

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038765.D
 Acq On : 10 Jun 2020 09:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK43

Quant Time: Jun 11 00:52:52 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	387967	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	377200	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	180452	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	67284	31.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.08%
7) Chloroethane-d5	1.93	69	56138	33.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.78%#
11) 1,1-Dichloroethene-d2	2.59	63	109731	23.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.46%#
21) 2-Butanone-d5	4.66	46	136350	64.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.66%
24) Chloroform-d	5.10	84	144984	31.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.04%#
26) 1,2-Dichloroethane-d4	5.74	65	102369	33.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.10%#
32) Benzene-d6	5.76	84	298603	32.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.72%#
36) 1,2-Dichloropropane-d6	6.72	67	91156	32.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	65.10%#
41) Toluene-d8	7.93	98	250919	30.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.12%#
43) trans-1,3-Dichloropropene-	8.20	79	42167	29.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.82%#
47) 2-Hexanone-d5	8.65	63	91756	61.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	127482	30.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	61.04%#
64) 1,2-Dichlorobenzene-d4	12.21	152	105894	33.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.60%#

Target Compounds

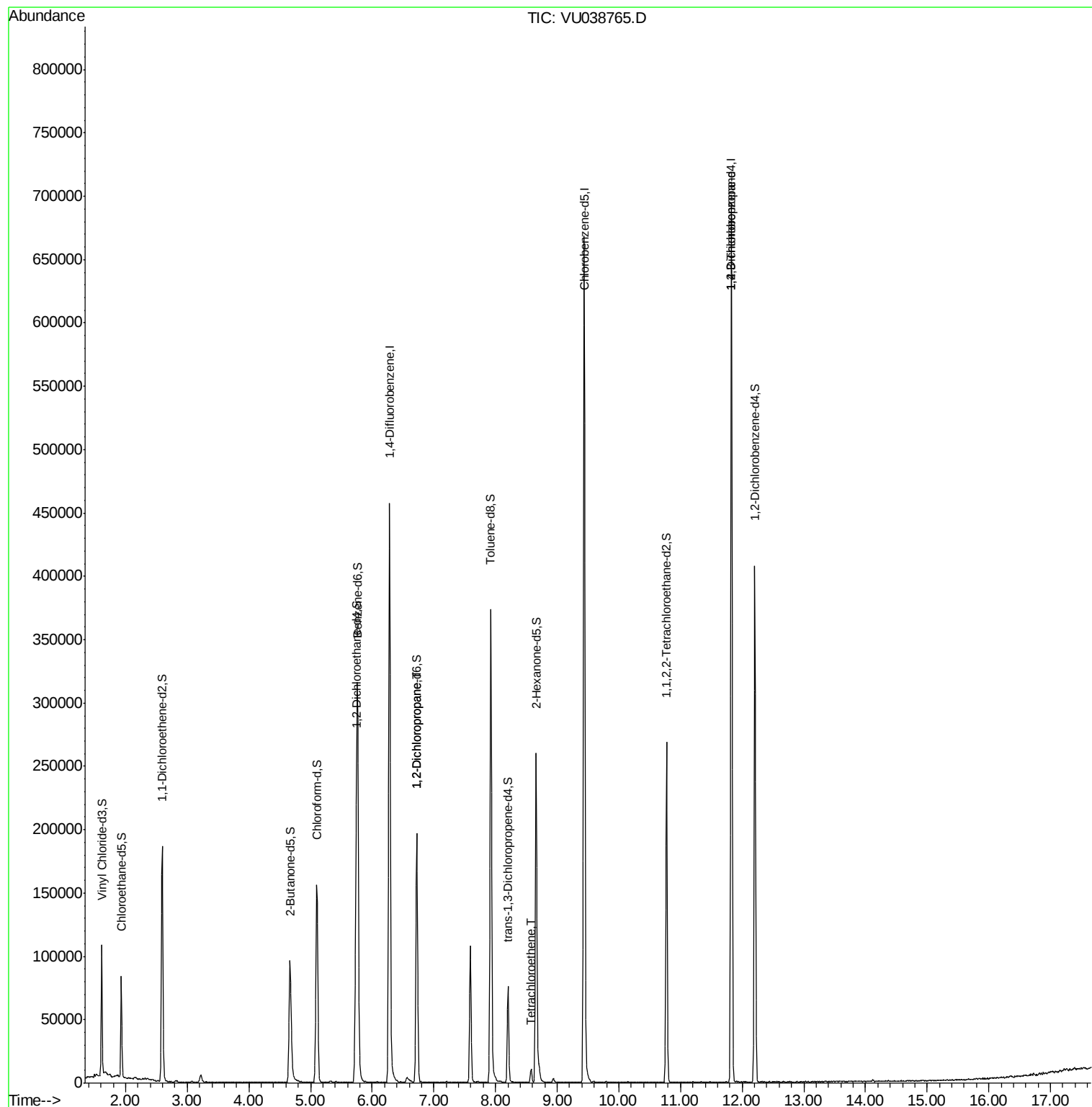
					Ovalue
37) 1,2-Dichloropropane	6.72	63	10463	3.585 ug/L	# 87
46) Tetrachloroethene	8.57	164	2494	1.213 ug/L	86
59) 1,2,3-Trichloropropane	11.83	75	22389	5.471 ug/L	92

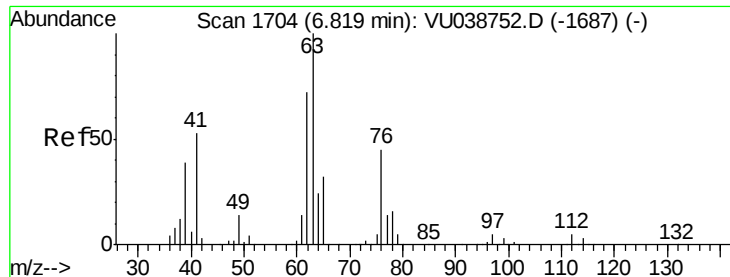
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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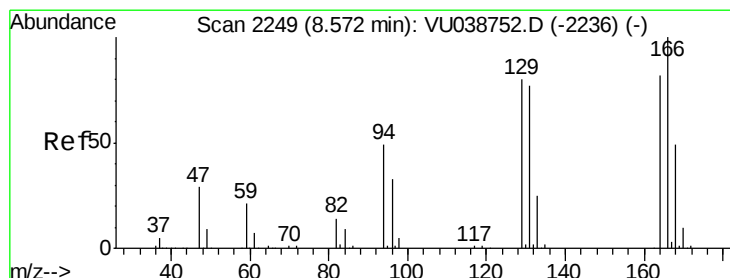
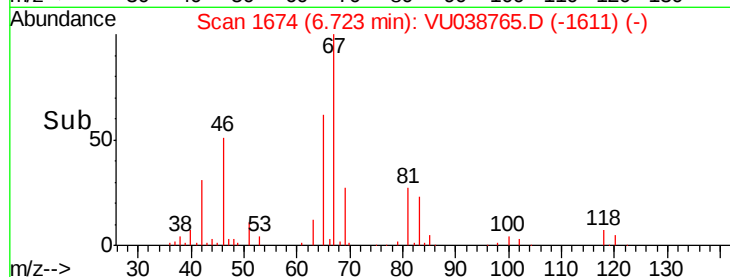
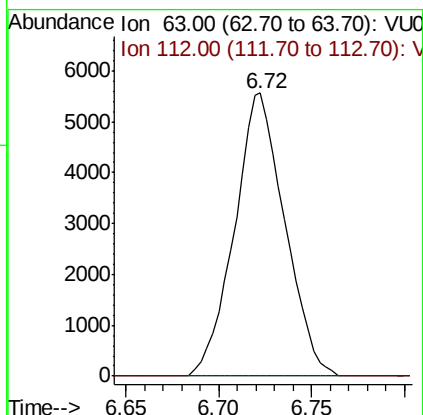
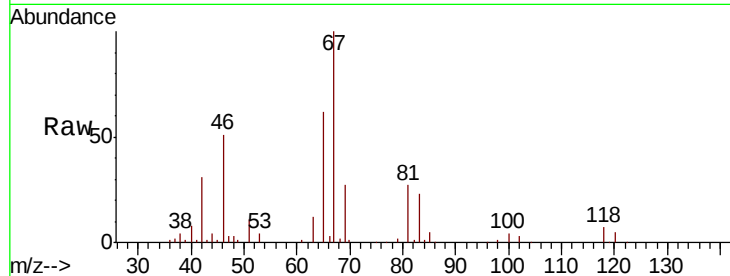




#37
 1,2-Dichloropropane
 Concen: 3.585 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038765.D
 Acq: 10 Jun 2020 09:06

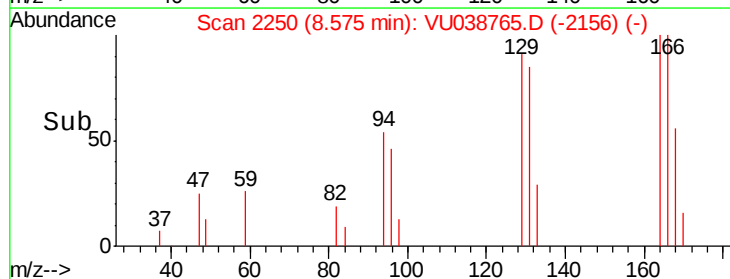
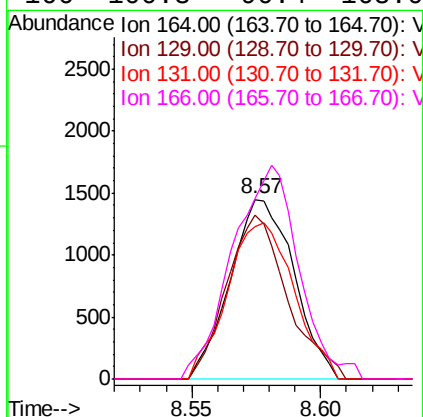
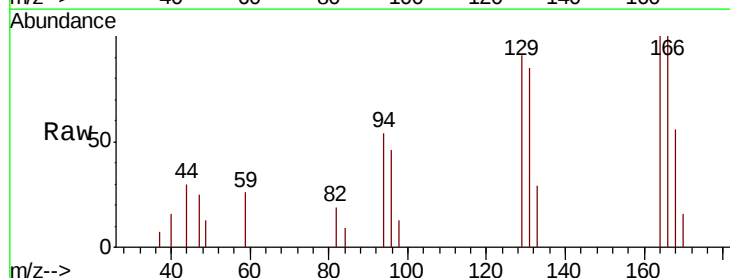
Instrument :
 MSVOA_U
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 VIBLK43

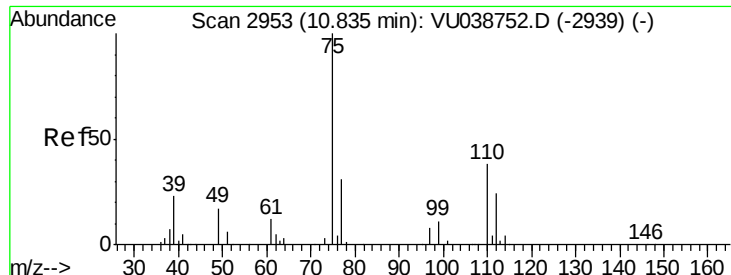
Tot Ion: 63 Resp: 10463
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#46
 Tetrachloroethene
 Concen: 1.213 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: VU038765.D
 Acq: 10 Jun 2020 09:06

Tgt Ion:164 Resp: 2494
 Ion Ratio Lower Upper
 164 100
 129 91.3 67.2 124.8
 131 84.8 65.5 121.6
 166 100.3 90.4 168.0





#59

1,2,3-Trichloropropane

Concen: 5.471 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU038765.D

Acq: 10 Jun 2020 09:06

Instrument :

MSVOA_U

ClientSampleId :

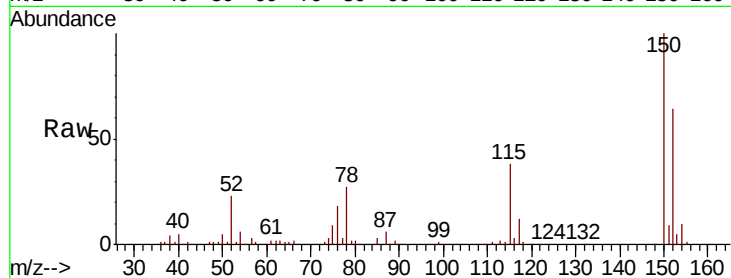
VIBLK43

Tot Ion: 75 Resp: 22389

Ion Ratio Lower Upper

75 100

77 35.9 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

