

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
 Data File : VU038020.D
 Acq On : 06 May 2020 13:05
 Operator : JC/MD
 Sample : L2488-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:06:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 07 01:04:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	565423	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	556483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	252777	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	200146	40.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.48%
7) Chloroethane-d5	1.93	69	177535	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.76%
11) 1,1-Dichloroethene-d2	2.59	63	252779	31.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.14%
21) 2-Butanone-d5	4.66	46	359922	92.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.59%
24) Chloroform-d	5.10	84	339021	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.04%
26) 1,2-Dichloroethane-d4	5.74	65	243207	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
32) Benzene-d6	5.76	84	726368	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
36) 1,2-Dichloropropane-d6	6.72	67	246658	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.70%
41) Toluene-d8	7.92	98	651509	43.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	8.20	79	105768	41.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.94%
47) 2-Hexanone-d5	8.65	63	222419	94.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	348816	44.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.02%
64) 1,2-Dichlorobenzene-d4	12.20	152	238572	45.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.28%

Target Compounds

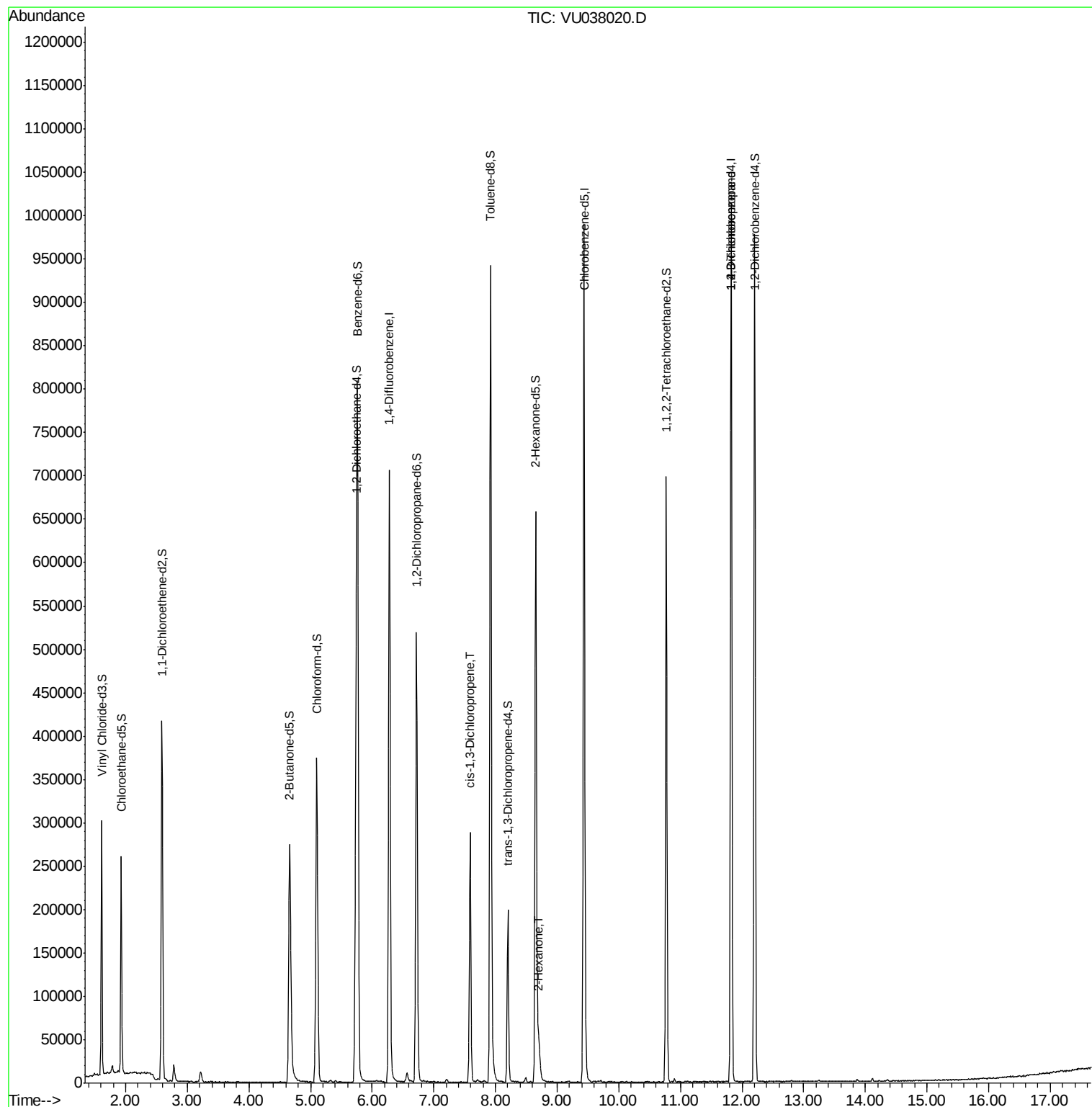
					Ovalue
39) cis-1,3-Dichloropropene	7.59	75	5709	0.801 ug/L #	47
48) 2-Hexanone	8.71	43	27730	4.465 ug/L #	96
59) 1,2,3-Trichloropropane	11.82	75	34861	5.406 ug/L	93

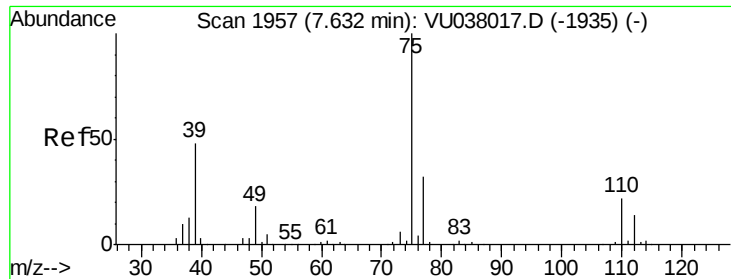
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050620\
Data File : VU038020.D
Acq On : 06 May 2020 13:05
Operator : JC/MD
Sample : L2488-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 07 01:06:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 07 01:04:11 2020
Response via : Initial Calibration

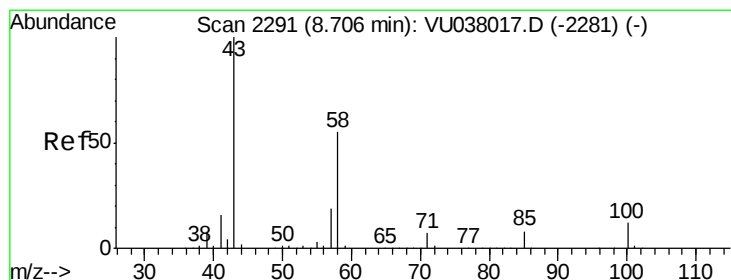
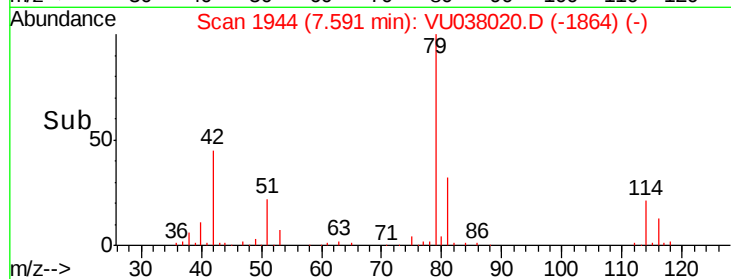
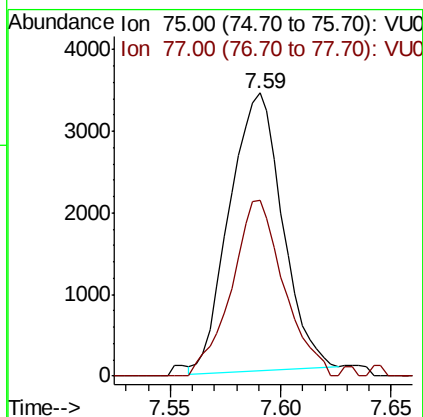
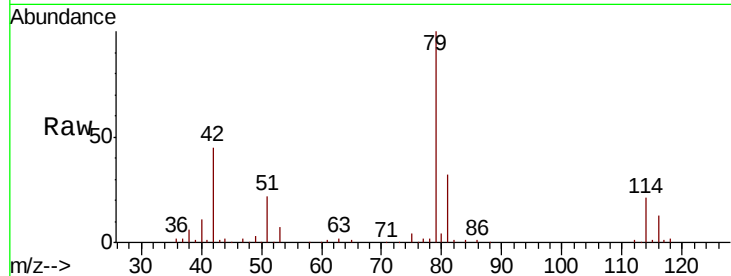




#39
 cis-1,3-Dichloropropene
 Concen: 0.801 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038020.D
 Acq: 06 May 2020 13:05

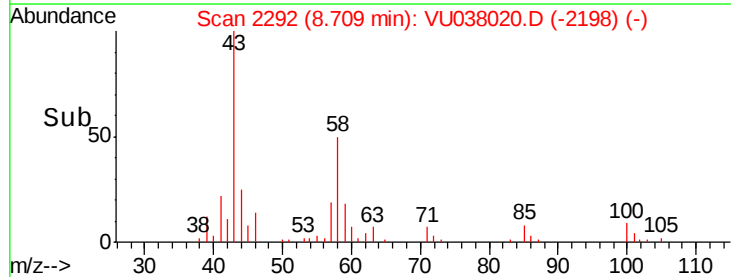
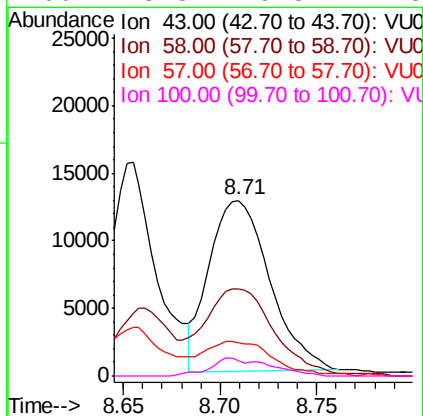
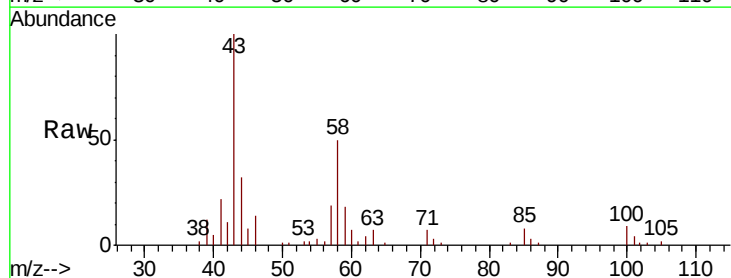
Instrument :
 MSVOA_U
 ClientSampleId :

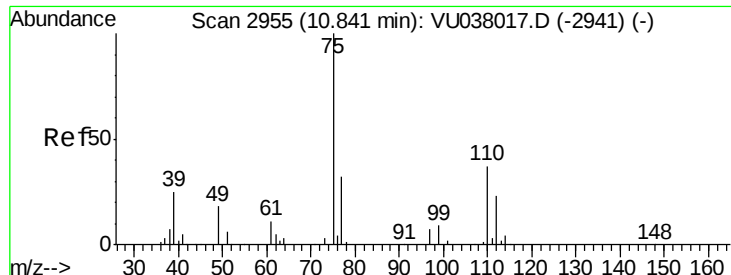
Tot Ion: 75 Resp: 5709
 Ion Ratio Lower Upper
 75 100
 77 62.2 22.6 42.0#



#48
 2-Hexanone
 Concen: 4.465 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038020.D
 Acq: 06 May 2020 13:05

Tgt Ion: 43 Resp: 27730
 Ion Ratio Lower Upper
 43 100
 58 57.2 46.4 69.6
 57 23.2 16.4 24.6
 100 5.8 9.5 14.3#





#59

1,2,3-Trichloropropane

Concen: 5.406 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038020.D

Acq: 06 May 2020 13:05

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 34861

Ion Ratio Lower Upper

75 100

77 35.7 25.4 38.2

