

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
 Data File : VU038018.D
 Acq On : 06 May 2020 11:58
 Operator : JC/MD
 Sample : VU0506WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:05:52 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	646424	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	615841	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	288341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	220608	38.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.60%
7) Chloroethane-d5	1.93	69	207219	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.59	63	291566	31.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.70%
21) 2-Butanone-d5	4.67	46	467247	105.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.14%
24) Chloroform-d	5.10	84	427559	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	5.74	65	296543	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
32) Benzene-d6	5.76	84	884980	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
36) 1,2-Dichloropropane-d6	6.72	67	306334	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.80%
41) Toluene-d8	7.92	98	783310	47.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.08%
43) trans-1,3-Dichloropropene-	8.20	79	136202	48.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.52%
47) 2-Hexanone-d5	8.65	63	307353	117.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	436955	50.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.76%
64) 1,2-Dichlorobenzene-d4	12.21	152	293564	48.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

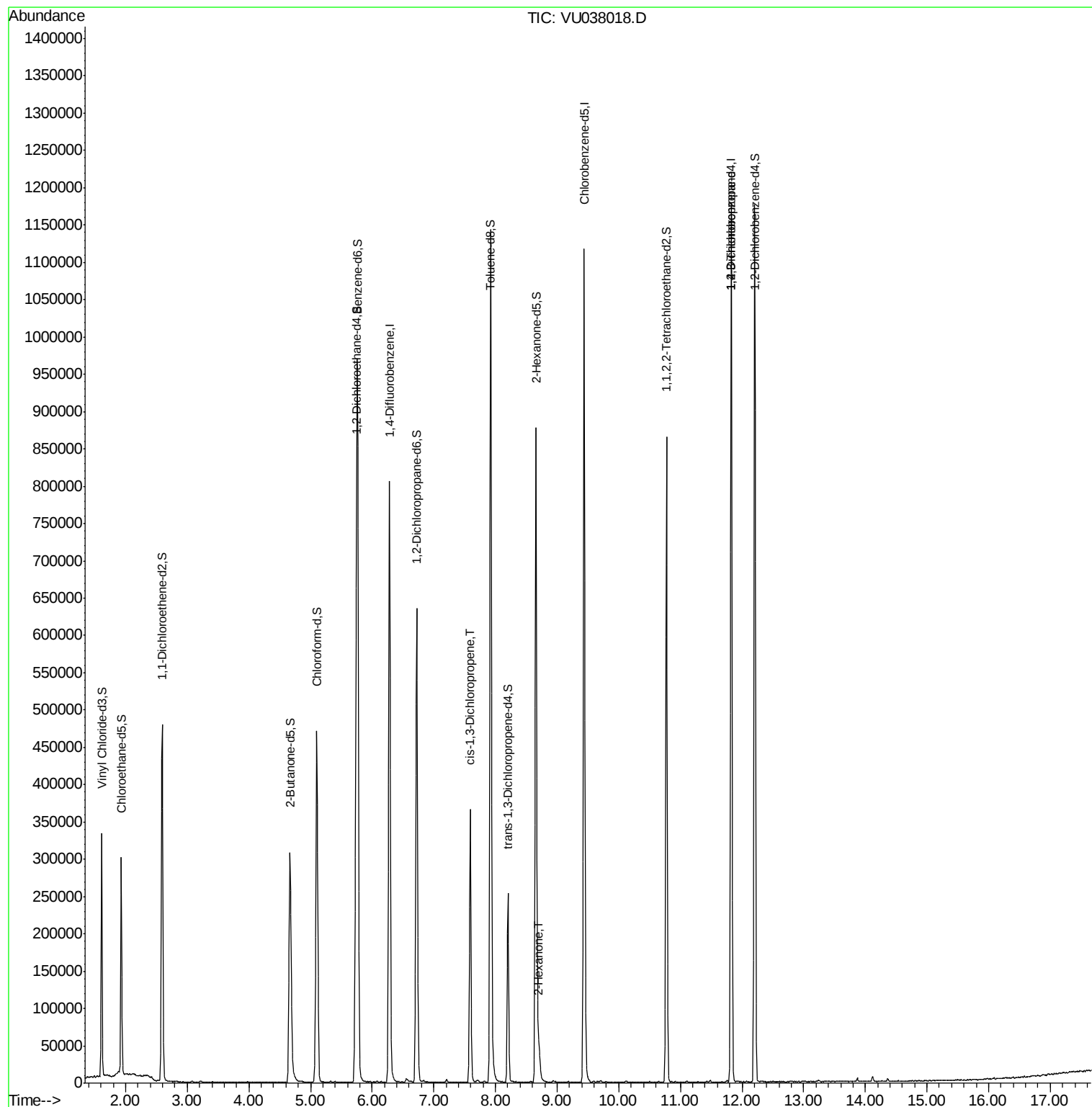
					Ovalue
39) cis-1,3-Dichloropropene	7.59	75	8494	1.077 ug/L #	62
48) 2-Hexanone	8.71	43	28563	4.156 ug/L #	90
59) 1,2,3-Trichloropropane	11.83	75	39209	5.494 ug/L	91

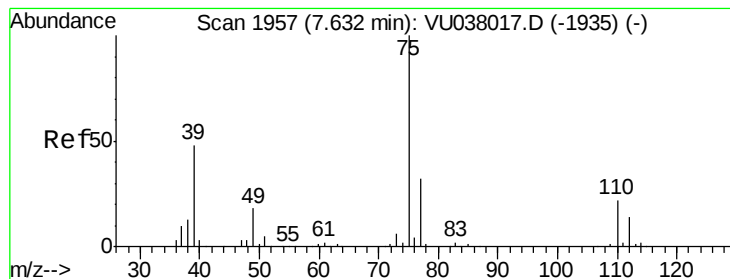
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050620\
Data File : VU038018.D
Acq On : 06 May 2020 11:58
Operator : JC/MD
Sample : VU0506WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 07 01:05:52 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



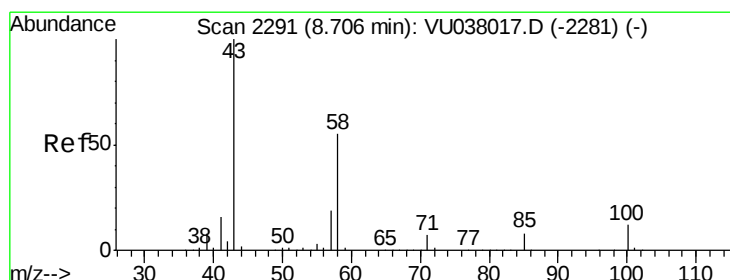
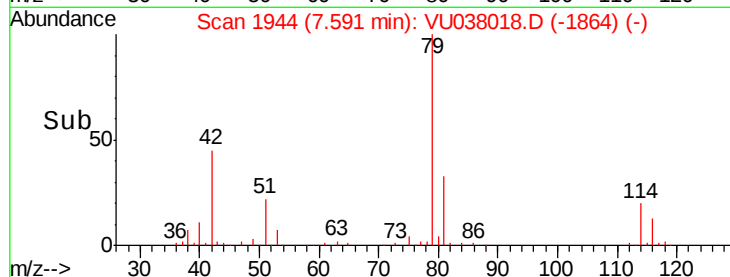
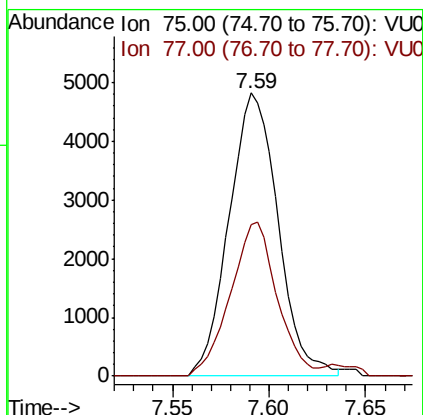
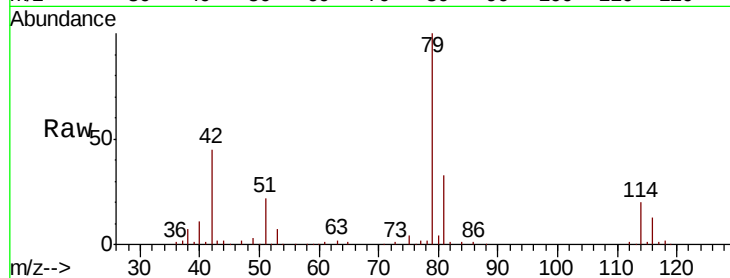


#39

cis-1,3-Dichloropropene
 Concen: 1.077 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038018.D
 Acq: 06 May 2020 11:58

Instrument :
 MSVOA_U
 ClientSampled :

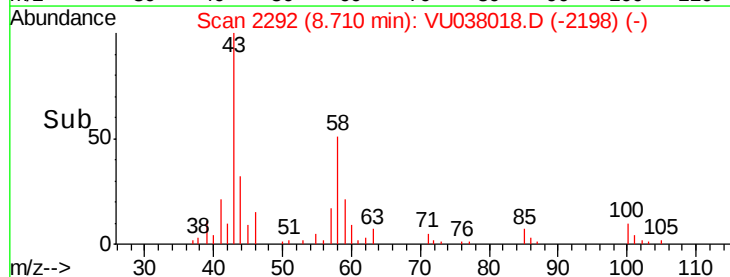
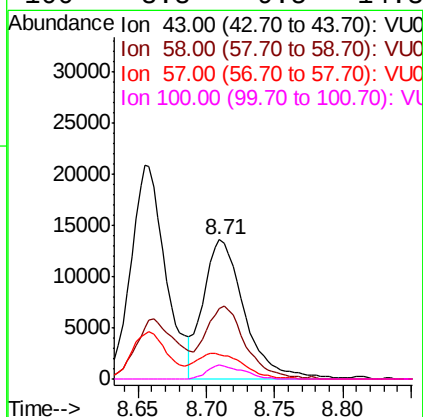
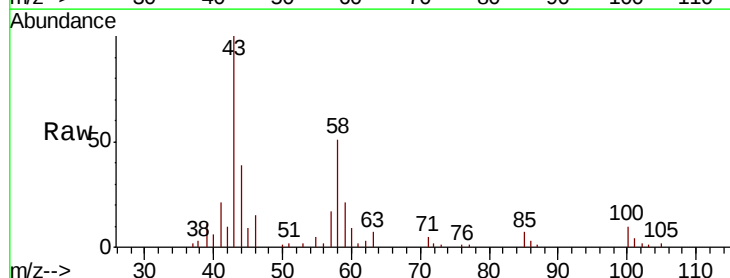
Tot Ion: 75 Resp: 8494
 Ion Ratio Lower Upper
 75 100
 77 53.3 22.6 42.0#

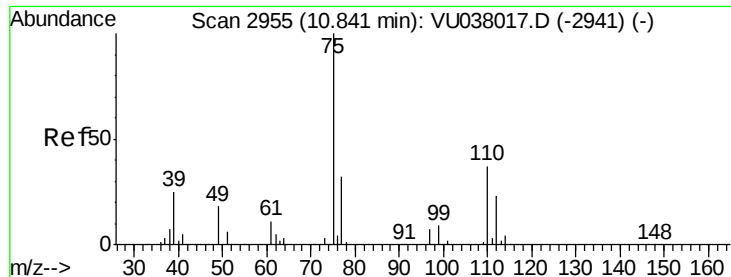


#48

2-Hexanone
 Concen: 4.156 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038018.D
 Acq: 06 May 2020 11:58

Tgt Ion: 43 Resp: 28563
 Ion Ratio Lower Upper
 43 100
 58 48.6 46.4 69.6
 57 19.3 16.4 24.6
 100 8.8 9.5 14.3#





#59

1,2,3-Trichloropropane

Concen: 5.494 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038018.D

Acq: 06 May 2020 11:58

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 39209

Ion Ratio Lower Upper

75 100

77 36.9 25.4 38.2

