

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
 Data File : VU038801.D
 Acq On : 11 Jun 2020 01:55
 Operator : SY/MD
 Sample : VU0611WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB53

Quant Time: Jun 11 07:13:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 07:12:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	555028	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	546476	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	257279	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	119106	38.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.82%
7) Chloroethane-d5	1.93	69	103108	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.72%
11) 1,1-Dichloroethene-d2	2.59	63	207833	30.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.50%
21) 2-Butanone-d5	4.66	46	317005	105.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.08%
24) Chloroform-d	5.10	84	297583	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
26) 1,2-Dichloroethane-d4	5.74	65	203799	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
32) Benzene-d6	5.76	84	590512	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
36) 1,2-Dichloropropane-d6	6.72	67	183750	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.58%
41) Toluene-d8	7.92	98	509535	42.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.66%
43) trans-1,3-Dichloropropene-	8.20	79	87296	42.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.48%
47) 2-Hexanone-d5	8.65	63	222576	103.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.07%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	277659	45.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.76%
64) 1,2-Dichlorobenzene-d4	12.20	152	215757	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

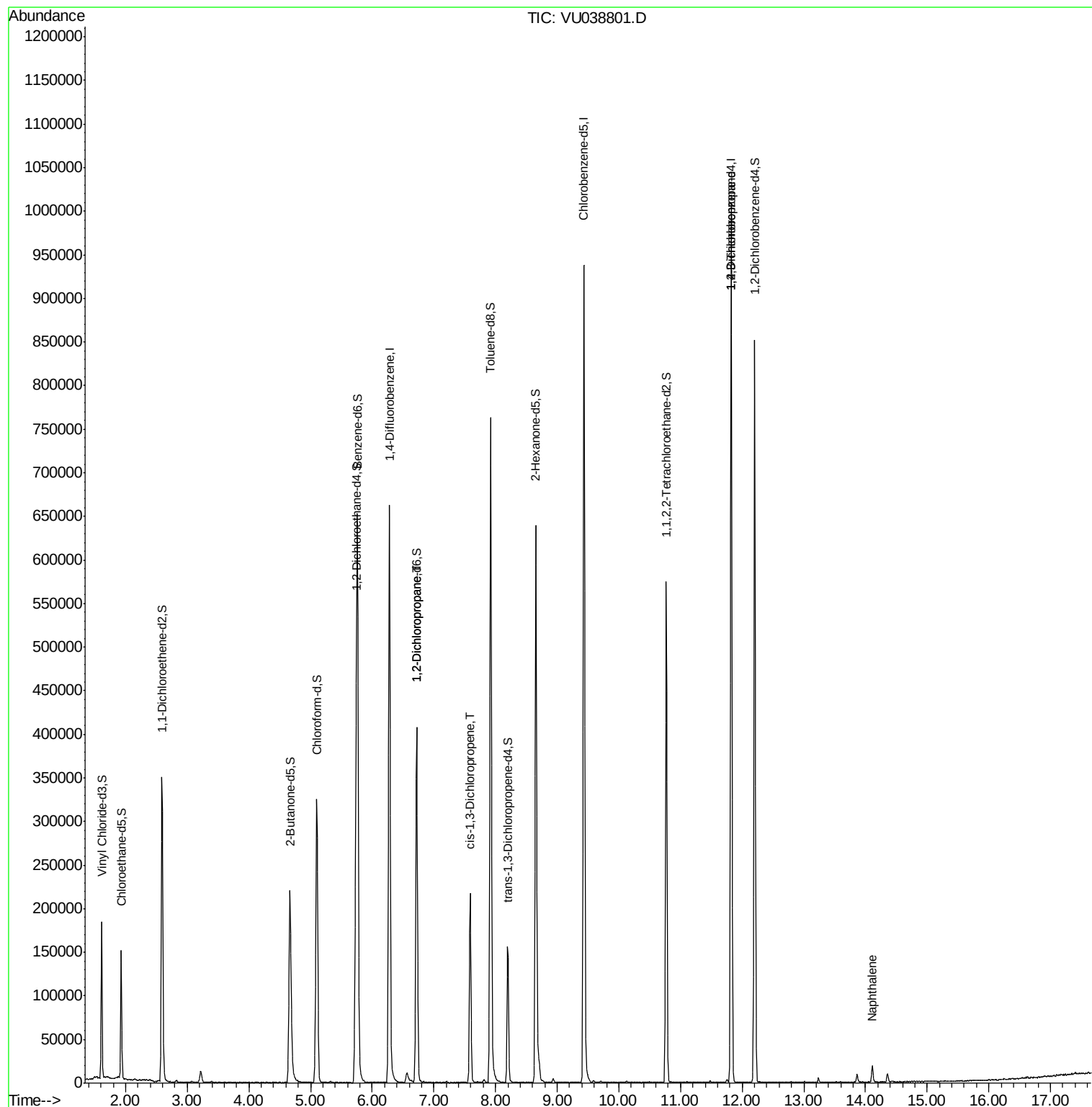
					Ovalue
37) 1,2-Dichloropropane	6.72	63	21724	5.137 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	5759	0.883 ug/L #	80
59) 1,2,3-Trichloropropane	11.82	75	32747	5.523 ug/L	92
69) Naphthalene	14.11	128	15094	0.794 ug/L	98

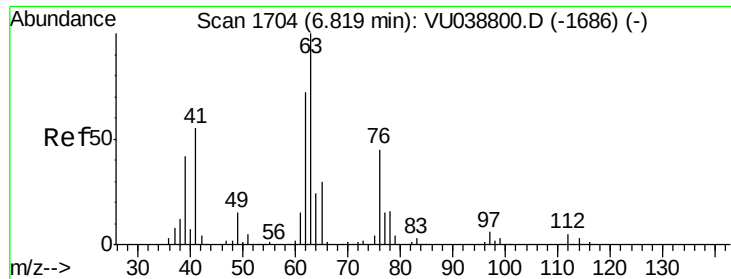
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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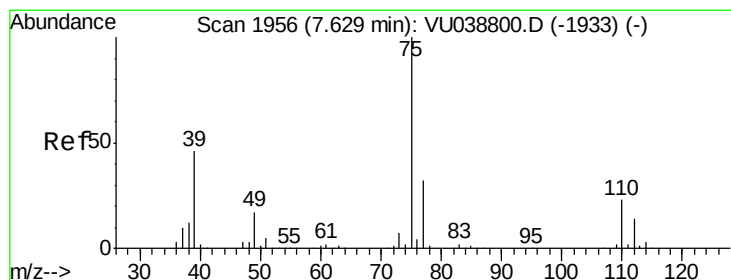
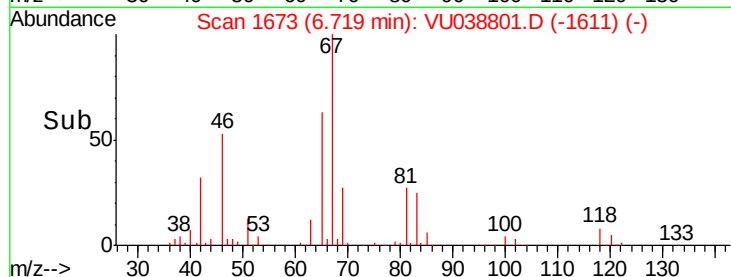
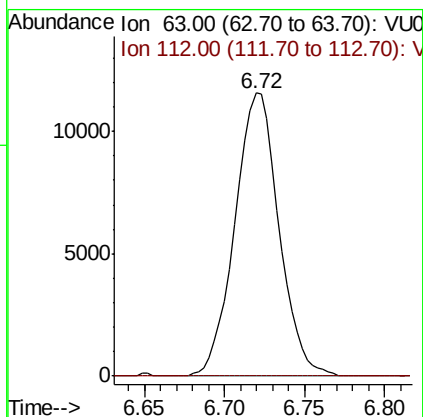
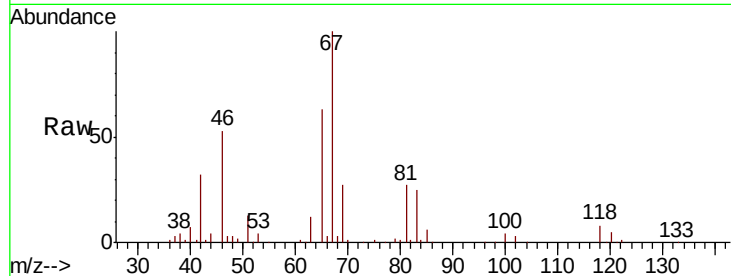




#37
 1,2-Dichloropropane
 Concen: 5.137 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038801.D
 Acq: 11 Jun 2020 01:55

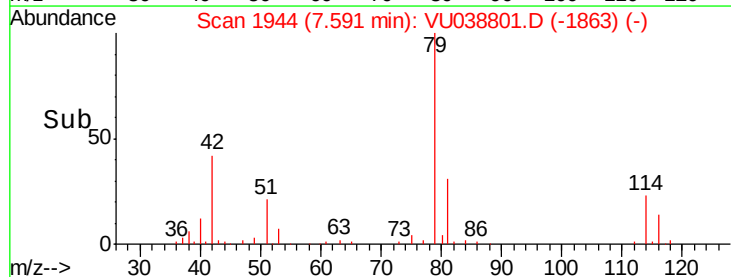
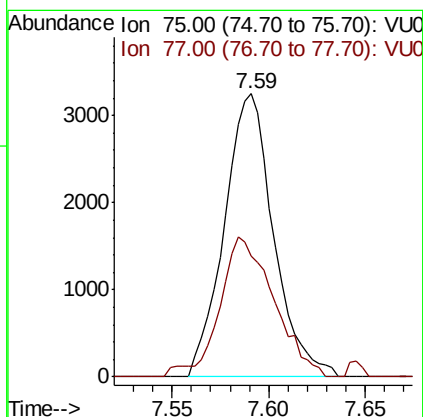
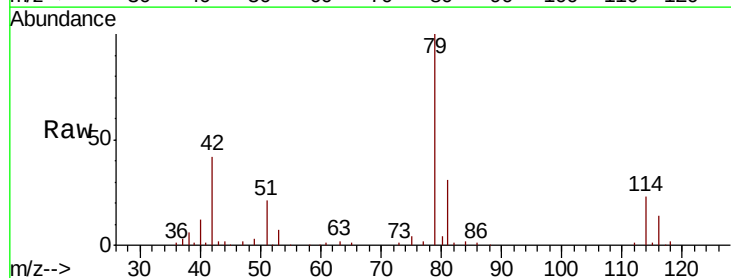
Instrument :
 MSVOA_U
 ClientSampled :
 BFB53

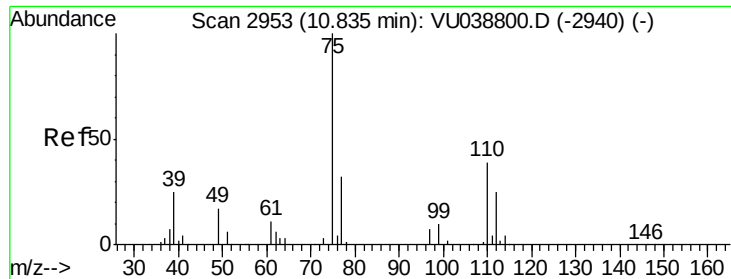
Tot Ion: 63 Resp: 21724
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.883 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038801.D
 Acq: 11 Jun 2020 01:55

Tgt Ion: 75 Resp: 5759
 Ion Ratio Lower Upper
 75 100
 77 42.6 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.523 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.99 min

Lab File: VU038801.D

Acq: 11 Jun 2020 01:55

Instrument :

MSVOA_U

ClientSampleId :

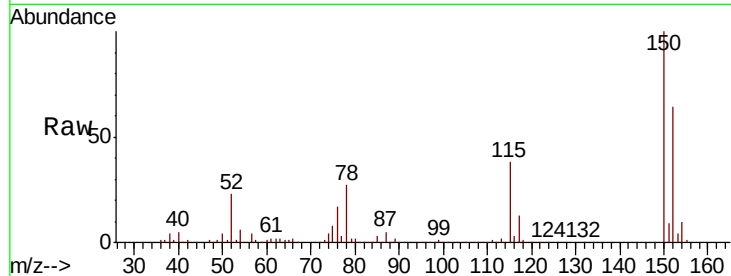
BFB53

Tot Ion: 75 Resp: 32747

Ion Ratio Lower Upper

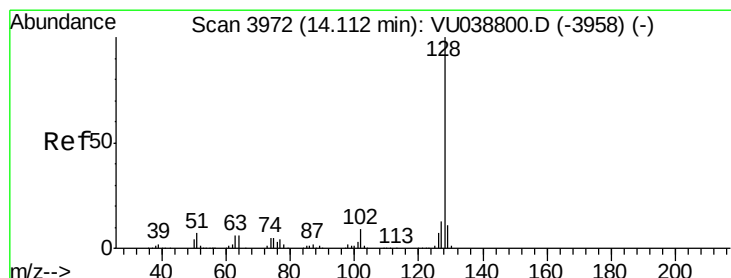
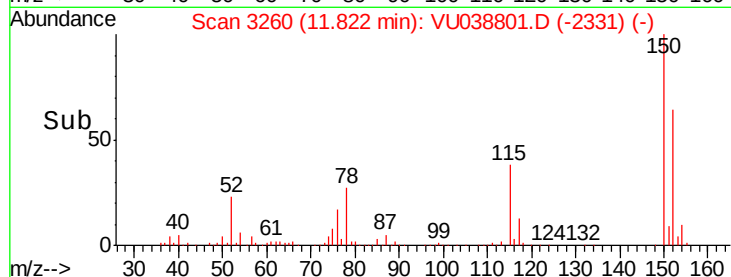
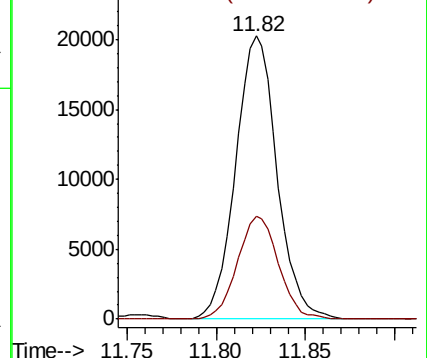
75 100

77 36.1 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#69

Naphthalene

Concen: 0.794 ug/L

RT: 14.11 min Scan# 3972

Delta R.T. -0.00 min

Lab File: VU038801.D

Acq: 11 Jun 2020 01:55

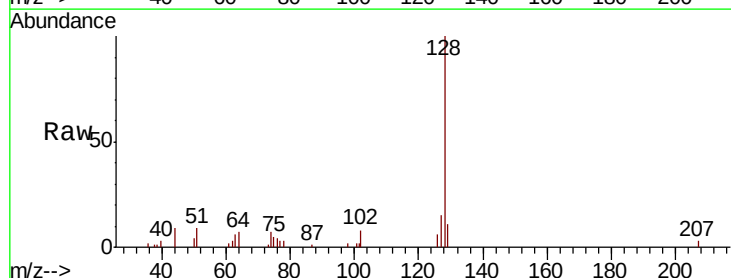
Tgt Ion: 128 Resp: 15094

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

