Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041281.D
Acq On : 17 Nov 2020 15:13
Operator : SY/MD
Sample : L4740-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB114

Quant Time: Nov 17 22:36:02 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	66238	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69396	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29391	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25609	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.92	69	22175	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.58	63	38242	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.65	46	100759	50.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.32%			
24) Chloroform-d	5.08	84	56378	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.72	65	34021	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.74	84	96914	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.70	67	33827	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.91	98	78517	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12978	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.64	63	70028	47.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.50%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27496	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29942	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	456	0.077	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	225	0.046	ug/L #	22
13) Acetone	2.66	43	11864	8.902	ug/L	96
14) Carbon disulfide	2.81	76	557	0.044	ug/L #	74
16) Methylene chloride	3.06	84	2340	0.433	ug/L	84
21) 2-Butanone	4.74	43	3298	1.630	ug/L	97
25) Chloroform	5.10	83	619	0.061	ug/L	80
27) 1,2-Dichloroethane	5.75	62	660	0.090	ug/L #	74
33) Benzene	5.79	78	1581	0.084	ug/L	100
35) Methylcyclohexane	6.70	83	7970	1.180	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	3918	0.713	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	955	0.125	ug/L #	68
42) Toluene	7.98	91	2080	0.103	ug/L	94
44) trans-1,3-Dichloropropene	8.19	75	651	0.090	ug/L	86
48) 2-Hexanone	8.69	43	1716	0.505	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	3753	0.866	ug/L #	87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041281.D
Acq On : 17 Nov 2020 15:13
Operator : SY/MD
Sample : L4740-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB114

Quant Time: Nov 17 22:36:02 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041281.D
Acq On : 17 Nov 2020 15:13
Operator : SY/MD
Sample : L4740-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
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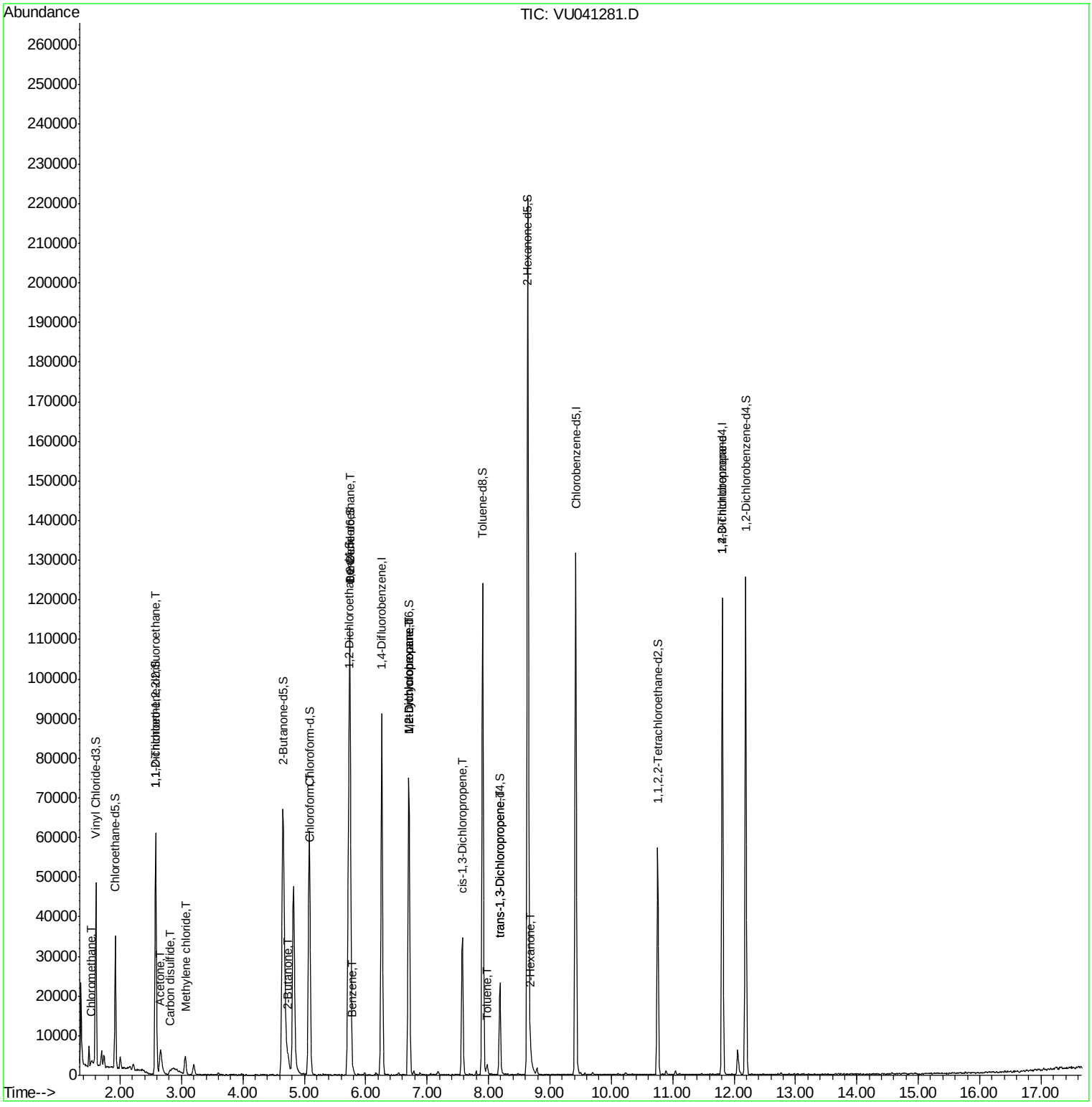
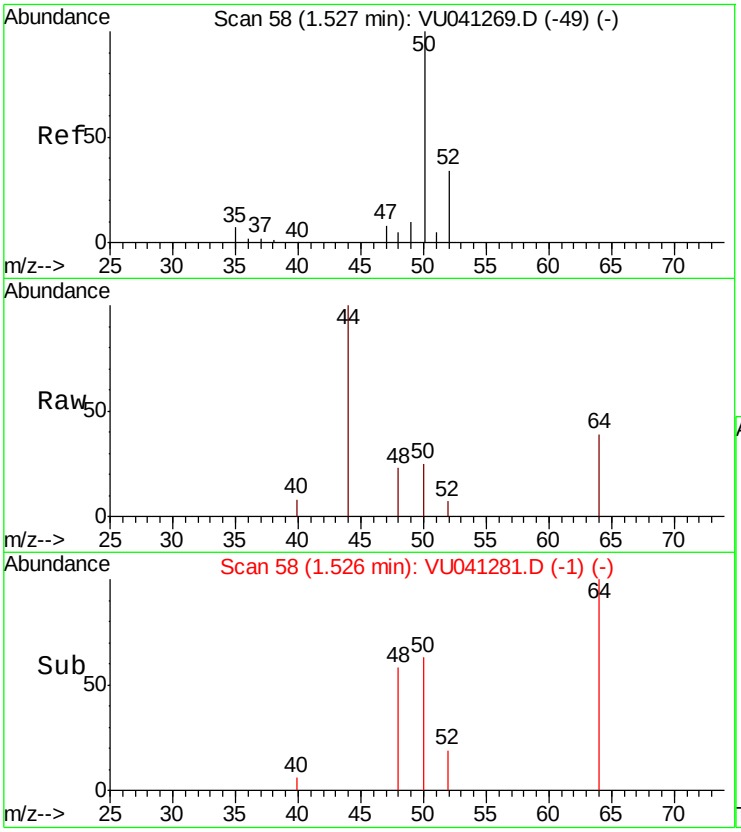
Quant Time: Nov 17 22:36:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration



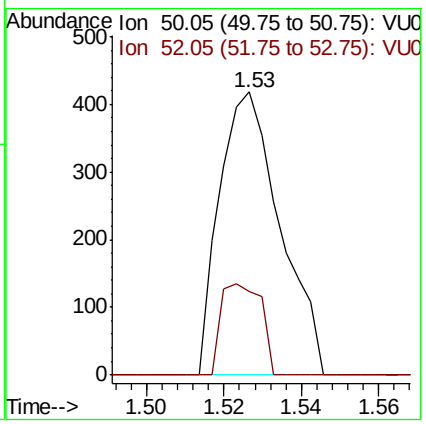


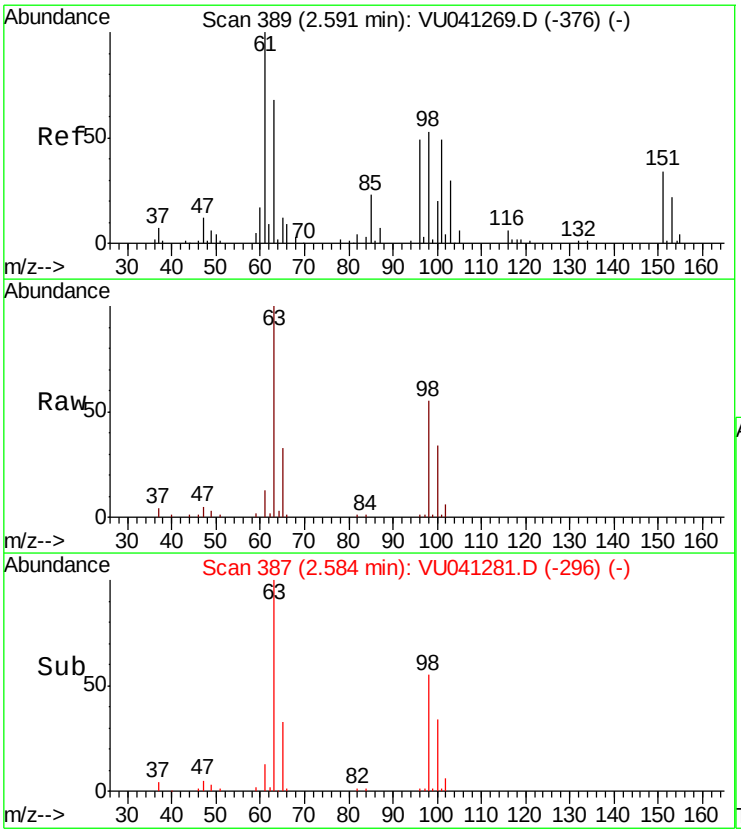
#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Instrument :
MSVOA_U
ClientSampleId :
GB114

Tgt Ion: 50 Resp: 456

Ion	Ratio	Lower	Upper
50	100		
52	29.7	22.4	41.6

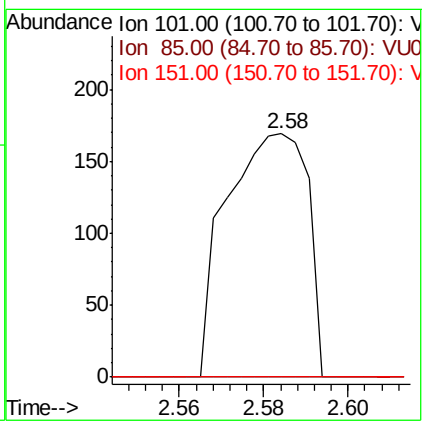


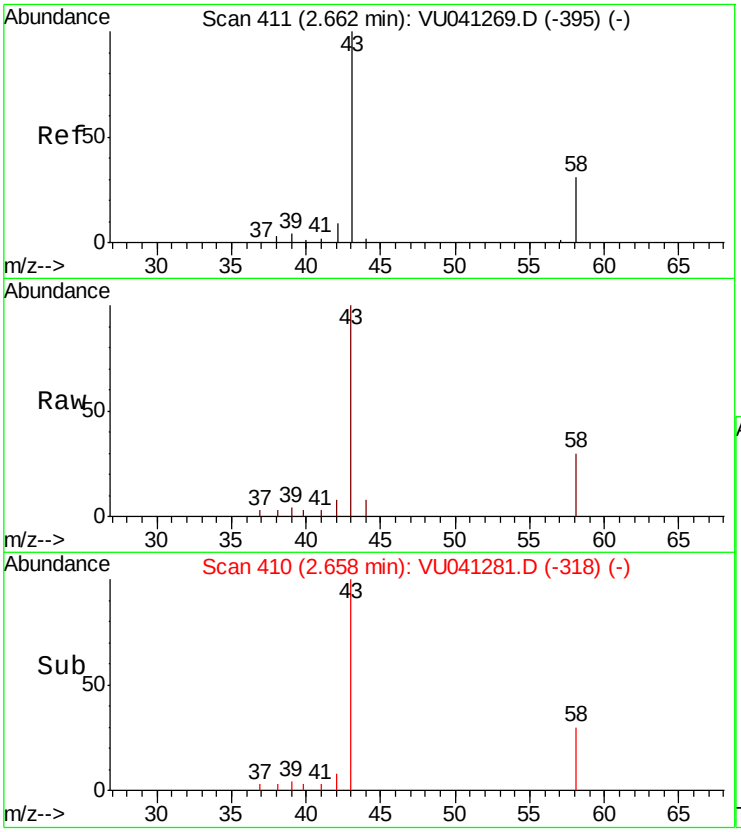


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Tgt Ion:101 Resp: 225

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



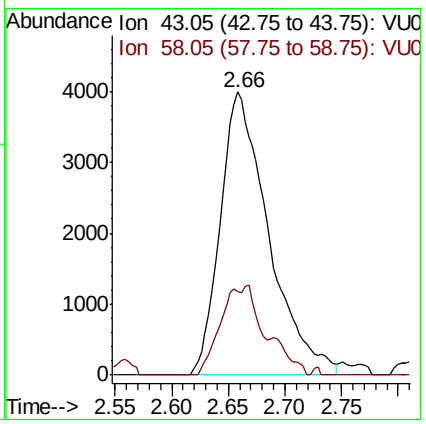


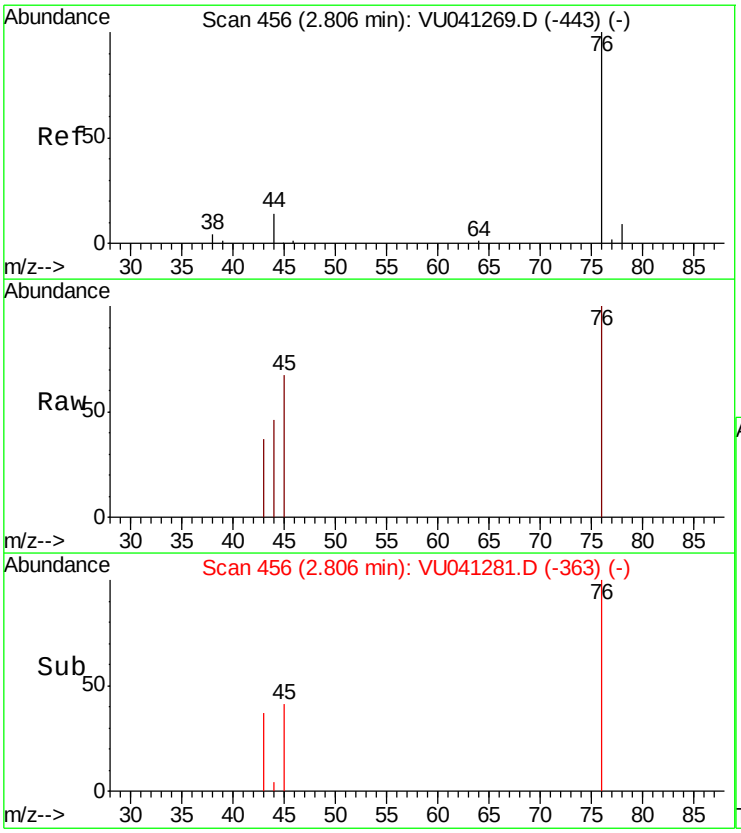
#13
Acetone
Concen: 8.902 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Instrument :
MSVOA_U
ClientSampleId :
GB114

Tgt Ion: 43 Resp: 11864

Ion	Ratio	Lower	Upper
43	100		
58	14.4	0.0	25.4

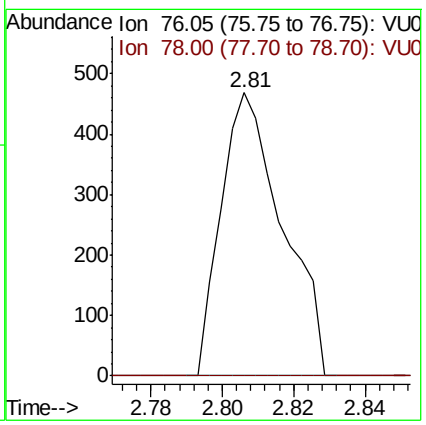


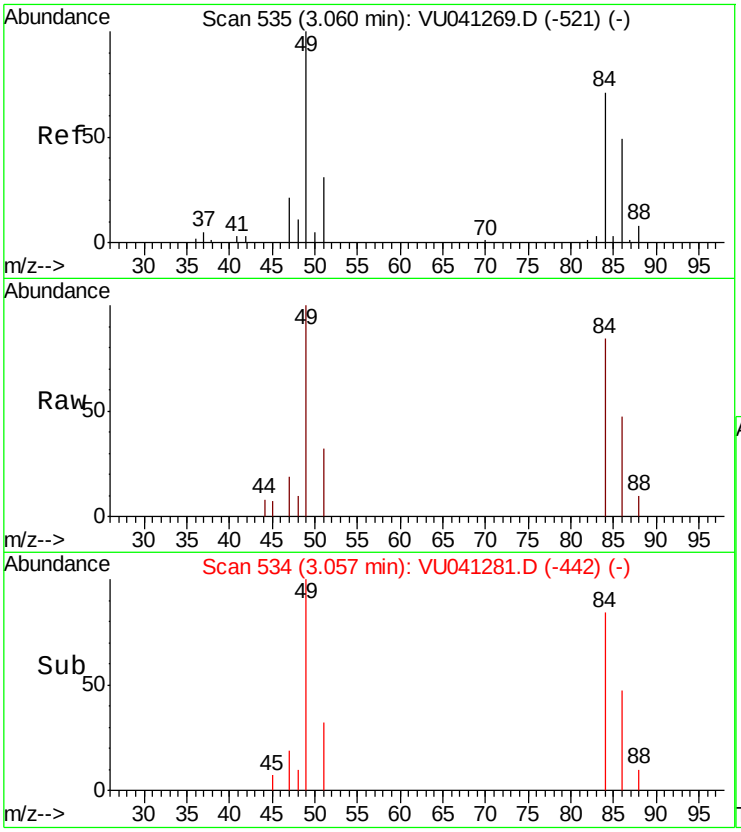


#14
Carbon disulfide
Concen: 0.044 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Tgt Ion: 76 Resp: 557

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#



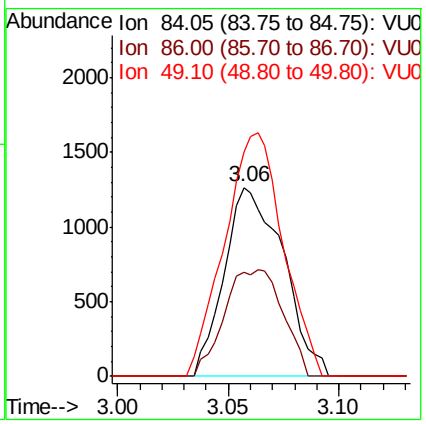


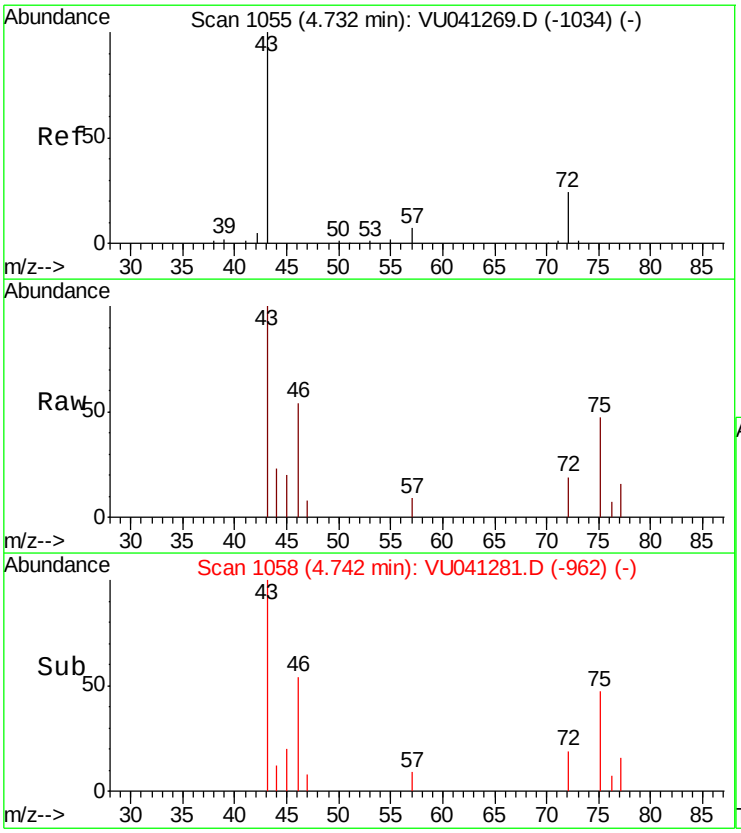
#16
Methylene chloride
Concen: 0.433 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Instrument : MSVOA_U
ClientSampleId : GB114

Tgt Ion: 84 Resp: 2340

Ion	Ratio	Lower	Upper
84	100		
86	55.4	42.8	79.6
49	118.8	99.5	184.7

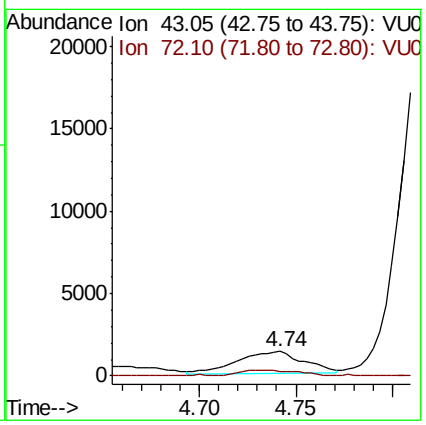


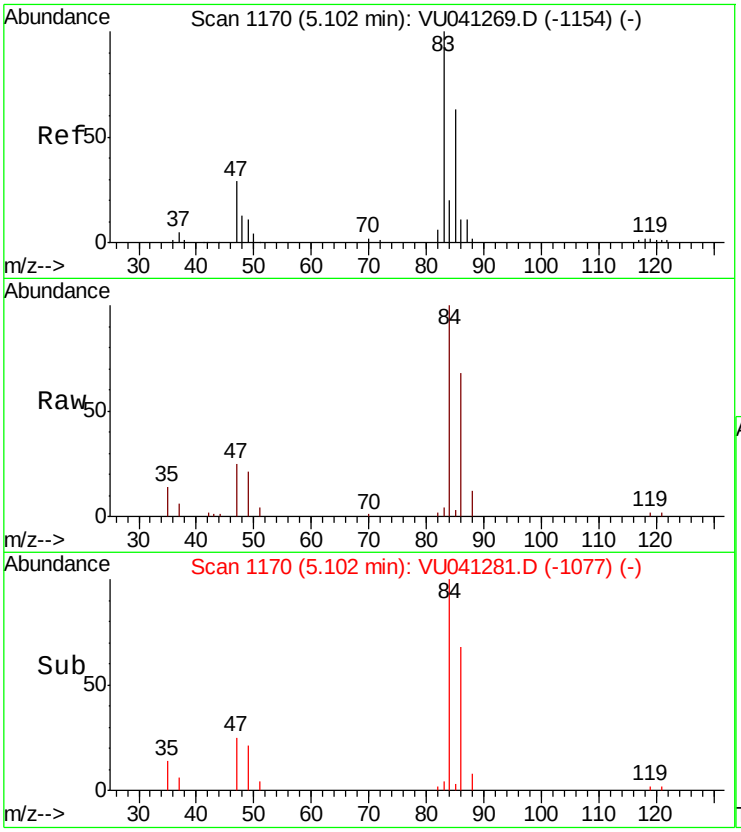


#21
2-Butanone
Concen: 1.630 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Tgt Ion: 43 Resp: 3298

Ion	Ratio	Lower	Upper
43	100		
72	22.2	11.8	35.4



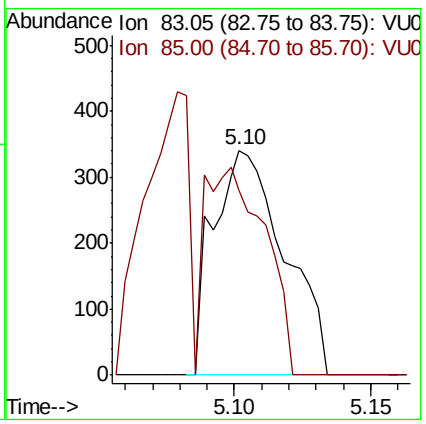


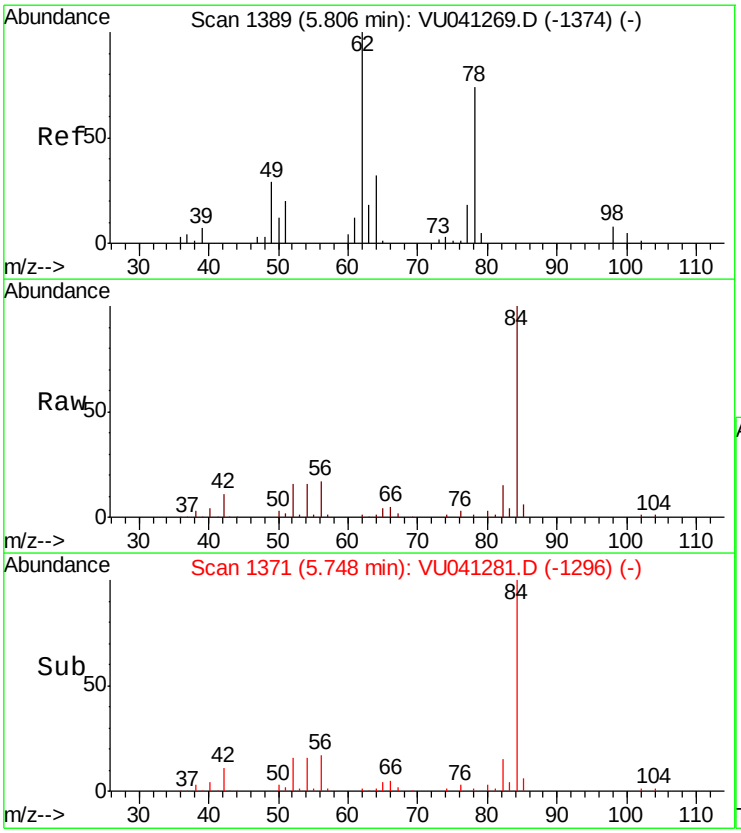
#25
Chloroform
Concen: 0.061 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Instrument :
MSVOA_U
ClientSampleId :
GB114

Tgt Ion: 83 Resp: 619

Ion	Ratio	Lower	Upper
83	100		
85	82.1	46.1	85.7

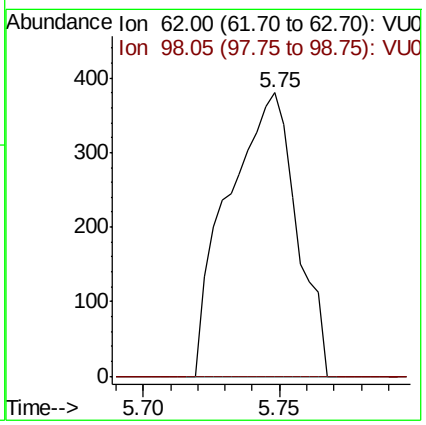


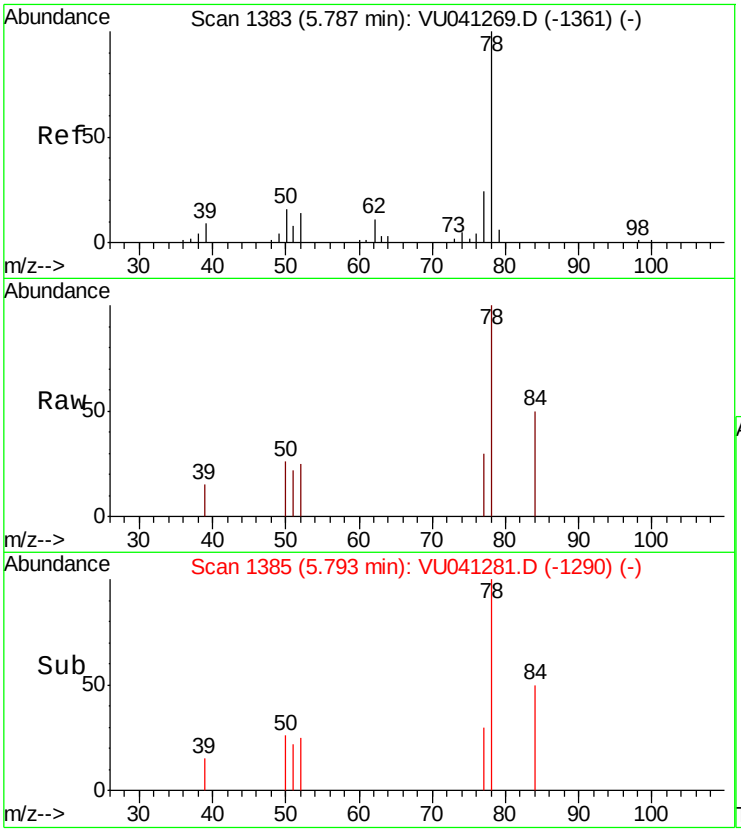


#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Tgt Ion: 62 Resp: 660

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

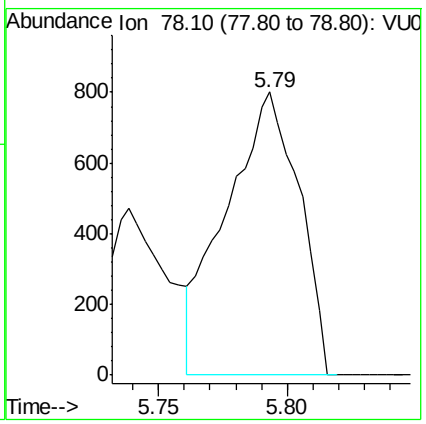


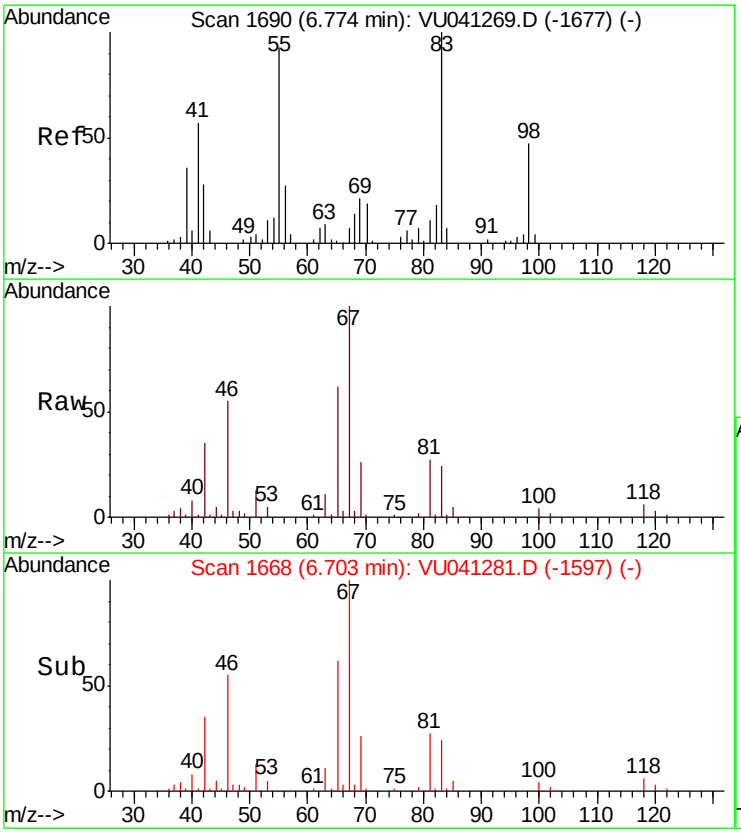


#33
Benzene
Concen: 0.084 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. 0.01 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Instrument :
MSVOA_U
ClientSampleId :
GB114

Tgt Ion: 78 Resp: 1581

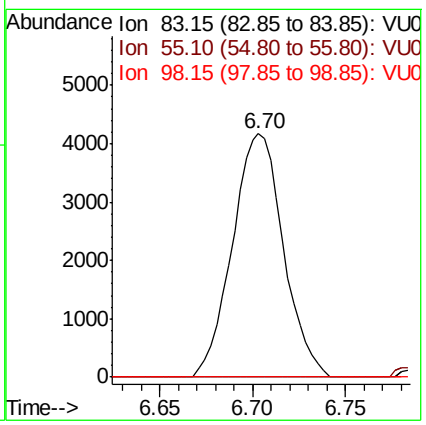


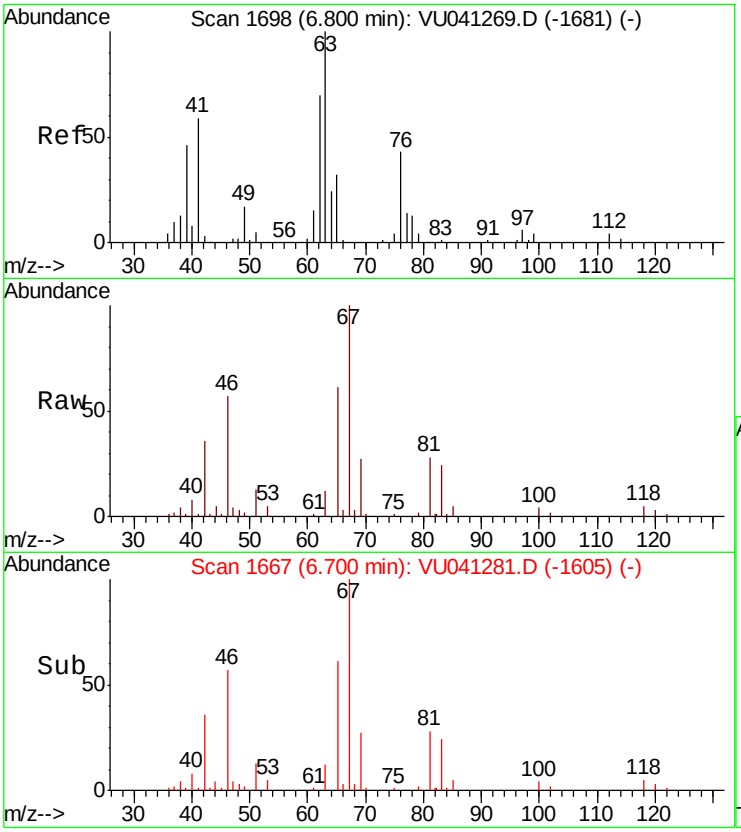


#35
Methylcyclohexane
Concen: 1.180 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Tgt Ion: 83 Resp: 7970

Ion	Ratio	Lower	Upper
83	100		
55	1.6	72.0	108.0#
98	0.5	36.6	55.0#



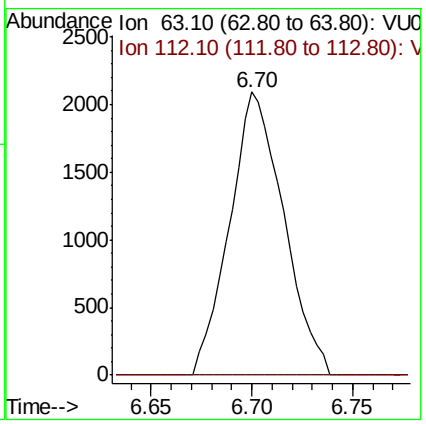


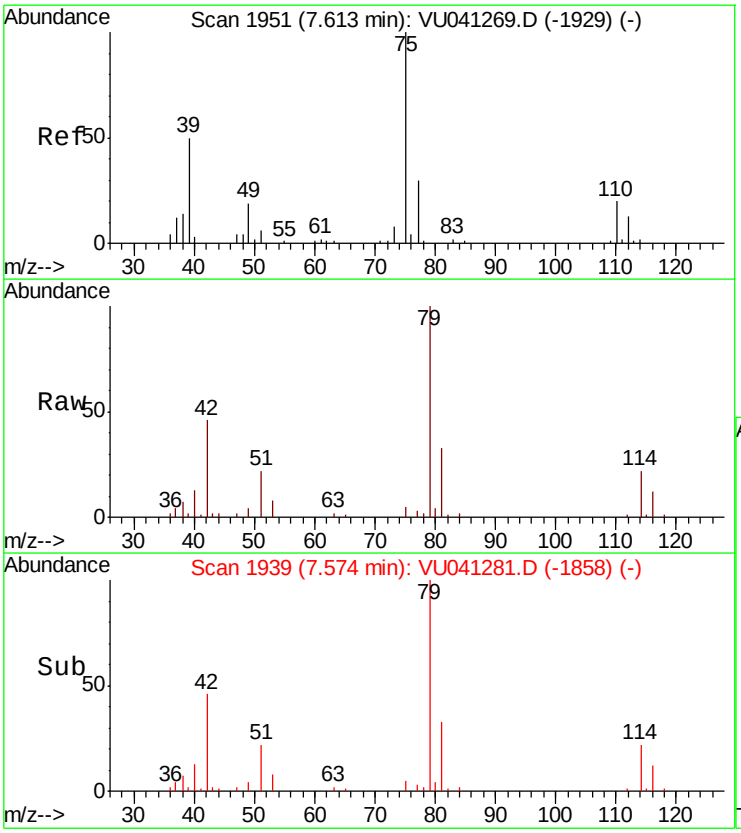
#37
1,2-Dichloropropane
Concen: 0.713 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Instrument :
MSVOA_U
ClientSampleId :
GB114

Tgt Ion: 63 Resp: 3918

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

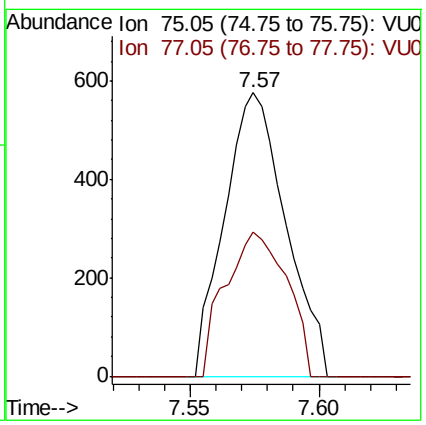


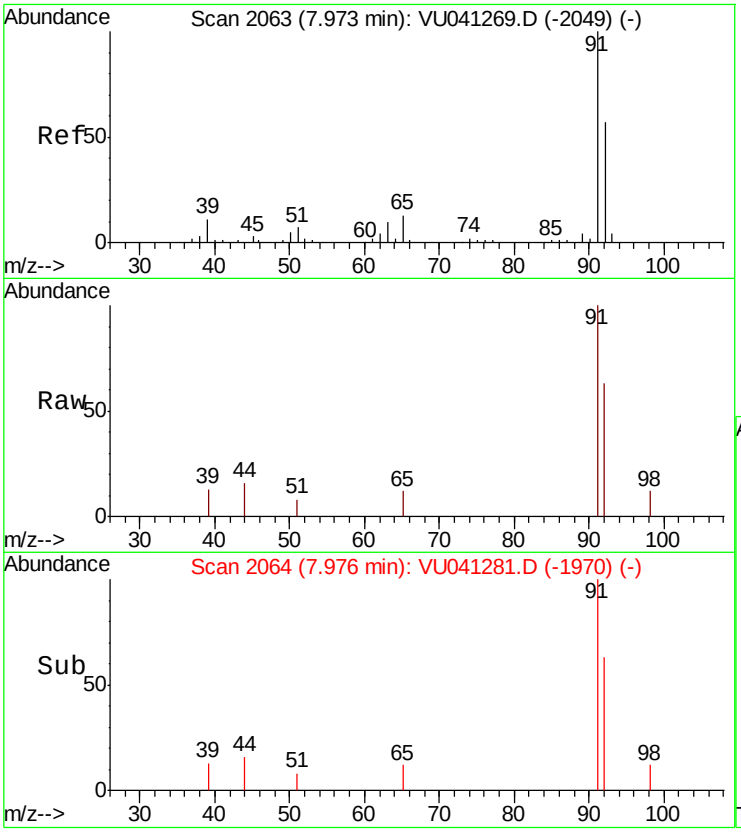


#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Tgt Ion: 75 Resp: 955

Ion	Ratio	Lower	Upper
75	100		
77	50.7	22.7	42.3#



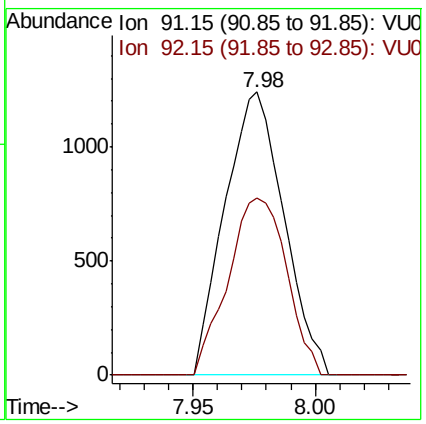


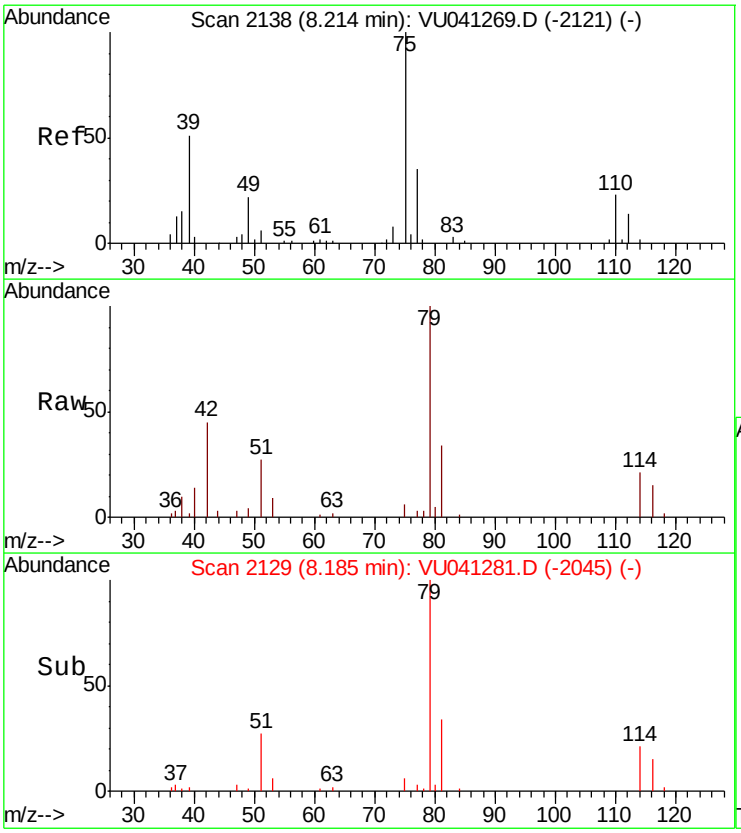
#42
Toluene
Concen: 0.103 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Instrument :
MSVOA_U
ClientSampleId :
GB114

Tgt Ion: 91 Resp: 2080

Ion	Ratio	Lower	Upper
91	100		
92	62.6	40.6	75.4

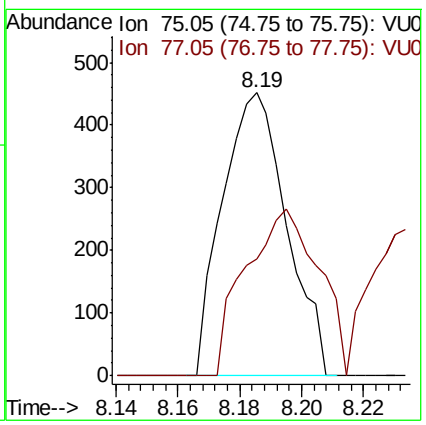


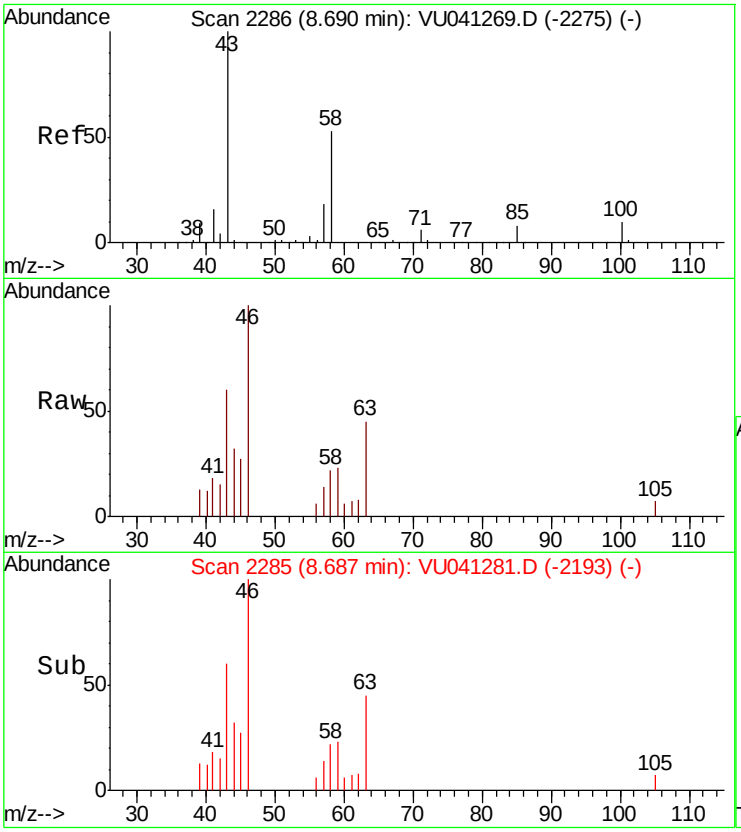


#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Tgt Ion: 75 Resp: 651

Ion	Ratio	Lower	Upper
75	100		
77	41.4	23.3	43.3



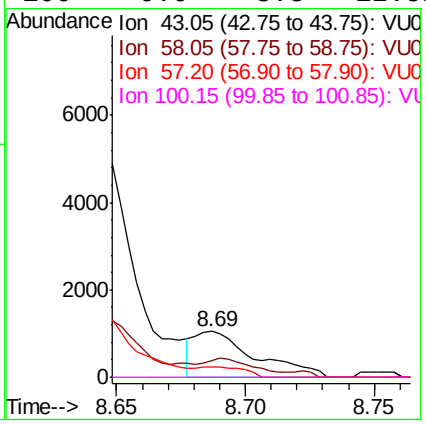


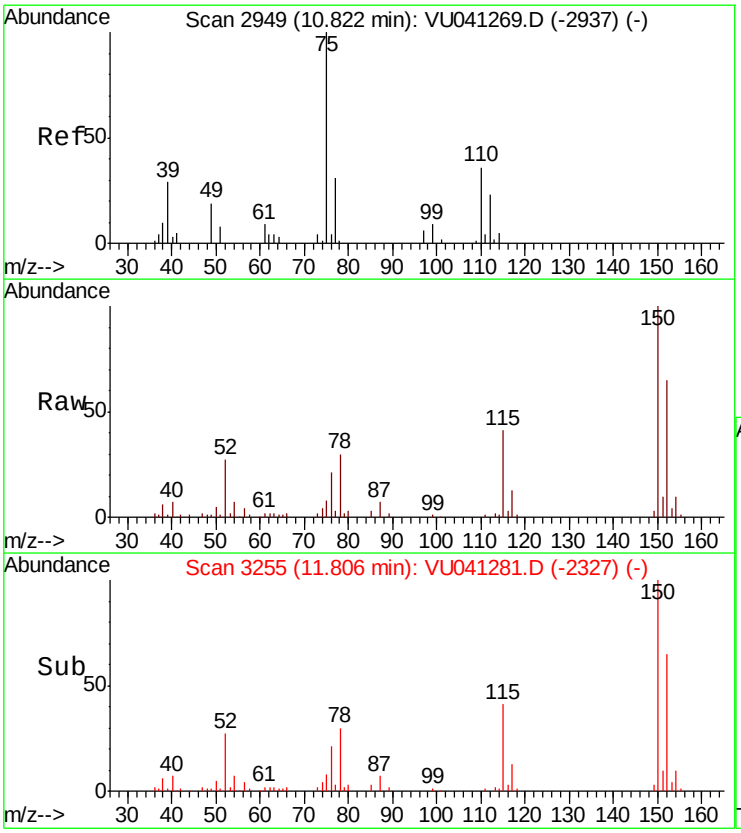
#48
2-Hexanone
Concen: 0.505 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Instrument : MSVOA_U
ClientSampleId : GB114

Tgt Ion: 43 Resp: 1716

Ion	Ratio	Lower	Upper
43	100		
58	22.0	41.4	62.2#
57	15.9	14.6	21.8
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.866 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041281.D
Acq: 17 Nov 2020 15:13

Tgt Ion: 75 Resp: 3753

Ion	Ratio	Lower	Upper
75	100		
77	39.4	25.7	38.5#