

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038760.D
 Acq On : 10 Jun 2020 06:12
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Quant Time: Jun 10 07:18:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 06:36:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	557796	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	551719	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	255807	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134876	43.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.56%
7) Chloroethane-d5	1.93	69	115253	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.34%
11) 1,1-Dichloroethene-d2	2.59	63	223802	32.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.90%
21) 2-Butanone-d5	4.66	46	310000	102.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.25%
24) Chloroform-d	5.10	84	310516	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
26) 1,2-Dichloroethane-d4	5.74	65	214972	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
32) Benzene-d6	5.76	84	631154	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
36) 1,2-Dichloropropane-d6	6.72	67	195951	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.68%
41) Toluene-d8	7.92	98	552128	45.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.94%
43) trans-1,3-Dichloropropene-	8.20	79	89183	43.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.50%
47) 2-Hexanone-d5	8.65	63	217868	99.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.93%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	277692	45.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.90%
64) 1,2-Dichlorobenzene-d4	12.20	152	221070	49.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.56%

Target Compounds

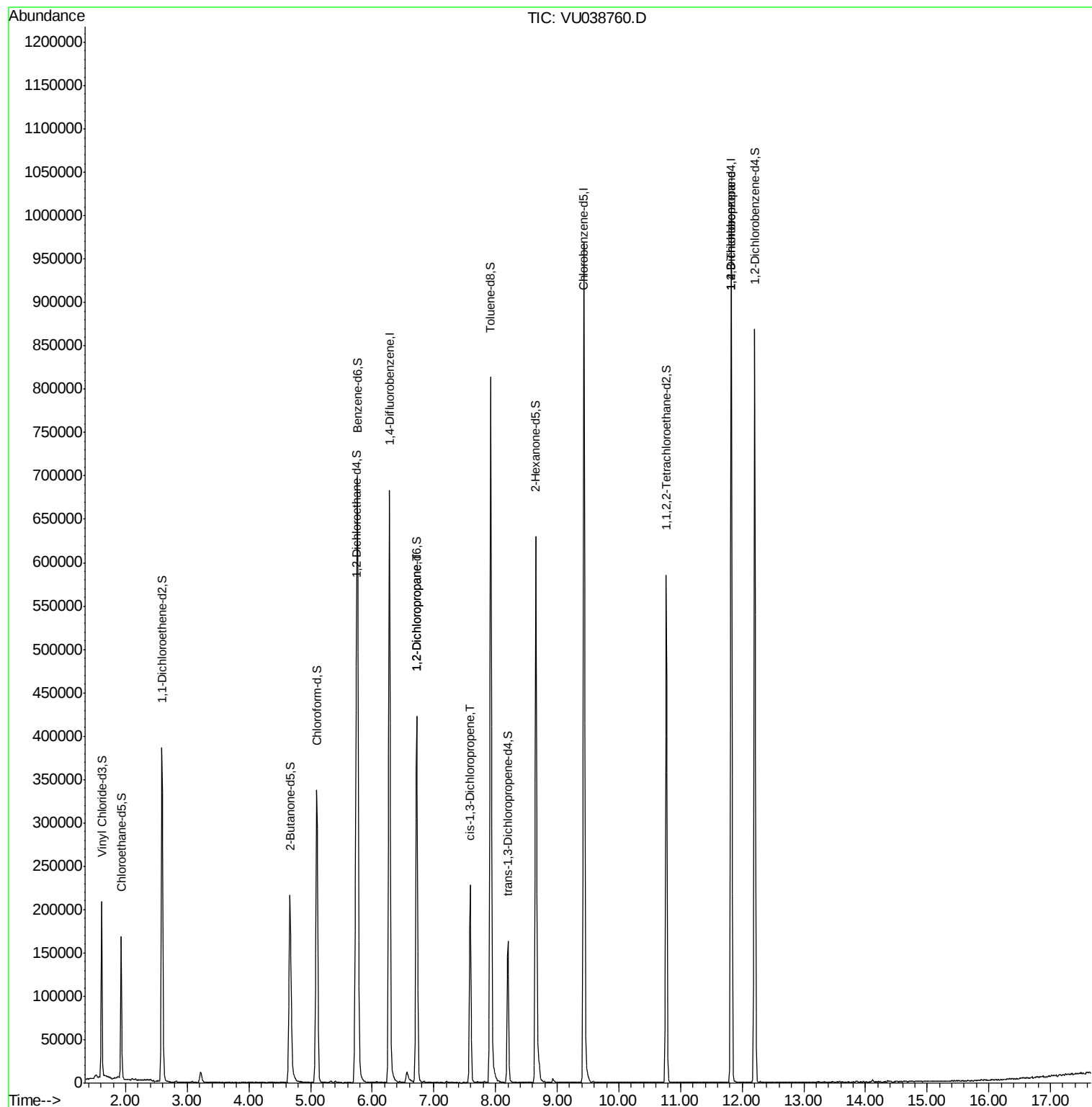
					Ovalue
37) 1,2-Dichloropropane	6.72	63	22086	5.173 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	5459	0.829 ug/L #	59
59) 1,2,3-Trichloropropane	11.82	75	32101	5.362 ug/L #	88

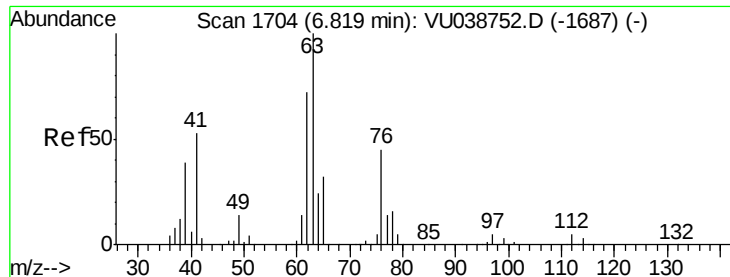
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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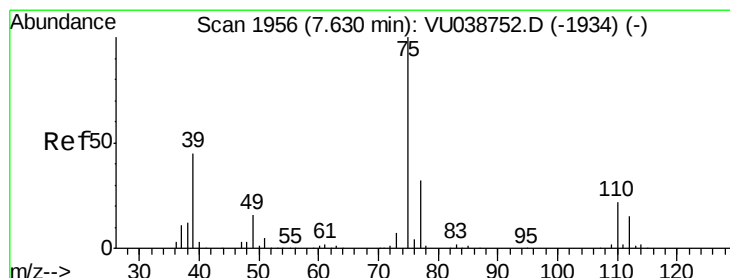
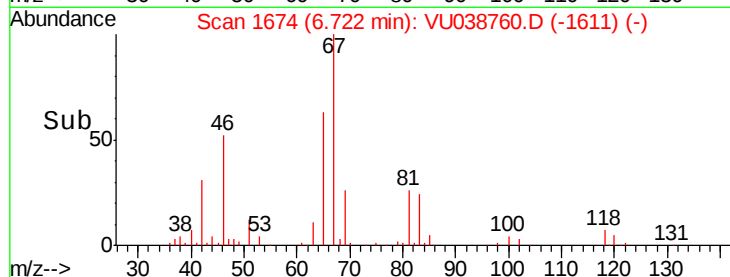
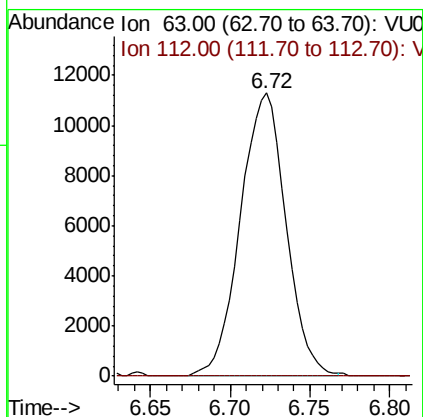
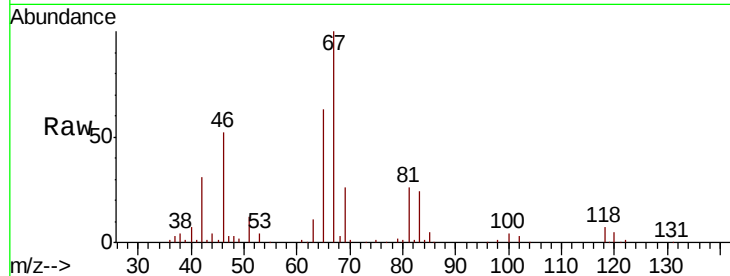




#37
 1,2-Dichloropropane
 Concen: 5.173 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038760.D
 Acq: 10 Jun 2020 06:12

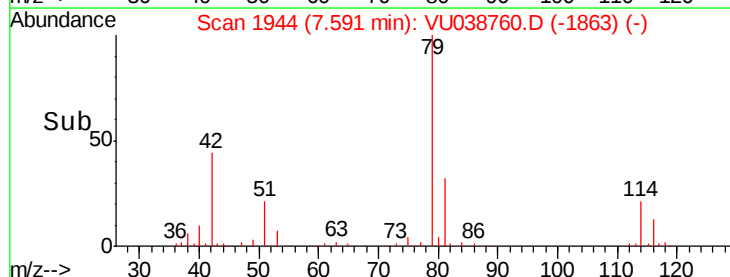
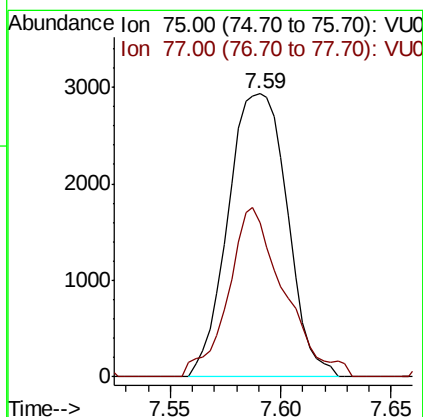
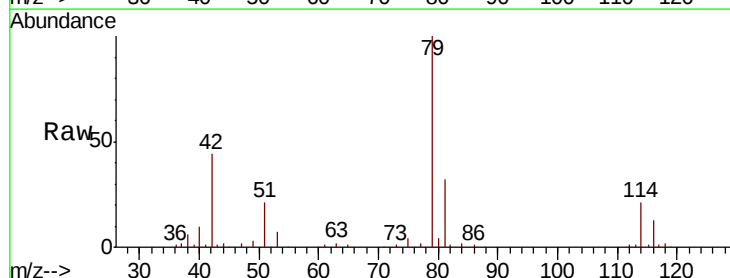
Instrument :
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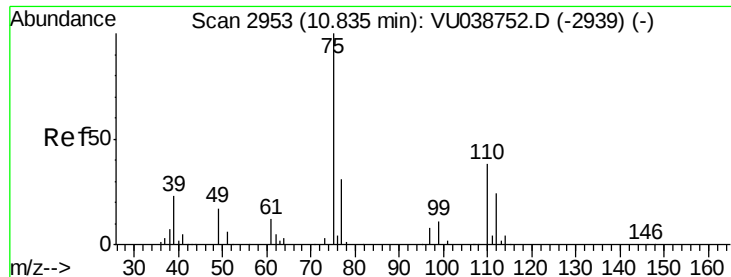
Tot Ion: 63 Resp: 22086
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.829 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038760.D
 Acq: 10 Jun 2020 06:12

Tgt Ion: 75 Resp: 5459
 Ion Ratio Lower Upper
 75 100
 77 54.3 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.362 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.99 min

Lab File: VU038760.D

Acq: 10 Jun 2020 06:12

Instrument :

MSVOA_U

ClientSampleId :

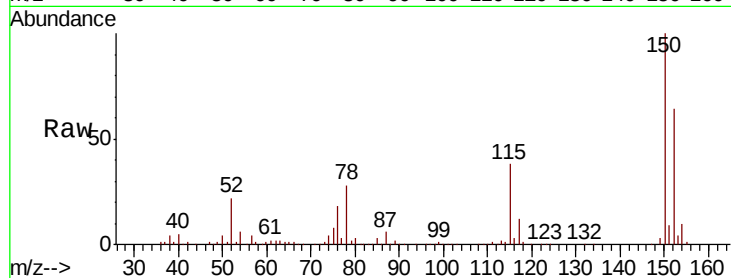
VIBLK41

Tot Ion: 75 Resp: 32101

Ion Ratio Lower Upper

75 100

77 38.4 25.3 37.9#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

