

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
 Data File : VU038022.D
 Acq On : 06 May 2020 13:50
 Operator : JC/MD
 Sample : L2488-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:06:12 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	684138	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	674301	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	308550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	239636	39.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.64%
7) Chloroethane-d5	1.93	69	211241	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.30%
11) 1,1-Dichloroethene-d2	2.59	63	302956	30.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.56%
21) 2-Butanone-d5	4.66	46	438317	93.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.19%
24) Chloroform-d	5.10	84	412636	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
26) 1,2-Dichloroethane-d4	5.74	65	293284	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.62%
32) Benzene-d6	5.76	84	879039	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.46%
36) 1,2-Dichloropropane-d6	6.72	67	298080	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.46%
41) Toluene-d8	7.92	98	787178	43.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.36%
43) trans-1,3-Dichloropropene-	8.20	79	130224	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.28%
47) 2-Hexanone-d5	8.65	63	263763	92.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.03%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	415880	43.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	287292	44.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.06%

Target Compounds

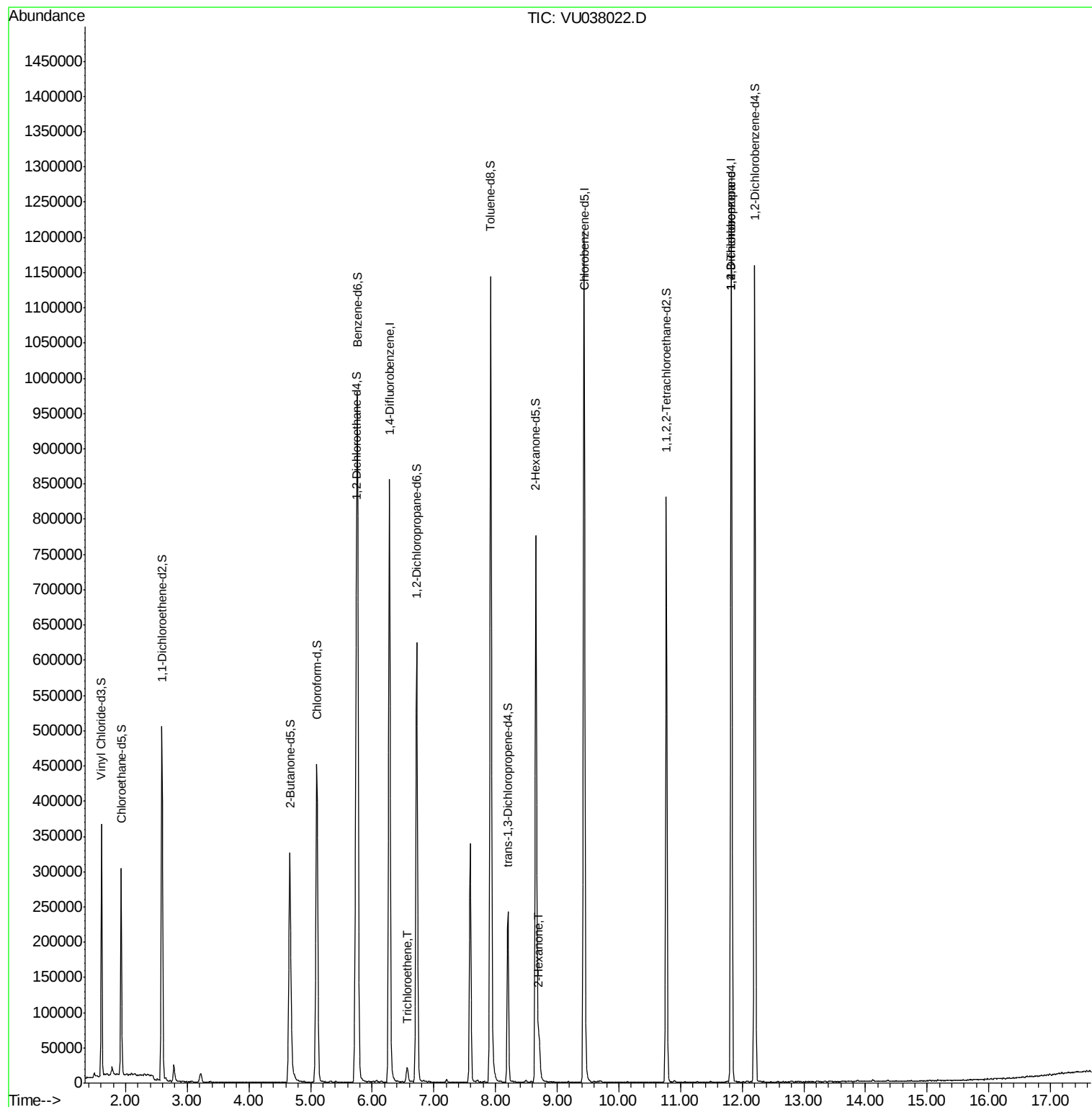
					Ovalue
34) Trichloroethene	6.57	95	5305	1.038 ug/L	96
48) 2-Hexanone	8.71	43	42810	5.689 ug/L #	90
59) 1,2,3-Trichloropropane	11.82	75	43081	5.513 ug/L	96

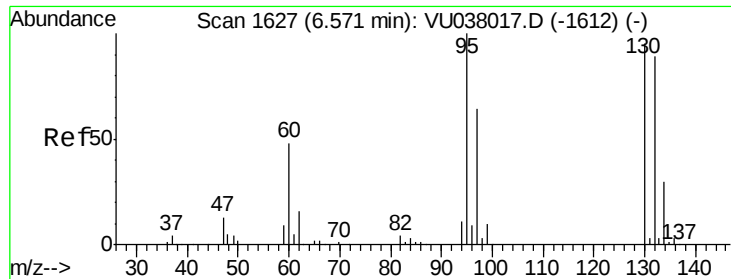
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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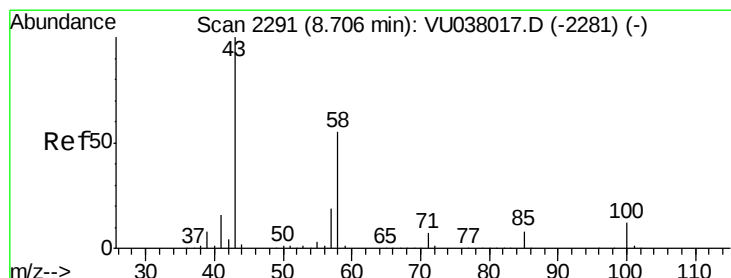
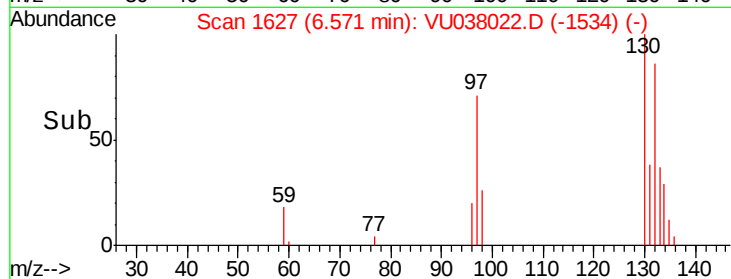
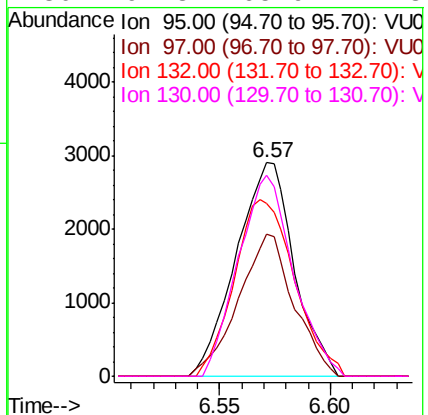
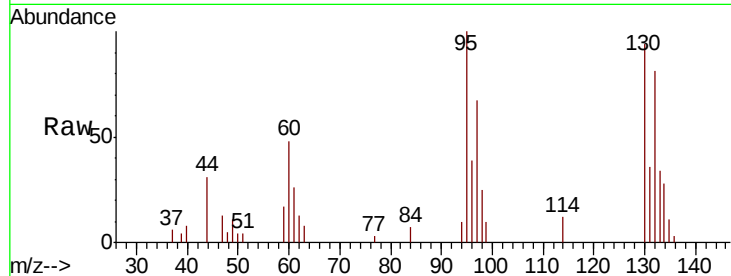




#34
 Trichloroethene
 Concen: 1.038 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU038022.D
 Acq: 06 May 2020 13:50

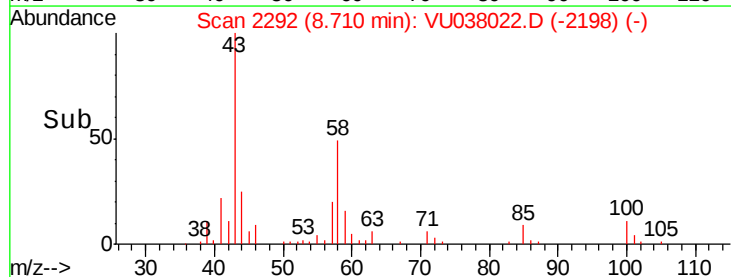
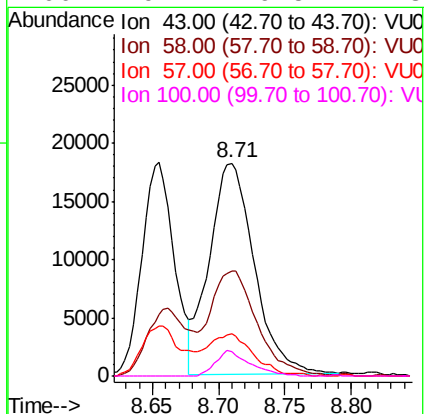
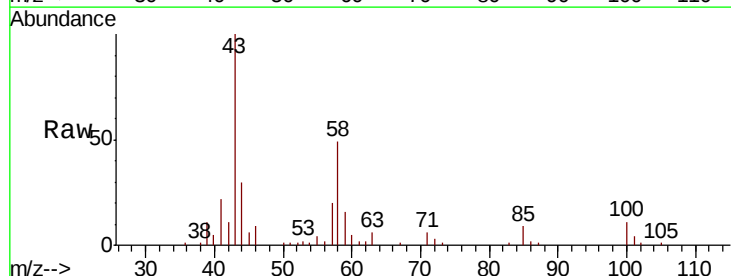
Instrument :
 MSVOA_U
 ClientSampled :

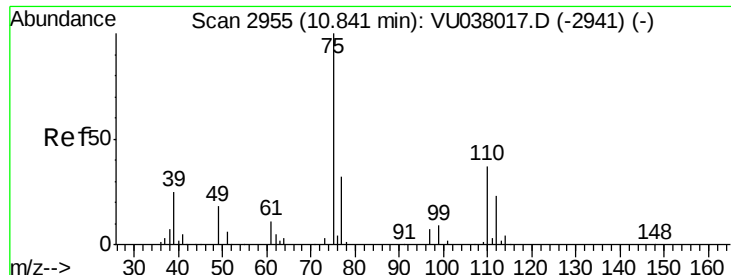
Tot Ion:	95	Resp:	5305
Ion	Ratio	Lower	Upper
95	100		
97	66.6	44.9	83.5
132	81.1	63.2	117.4
130	94.3	65.9	122.3



#48
 2-Hexanone
 Concen: 5.689 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038022.D
 Acq: 06 May 2020 13:50

Tgt Ion:	43	Resp:	42810
Ion	Ratio	Lower	Upper
43	100		
58	49.8	46.4	69.6
57	17.4	16.4	24.6
100	9.2	9.5	14.3#





#59

1,2,3-Trichloropropane

Concen: 5.513 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038022.D

Acq: 06 May 2020 13:50

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 43081

Ion Ratio Lower Upper

75 100

77 34.1 25.4 38.2

