

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052820\
 Data File : VU038358.D
 Acq On : 28 May 2020 19:56
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK33

Quant Time: May 29 04:34:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	600241	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	580049	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	268371	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	203804	54.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.18%
7) Chloroethane-d5	1.93	69	166214	57.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.18%
11) 1,1-Dichloroethene-d2	2.59	63	297240	38.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.18%
21) 2-Butanone-d5	4.66	46	401781	112.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.23%
24) Chloroform-d	5.10	84	387258	52.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.68%
26) 1,2-Dichloroethane-d4	5.74	65	271921	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.24%
32) Benzene-d6	5.76	84	801975	53.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.42%
36) 1,2-Dichloropropane-d6	6.72	67	250883	53.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.40%
41) Toluene-d8	7.92	98	686912	51.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.12%
43) trans-1,3-Dichloropropene-	8.20	79	121190	52.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.20%
47) 2-Hexanone-d5	8.65	63	299191	121.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.63%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	356335	51.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.08%
64) 1,2-Dichlorobenzene-d4	12.20	152	264152	53.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

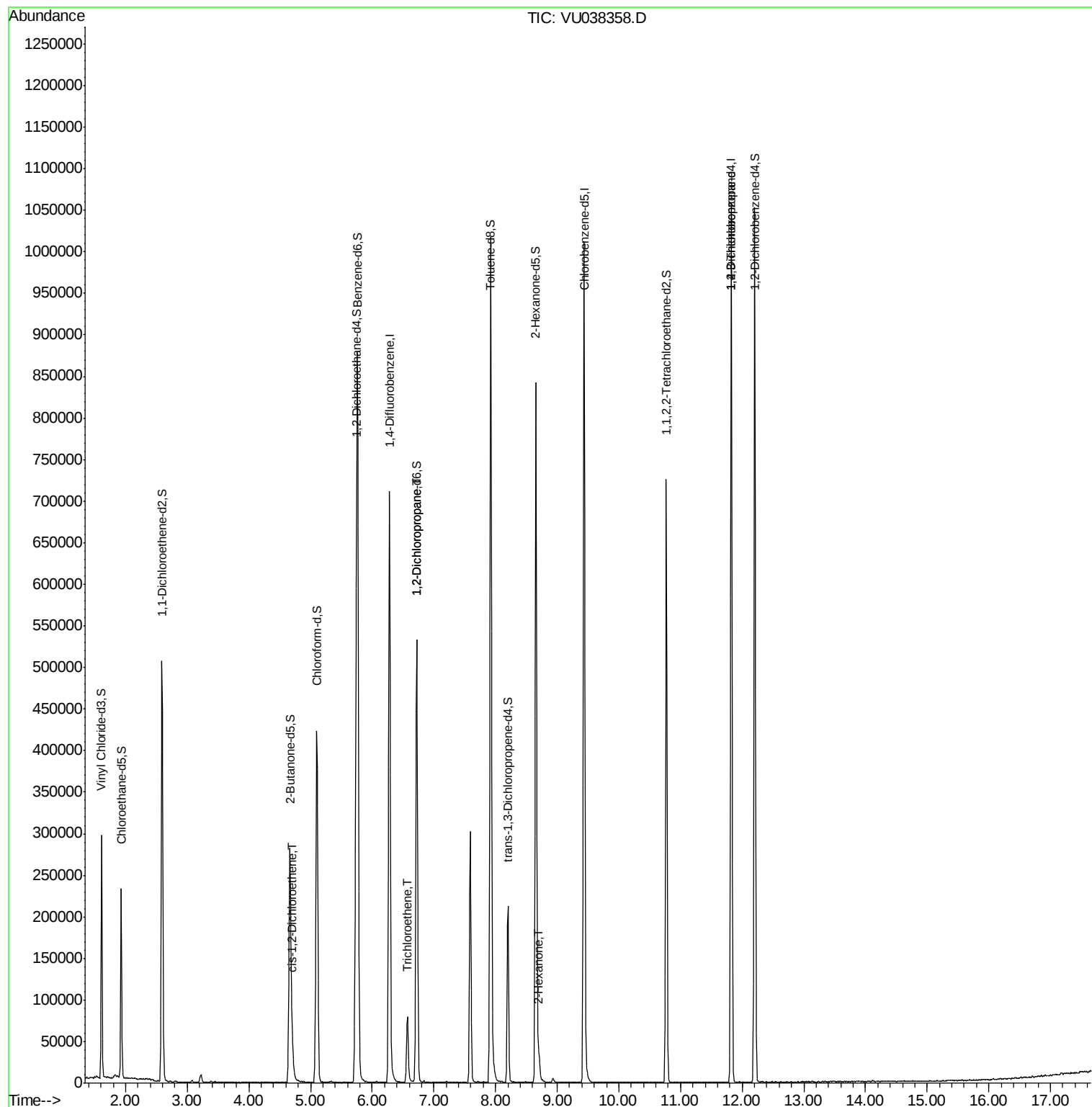
					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	13386	3.126 ug/L	96
34) Trichloroethene	6.57	95	25204	6.047 ug/L	96
37) 1,2-Dichloropropane	6.72	63	27587	6.529 ug/L #	86
48) 2-Hexanone	8.71	43	16089	2.836 ug/L	95
59) 1,2,3-Trichloropropane	11.82	75	34046	5.762 ug/L	91

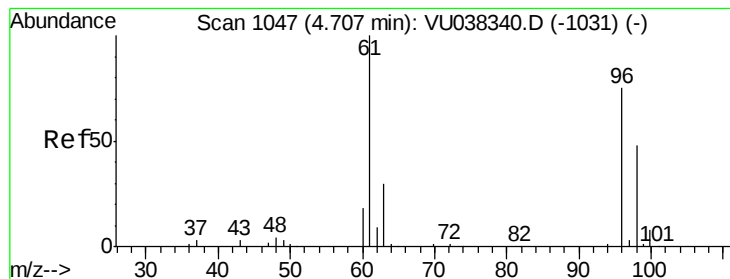
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 3.126 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU038358.D

Acq: 28 May 2020 19:56

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VIBLK33

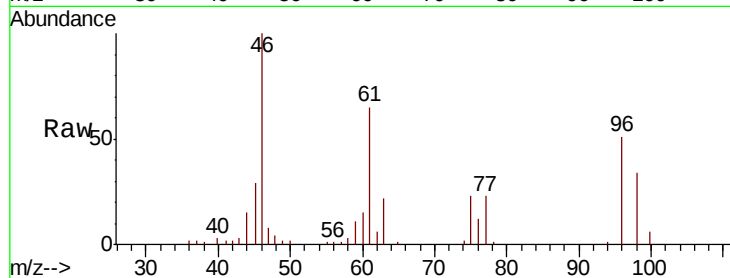
Tot Ion: 96 Resp: 13386

Ion Ratio Lower Upper

96 100

61 128.2 93.4 173.4

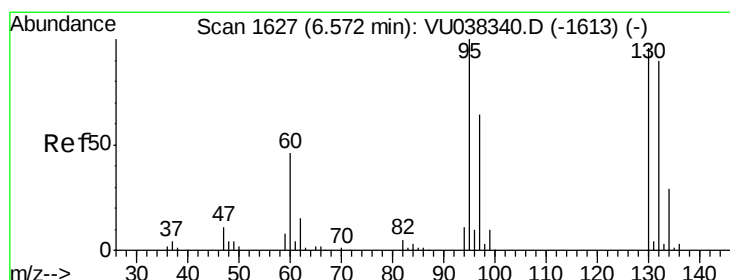
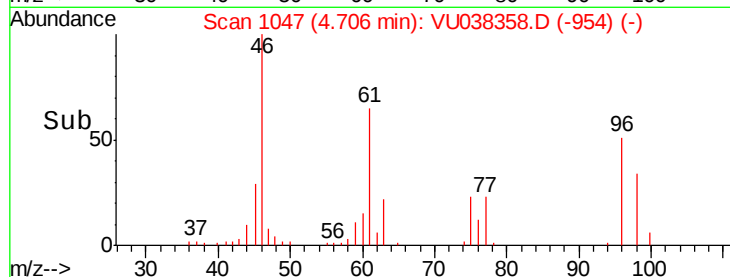
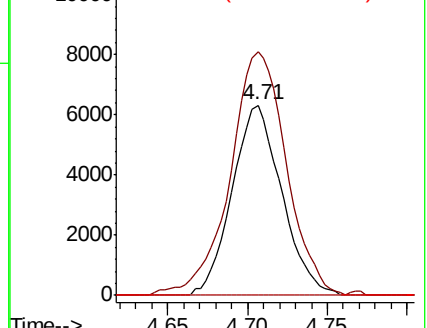
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU038340.D (-1031) (-)

Ion 61.00 (60.70 to 61.70): VU038340.D (-1031) (-)

Ion 68.00 (67.70 to 68.70): VU038340.D (-1031) (-)



#34

Trichloroethene

Concen: 6.047 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU038358.D

Acq: 28 May 2020 19:56

Tgt Ion: 95 Resp: 25204

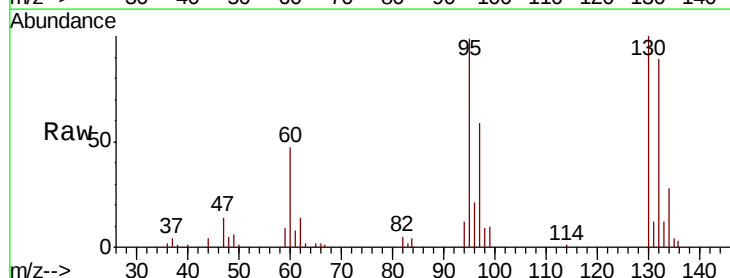
Ion Ratio Lower Upper

95 100

97 59.1 44.3 82.3

132 89.1 64.7 120.1

130 100.5 68.5 127.1

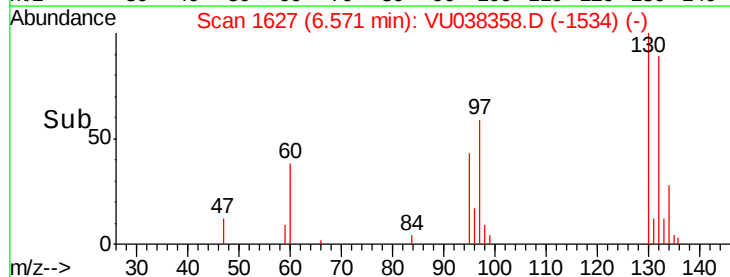
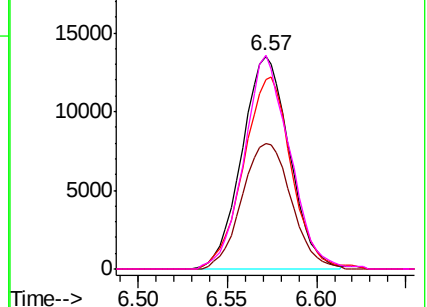


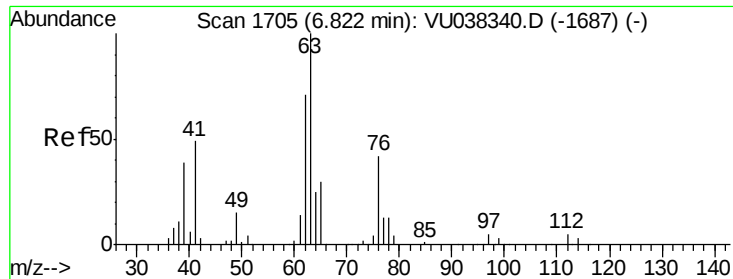
Abundance Ion 95.00 (94.70 to 95.70): VU038340.D (-1613) (-)

Ion 97.00 (96.70 to 97.70): VU038340.D (-1613) (-)

Ion 132.00 (131.70 to 132.70): VU038340.D (-1613) (-)

Ion 130.00 (129.70 to 130.70): VU038340.D (-1613) (-)

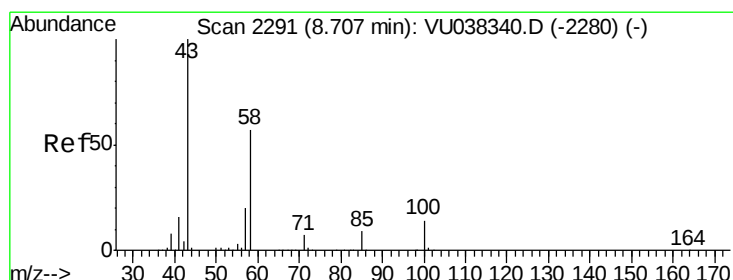
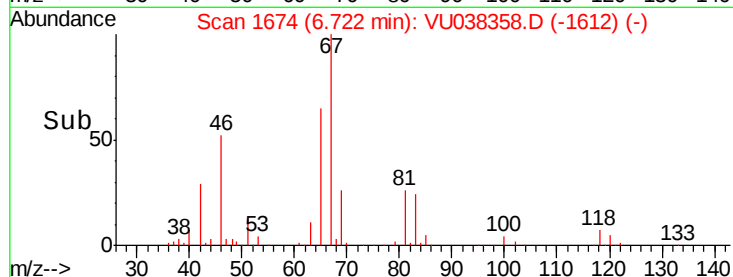
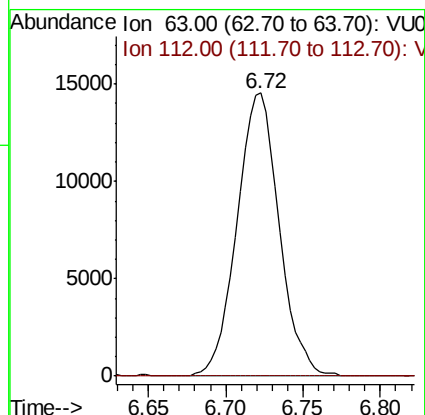
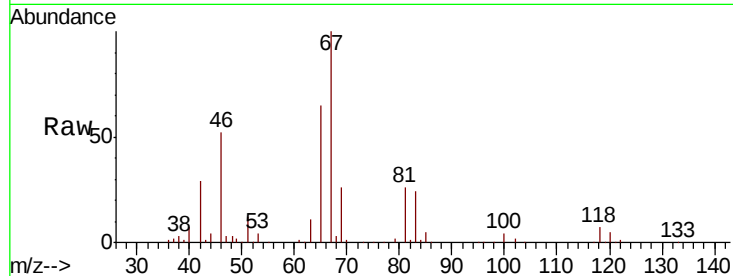




#37
 1,2-Dichloropropane
 Concen: 6.529 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038358.D
 Acq: 28 May 2020 19:56

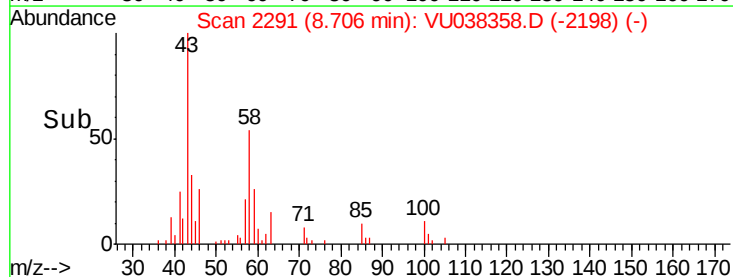
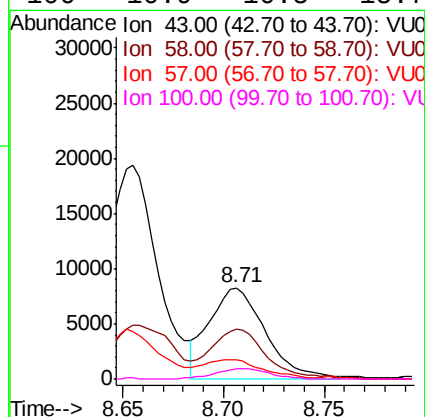
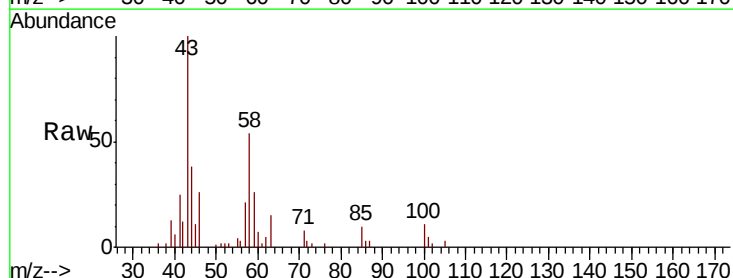
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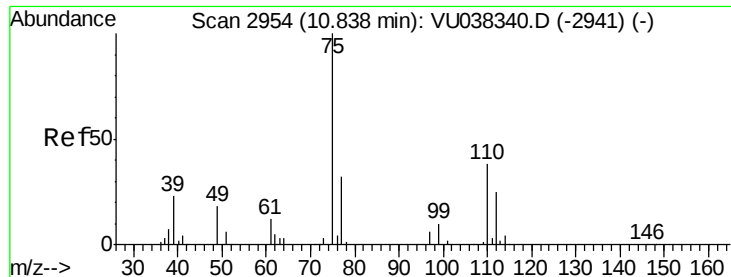
Tot Ion: 63 Resp: 27587
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#48
 2-Hexanone
 Concen: 2.836 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038358.D
 Acq: 28 May 2020 19:56

Tgt Ion: 43 Resp: 16089
 Ion Ratio Lower Upper
 43 100
 58 52.8 45.5 68.3
 57 22.3 16.3 24.5
 100 10.9 10.5 15.7





#59

1,2,3-Trichloropropane

Concen: 5.762 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038358.D

Acq: 28 May 2020 19:56

Instrument :

MSVOA_U

ClientSampleId :

VIBLK33

Tot Ion: 75 Resp: 34046

Ion Ratio Lower Upper

75 100

77 37.3 25.8 38.8

