

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038703.D
 Acq On : 09 Jun 2020 06:19
 Operator : SY/MD
 Sample : L2913-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E72

Quant Time: Jun 09 07:57:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 07:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	583665	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	566568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	267070	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	178963	54.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.76%
7) Chloroethane-d5	1.93	69	146151	57.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.54%
11) 1,1-Dichloroethene-d2	2.59	63	284632	40.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.10%
21) 2-Butanone-d5	4.66	46	345665	108.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.96%
24) Chloroform-d	5.10	84	369015	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
26) 1,2-Dichloroethane-d4	5.74	65	251597	53.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.98%
32) Benzene-d6	5.76	84	764557	56.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.04%
36) 1,2-Dichloropropane-d6	6.72	67	231101	54.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.88%
41) Toluene-d8	7.93	98	658965	53.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.86%
43) trans-1,3-Dichloropropene-	8.20	79	108515	51.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.48%
47) 2-Hexanone-d5	8.66	63	248510	111.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	328294	52.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.66%
64) 1,2-Dichlorobenzene-d4	12.21	152	257973	55.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.26%

Target Compounds

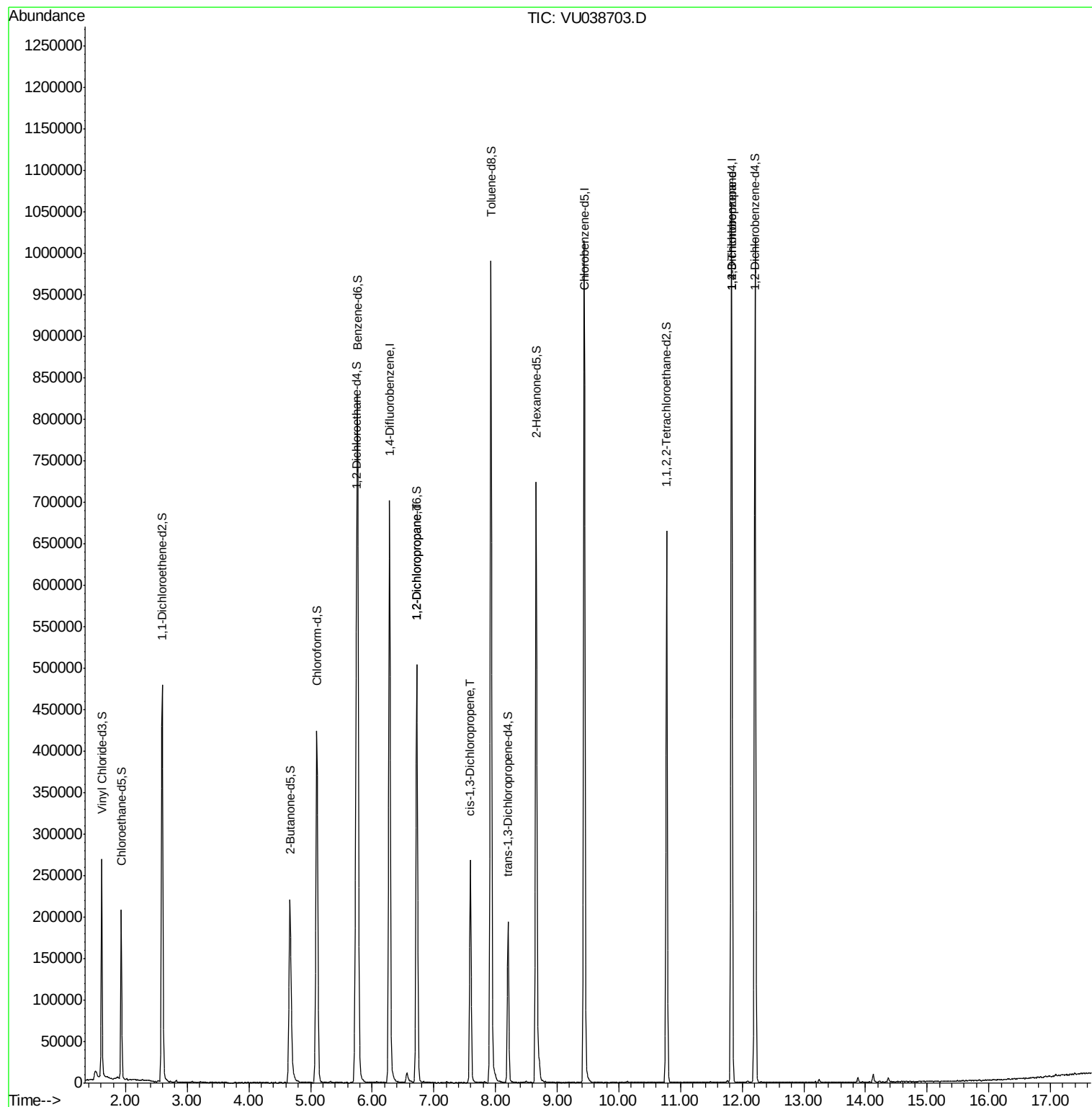
					Ovalue
37) 1,2-Dichloropropane	6.72	63	26373	6.015 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	6967	1.030 ug/L #	59
59) 1,2,3-Trichloropropane	11.83	75	34033	5.536 ug/L	92

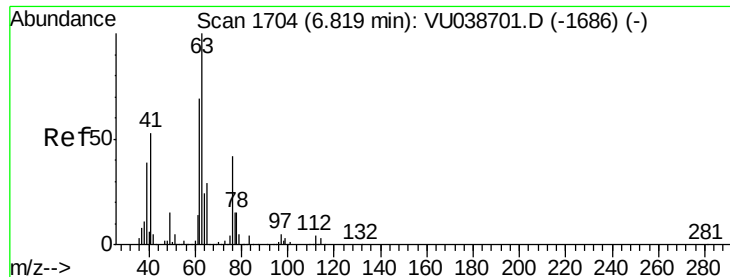
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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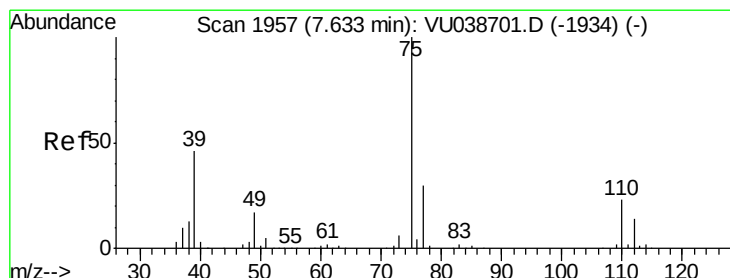
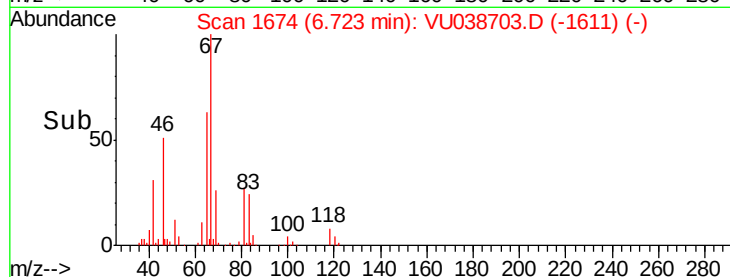
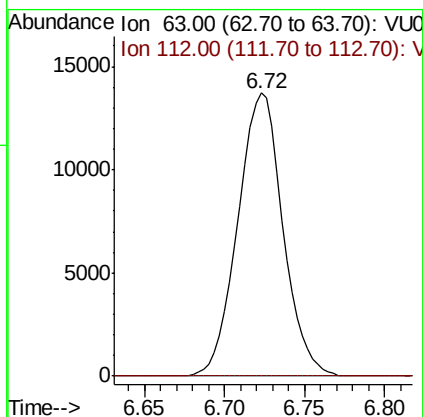
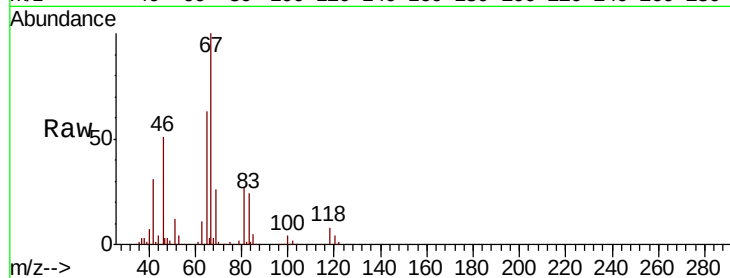




#37
 1,2-Dichloropropane
 Concen: 6.015 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038703.D
 Acq: 09 Jun 2020 06:19

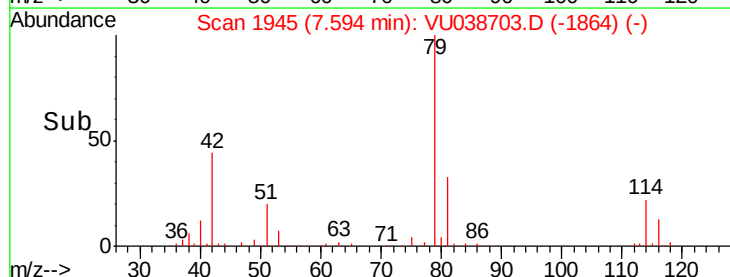
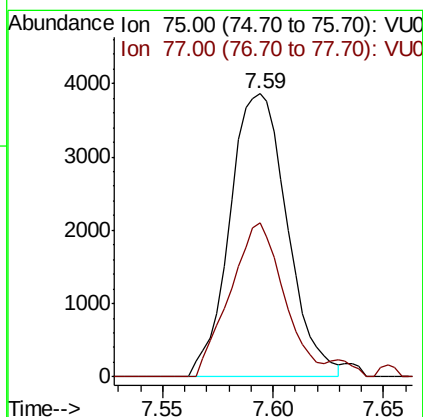
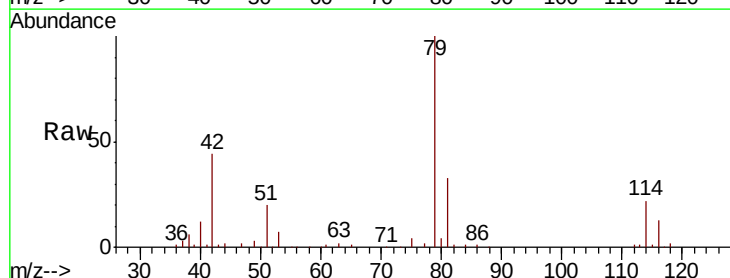
Instrument :
 MSVOA_U
 ClientSampleId :
 F9E72

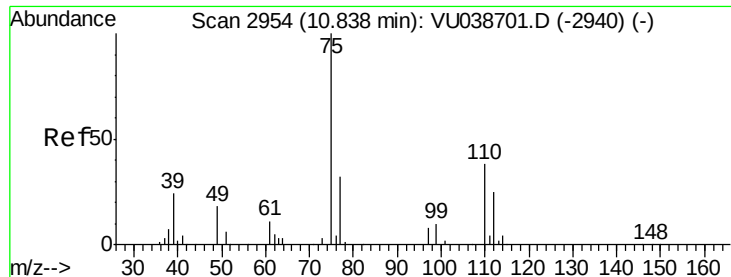
Tot Ion: 63 Resp: 26373
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 1.030 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU038703.D
 Acq: 09 Jun 2020 06:19

Tgt Ion: 75 Resp: 6967
 Ion Ratio Lower Upper
 75 100
 77 54.4 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.536 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU038703.D

Acq: 09 Jun 2020 06:19

Instrument :

MSVOA_U

ClientSampleId :

F9E72

Tot Ion: 75 Resp: 34033

Ion Ratio Lower Upper

75 100

77 36.3 25.3 37.9

