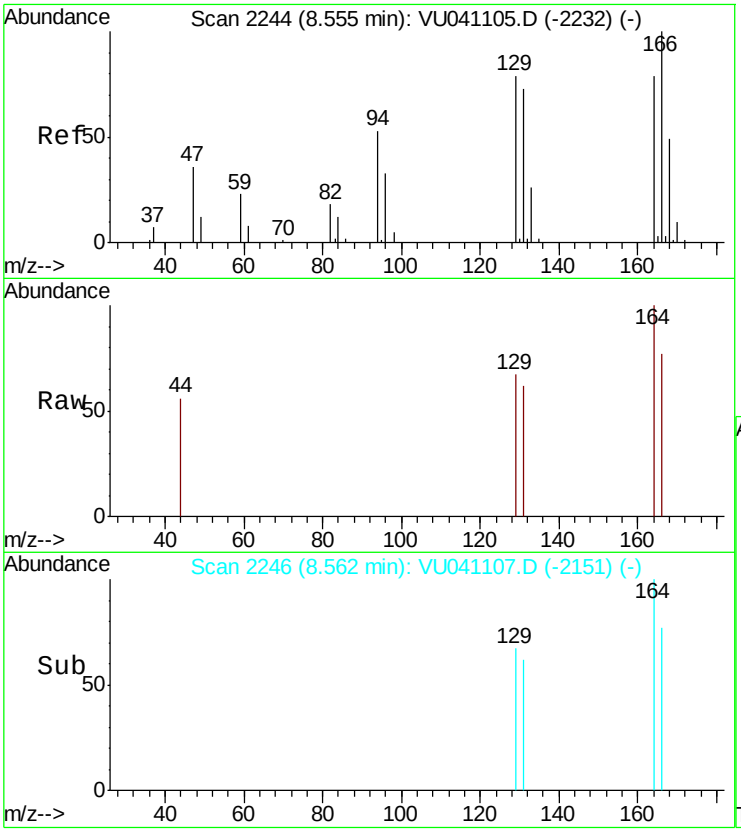


#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Tgt Ion: 75 Resp: 470

Ion	Ratio	Lower	Upper
75	100		
77	63.6	23.3	43.3#



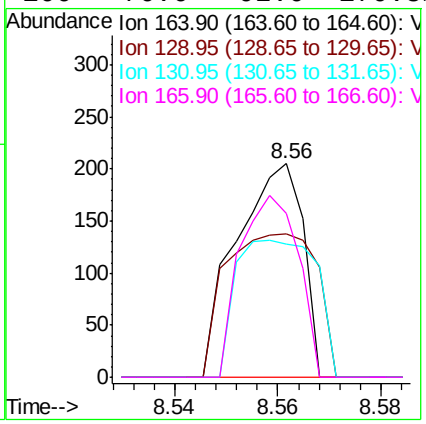


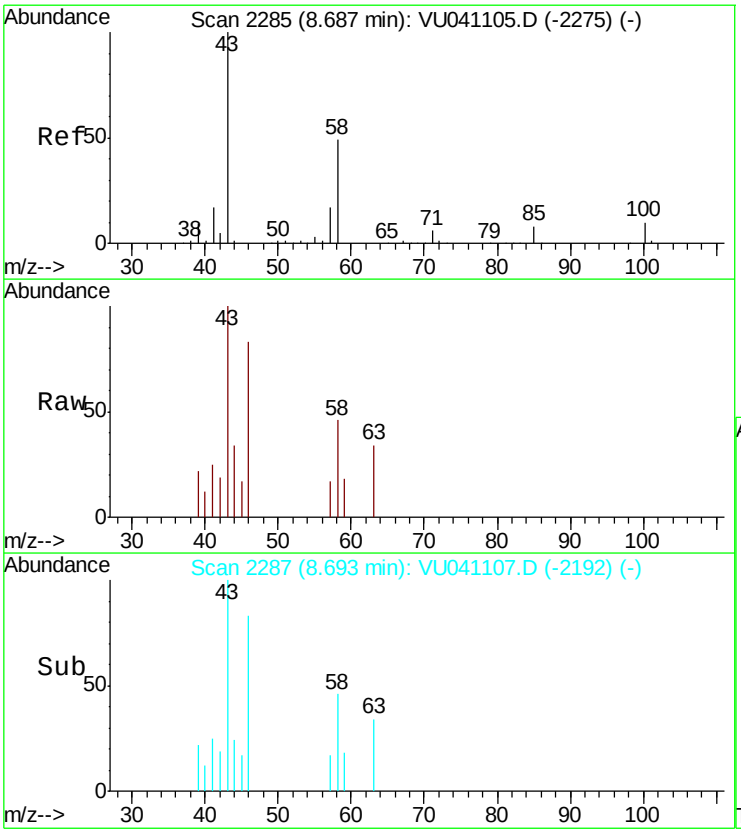
#47
Tetrachloroethene
Concen: 0.058 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. 0.01 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 182

Ion	Ratio	Lower	Upper
164	100		
129	67.3	70.3	130.7#
131	62.4	70.8	131.4#
166	76.6	92.0	170.8#

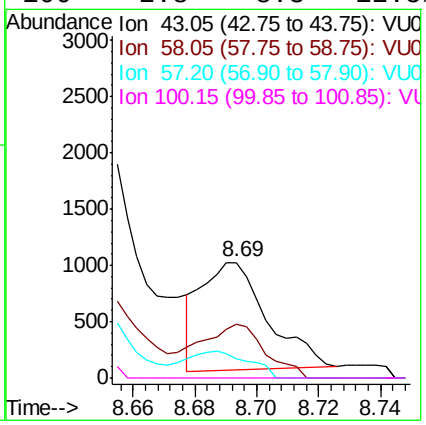


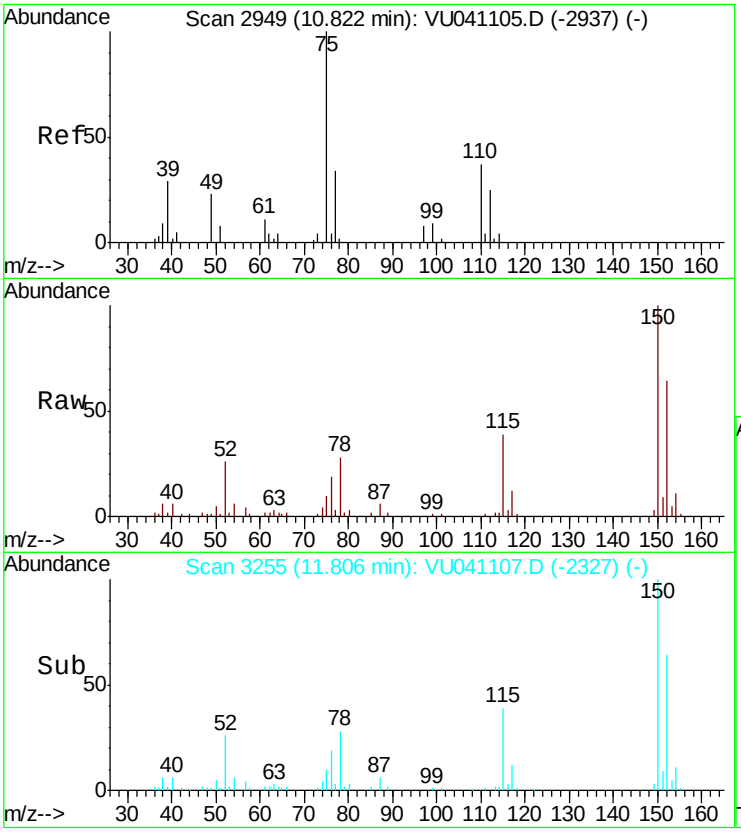


#48
2-Hexanone
Concen: 0.515 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.01 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Tgt Ion: 43 Resp: 1409

Ion	Ratio	Lower	Upper
43	100		
58	52.1	41.4	62.2
57	24.1	14.6	21.8#
100	2.8	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 1.010 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041107.D
Acq: 05 Nov 2020 16:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3431

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.7	38.5