

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038773.D
 Acq On : 10 Jun 2020 12:34
 Operator : SY/MD
 Sample : L2897-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 11 00:53:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 00:28:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	551272	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	540248	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	252598	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97394	31.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.24%
7) Chloroethane-d5	1.93	69	85489	35.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.56%
11) 1,1-Dichloroethene-d2	2.59	63	168765	25.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.28%#
21) 2-Butanone-d5	4.66	46	234982	78.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.42%
24) Chloroform-d	5.10	84	234355	35.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.58%
26) 1,2-Dichloroethane-d4	5.74	65	159087	36.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.28%
32) Benzene-d6	5.76	84	465698	35.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.58%
36) 1,2-Dichloropropane-d6	6.72	67	142857	35.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.24%
41) Toluene-d8	7.92	98	406314	34.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.10%#
43) trans-1,3-Dichloropropene-	8.20	79	67628	33.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.98%
47) 2-Hexanone-d5	8.65	63	165932	77.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.73%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	211027	35.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.54%
64) 1,2-Dichlorobenzene-d4	12.20	152	165087	37.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.28%#

Target Compounds

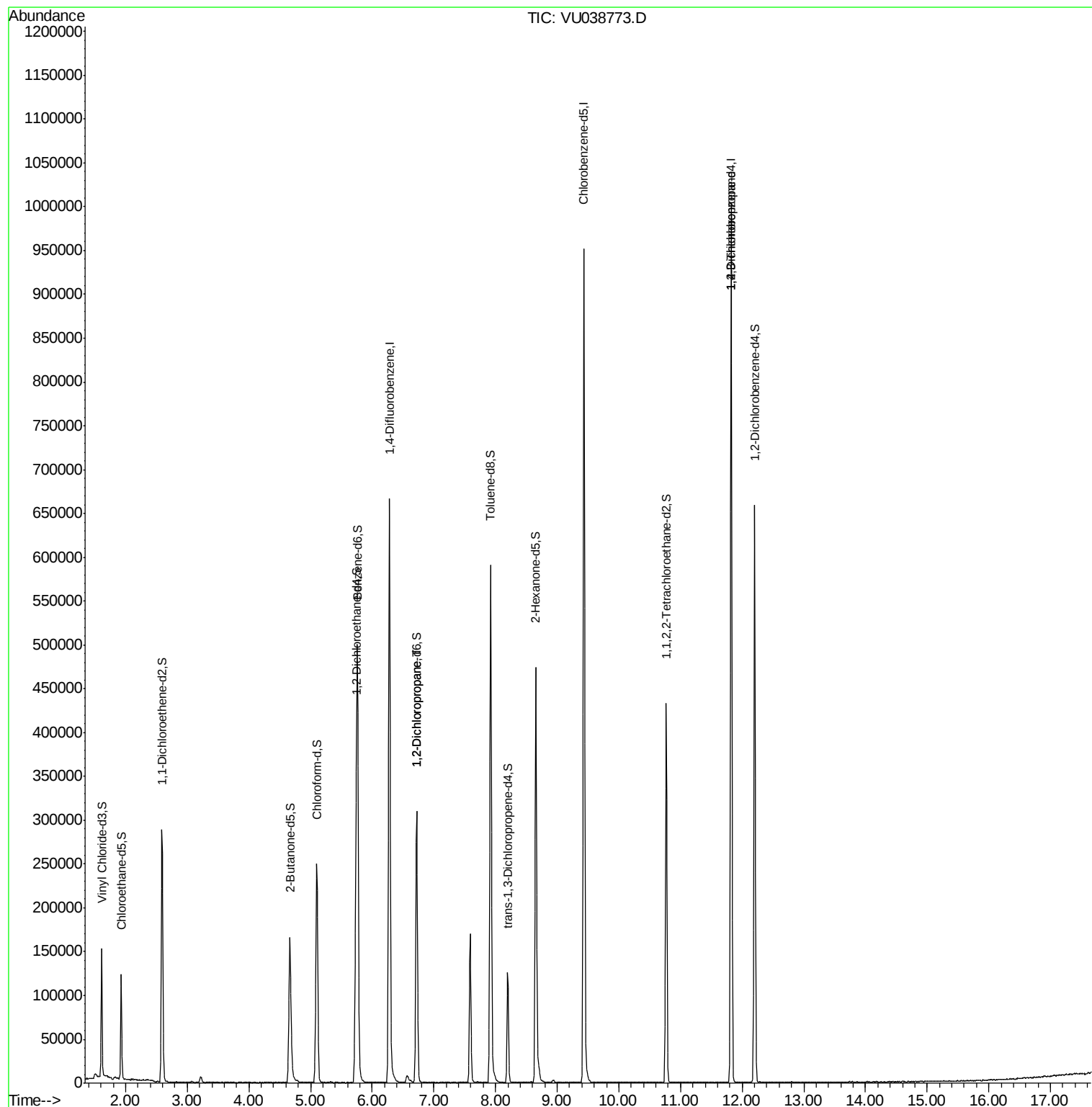
					Ovalue
37) 1,2-Dichloropropane	6.72	63	15602	3.732 ug/L #	87
59) 1,2,3-Trichloropropane	11.82	75	31274	5.335 ug/L #	86

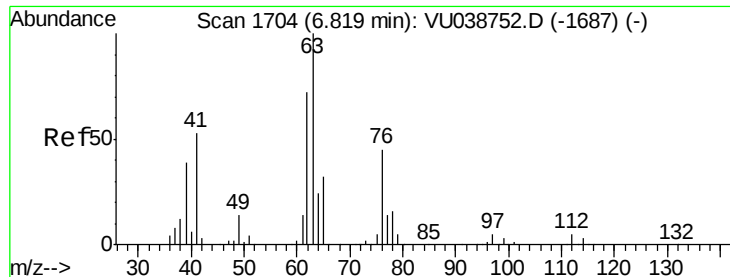
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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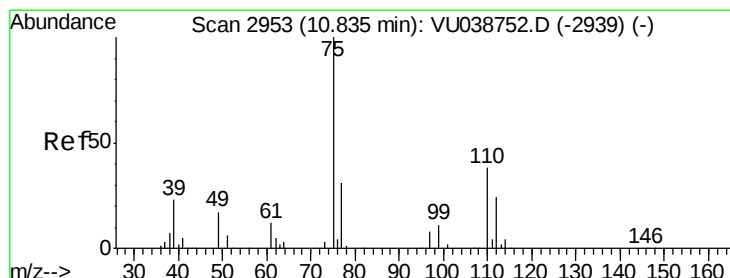
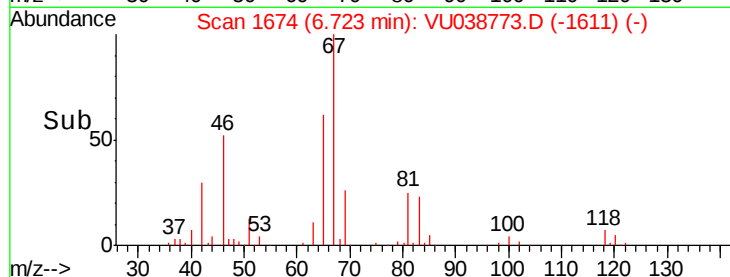
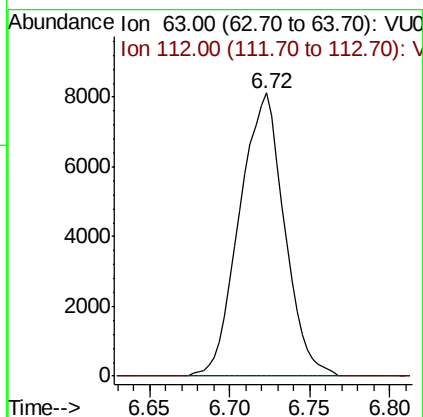
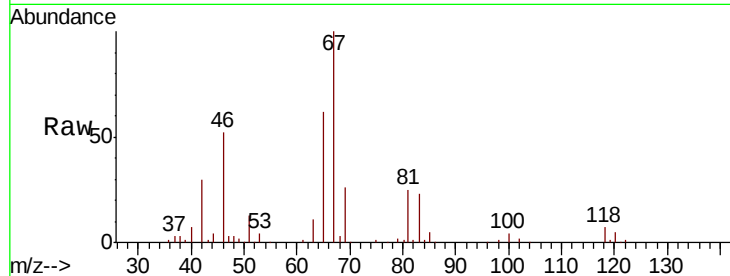




#37
 1,2-Dichloropropane
 Concen: 3.732 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038773.D
 Acq: 10 Jun 2020 12:34

Instrument :
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Tot Ion: 63 Resp: 15602
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.335 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.99 min
 Lab File: VU038773.D
 Acq: 10 Jun 2020 12:34

Tgt Ion: 75 Resp: 31274
 Ion Ratio Lower Upper
 75 100
 77 39.6 25.3 37.9#

