Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041043.D
Acq On : 02 Nov 2020 12:11
Operator : SY/MD
Sample : VU1102WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 03 00:47:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52427	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53360	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23106	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	20763	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.92	69	15749	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.58	63	30259	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.64	46	85612	59.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.06%			
24) Chloroform-d	5.08	84	37742	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.72	65	25376	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.74	84	68744	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.70	67	24454	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.90	98	57815	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.19	79	9977	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.64	63	60664	55.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22903	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	22028	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	175	0.045	ug/L #	22
16) Methylene chloride	3.06	84	519	0.120	ug/L #	71
25) Chloroform	5.10	83	673	0.089	ug/L	95
27) 1,2-Dichloroethane	5.73	62	201	0.036	ug/L #	74
33) Benzene	5.74	78	460	0.029	ug/L	100
35) Methylcyclohexane	6.70	83	5349	0.884	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	2609	0.605	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	675	0.114	ug/L #	61
44) trans-1,3-Dichloropropene	8.19	75	458	0.082	ug/L	99
59) 1,2,3-Trichloropropane	11.81	75	3204	0.996	ug/L	95

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

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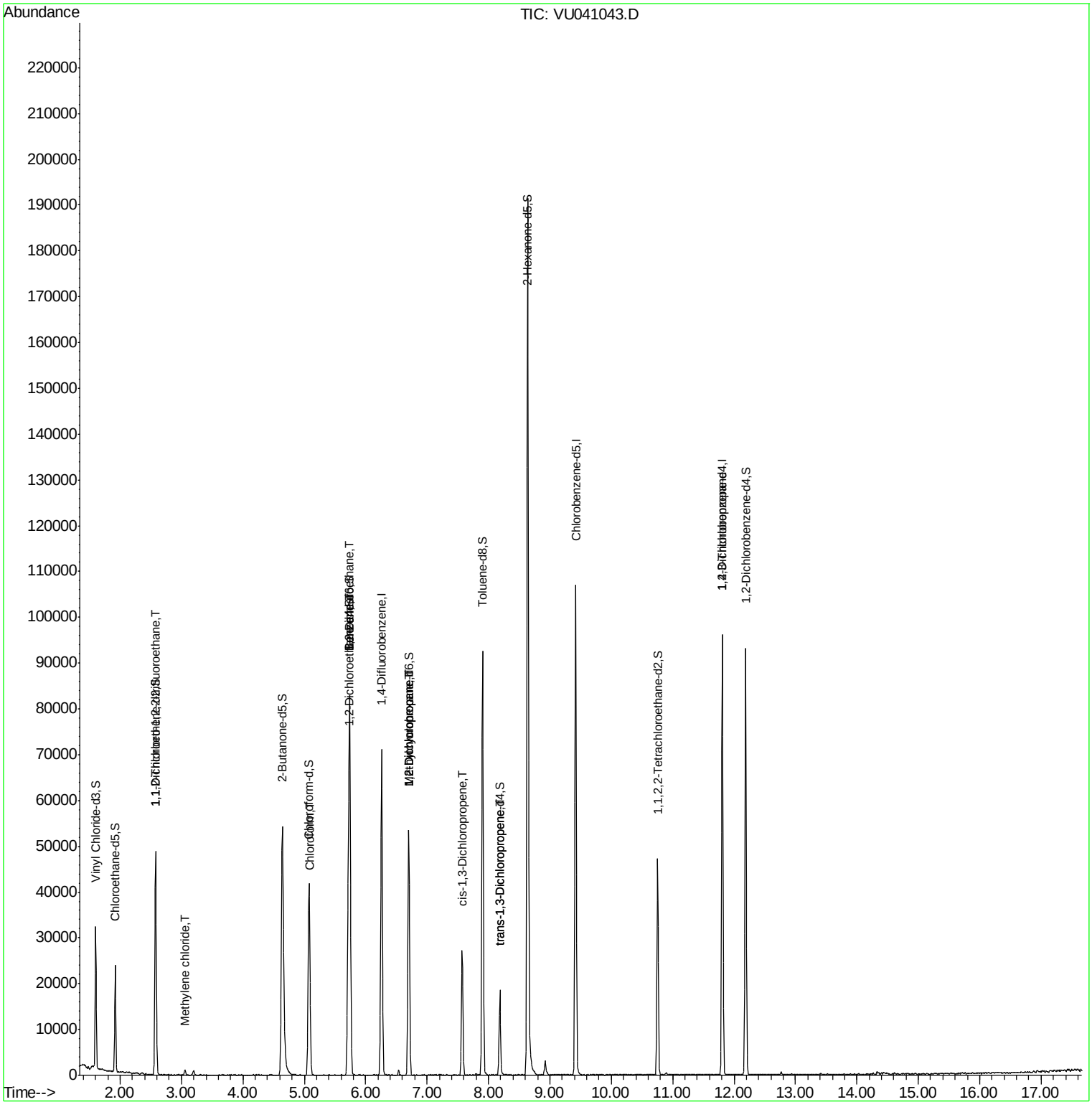
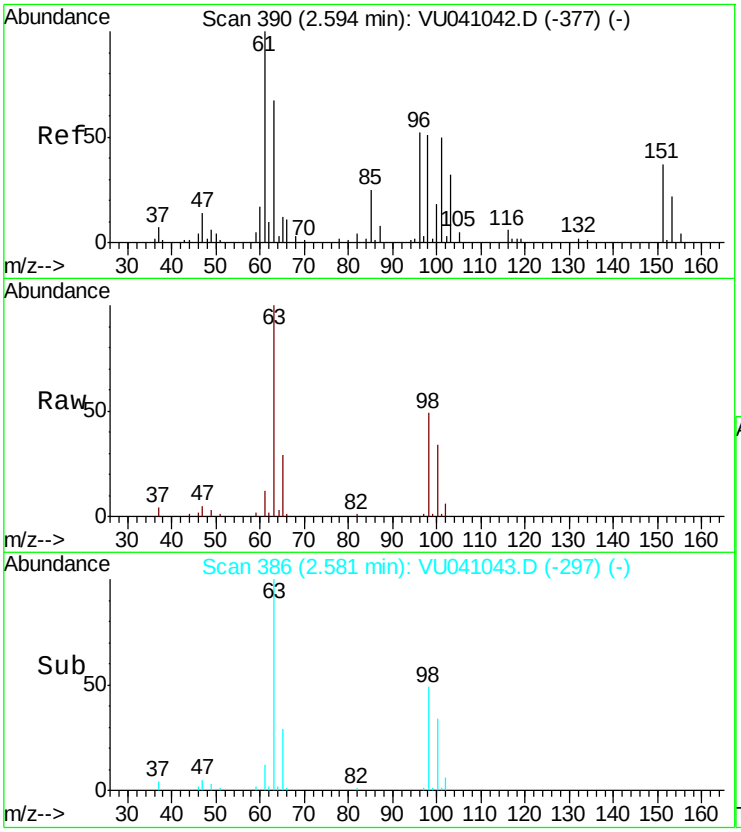
Operator : SY/MD
Sample : VU1102WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 03 00:47:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration



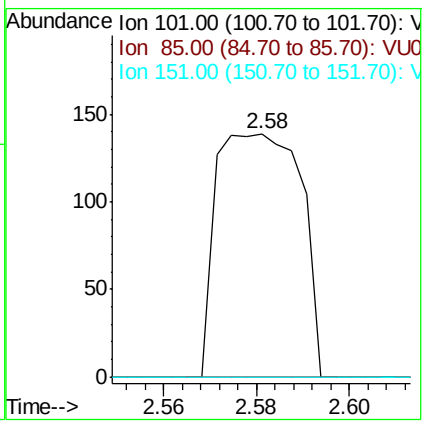


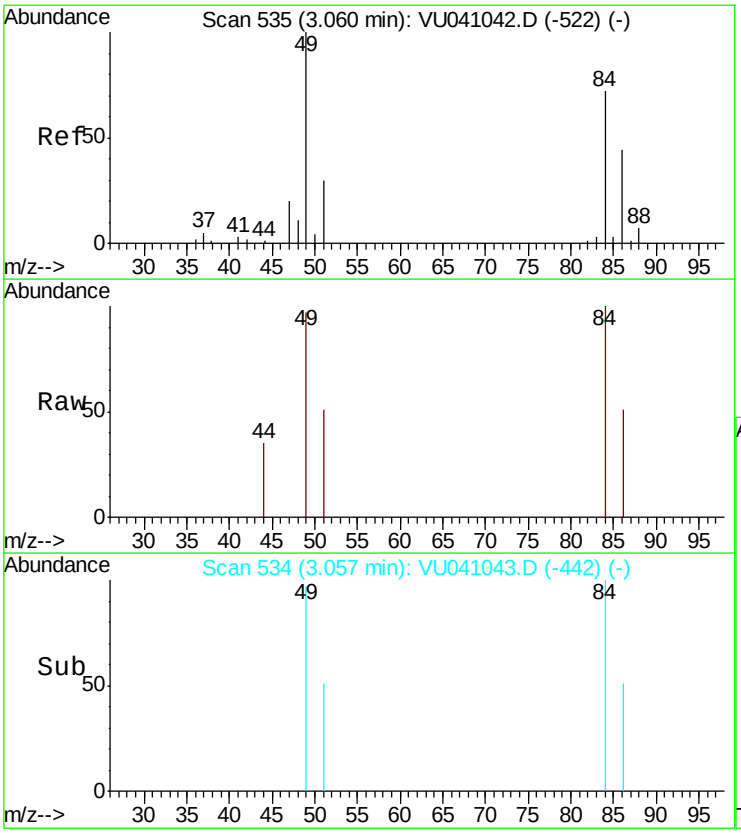
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 175

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

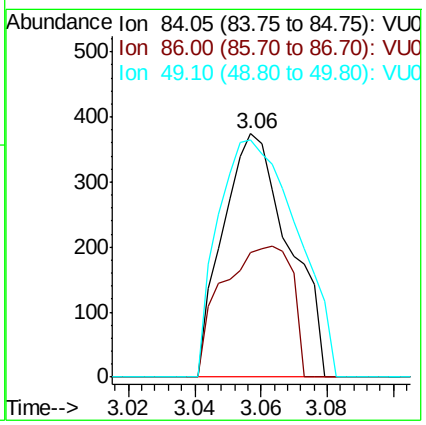


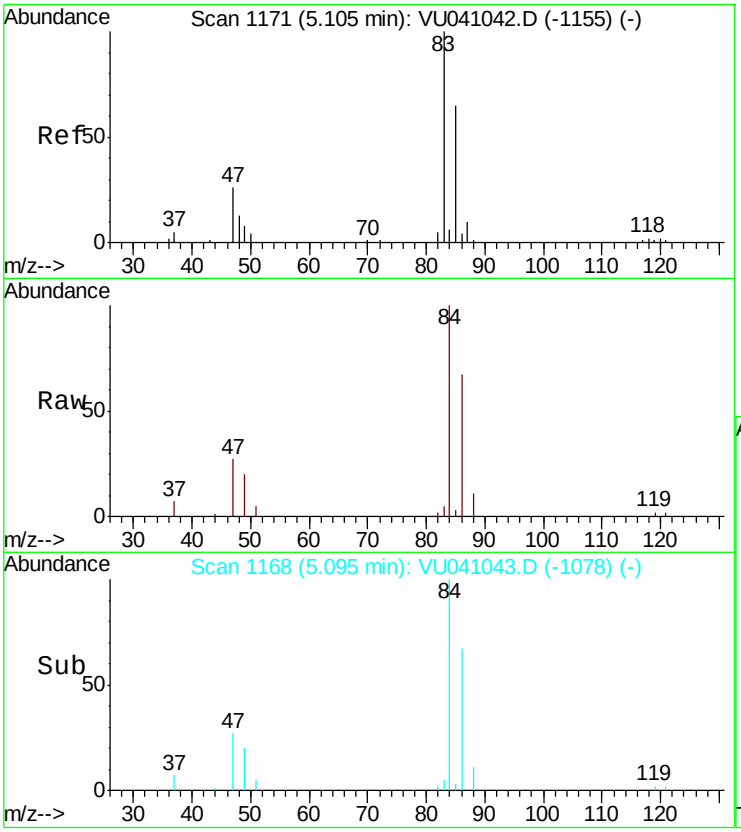


#16
Methylene chloride
Concen: 0.120 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Tgt Ion: 84 Resp: 519

Ion	Ratio	Lower	Upper
84	100		
86	51.3	42.8	79.6
49	97.3	99.5	184.7#



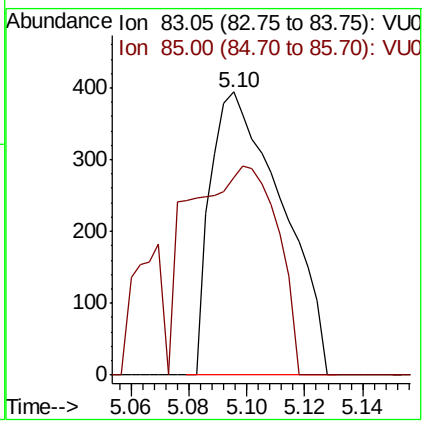


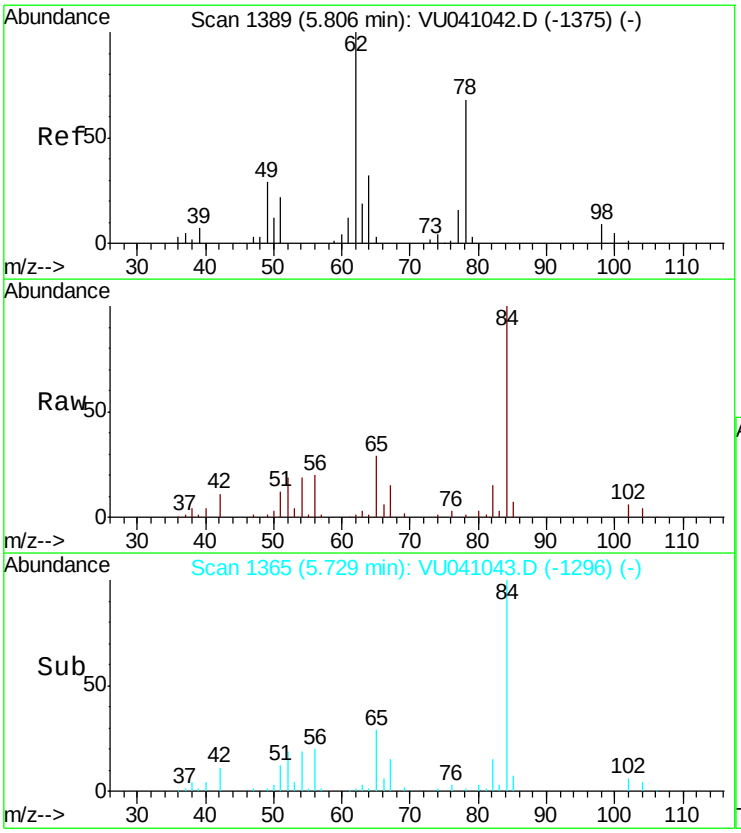
#25
Chloroform
Concen: 0.089 ug/L
RT: 5.10 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 673

Ion	Ratio	Lower	Upper
83	100		
85	70.1	46.1	85.7

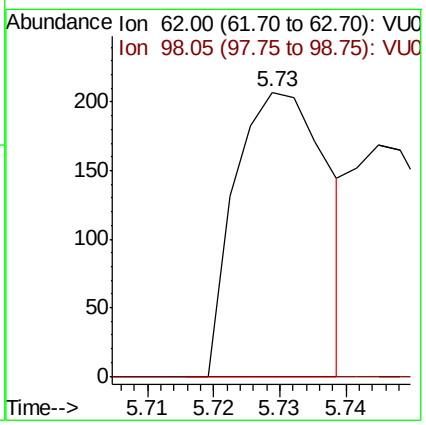


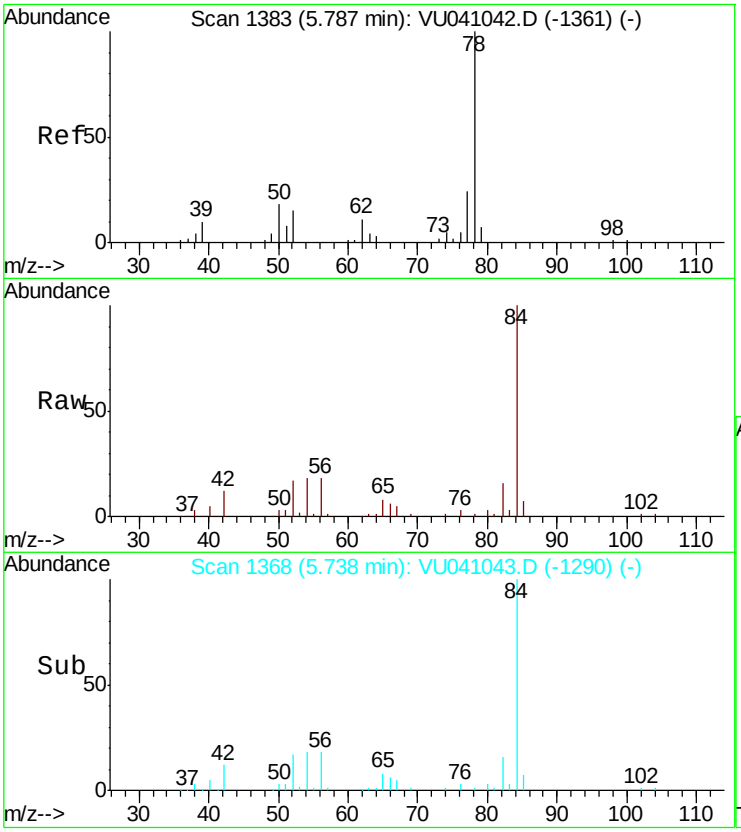


#27
1,2-Dichloroethane
Concen: 0.036 ug/L
RT: 5.73 min Scan# 1365
Delta R.T. -0.08 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Tgt Ion: 62 Resp: 201

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

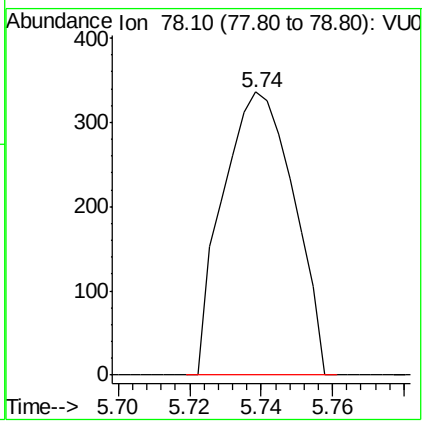


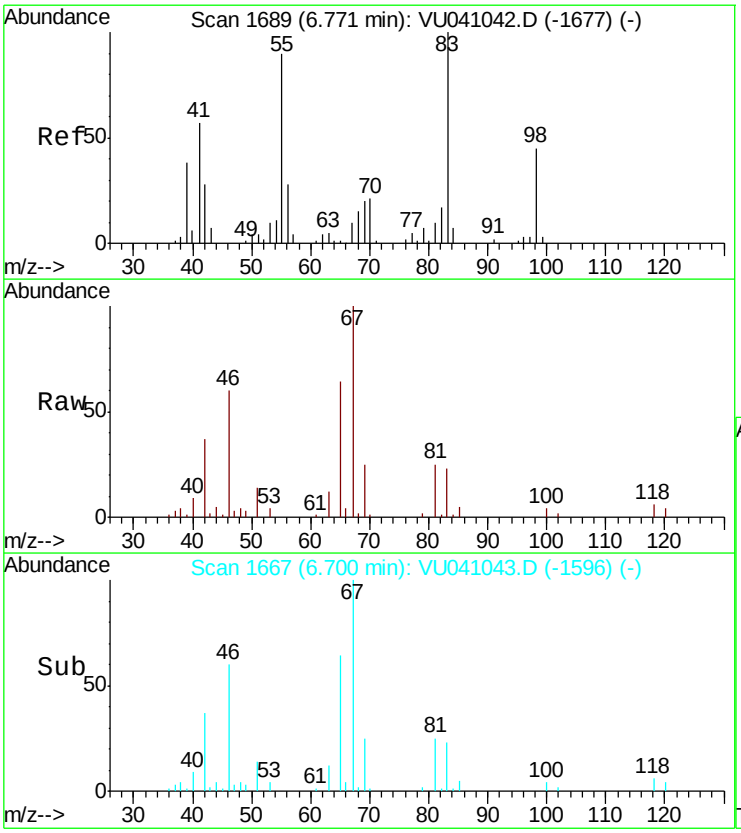


#33
Benzene
Concen: 0.029 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 460

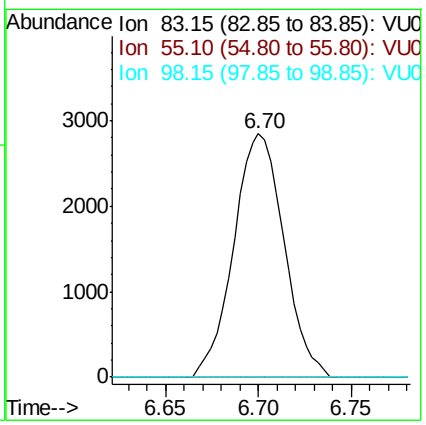


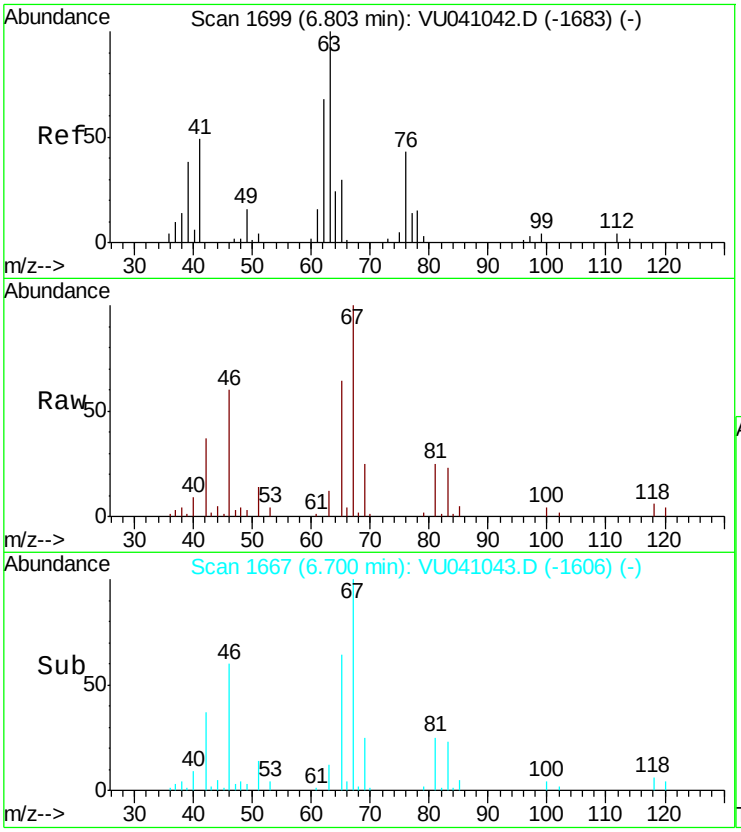


#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Tgt Ion: 83 Resp: 5349

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	1.8	36.6	55.0#



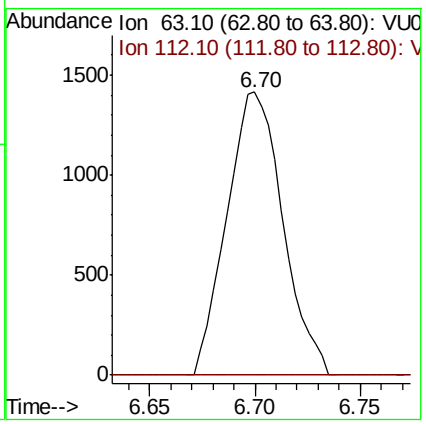


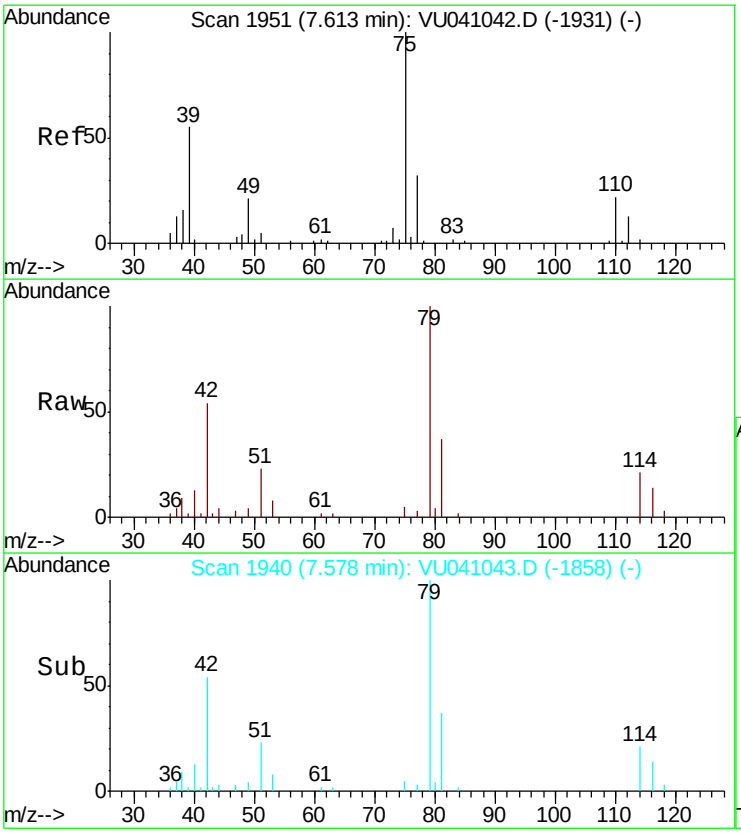
#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2609

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

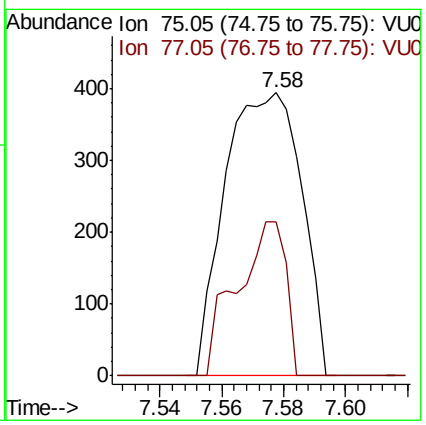


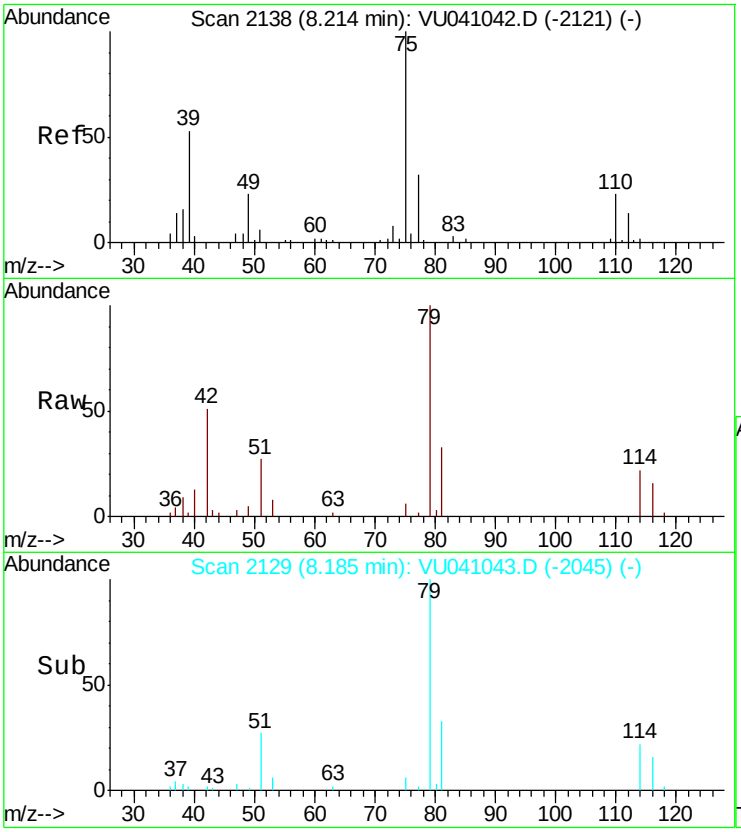


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Tgt Ion: 75 Resp: 675

Ion	Ratio	Lower	Upper
75	100		
77	54.3	22.7	42.3#



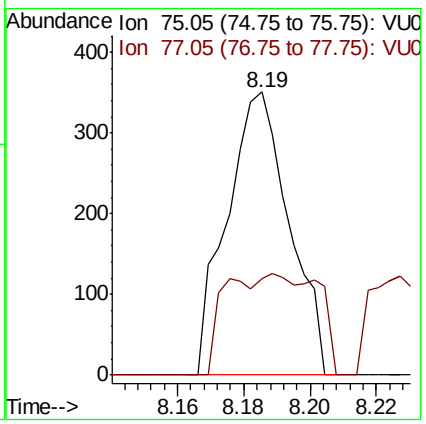


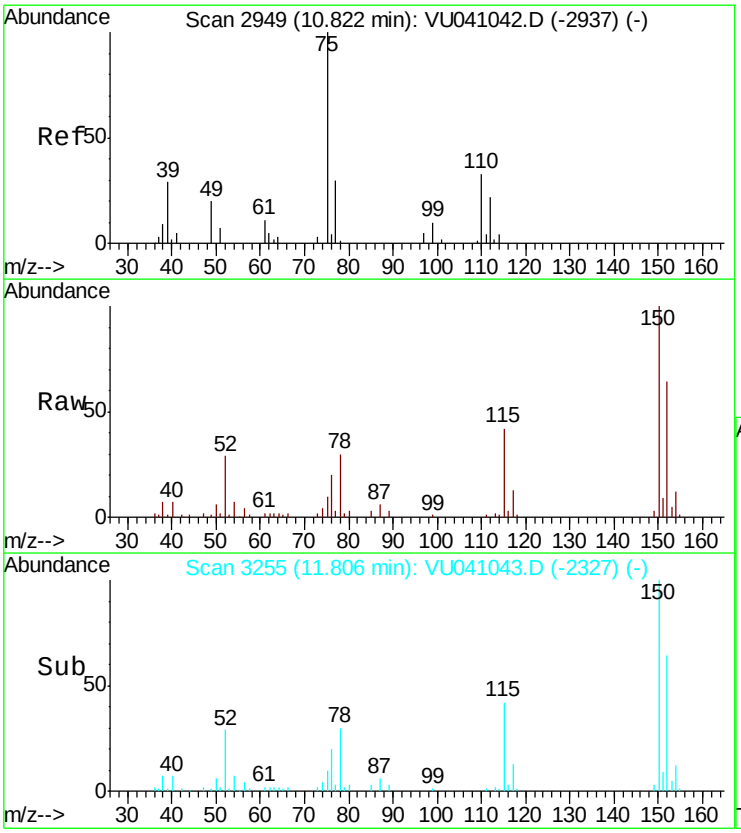
#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 458

Ion	Ratio	Lower	Upper
75	100		
77	33.9	23.3	43.3





#59
1,2,3-Trichloropropane
Concen: 0.996 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041043.D
Acq: 02 Nov 2020 12:11

Tgt Ion: 75 Resp: 3204

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.7	38.5