

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061620\
 Data File : VU038933.D
 Acq On : 16 Jun 2020 18:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK23

Quant Time: Jun 17 02:03:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 17 02:00:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273072	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	278571	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127002	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84665	6.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.60%
7) Chloroethane-d5	1.93	69	99211	7.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	148.60%#
11) 1,1-Dichloroethene-d2	2.59	63	174025	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.40%
20) 2-Butanone-d5	4.68	46	268456	54.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.02%
24) Chloroform-d	5.10	84	169987	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.74	65	101115	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.76	84	334146	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.72	67	102419	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.92	98	278140	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	8.20	79	40537	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.66	63	220045	52.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87854	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	114802	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

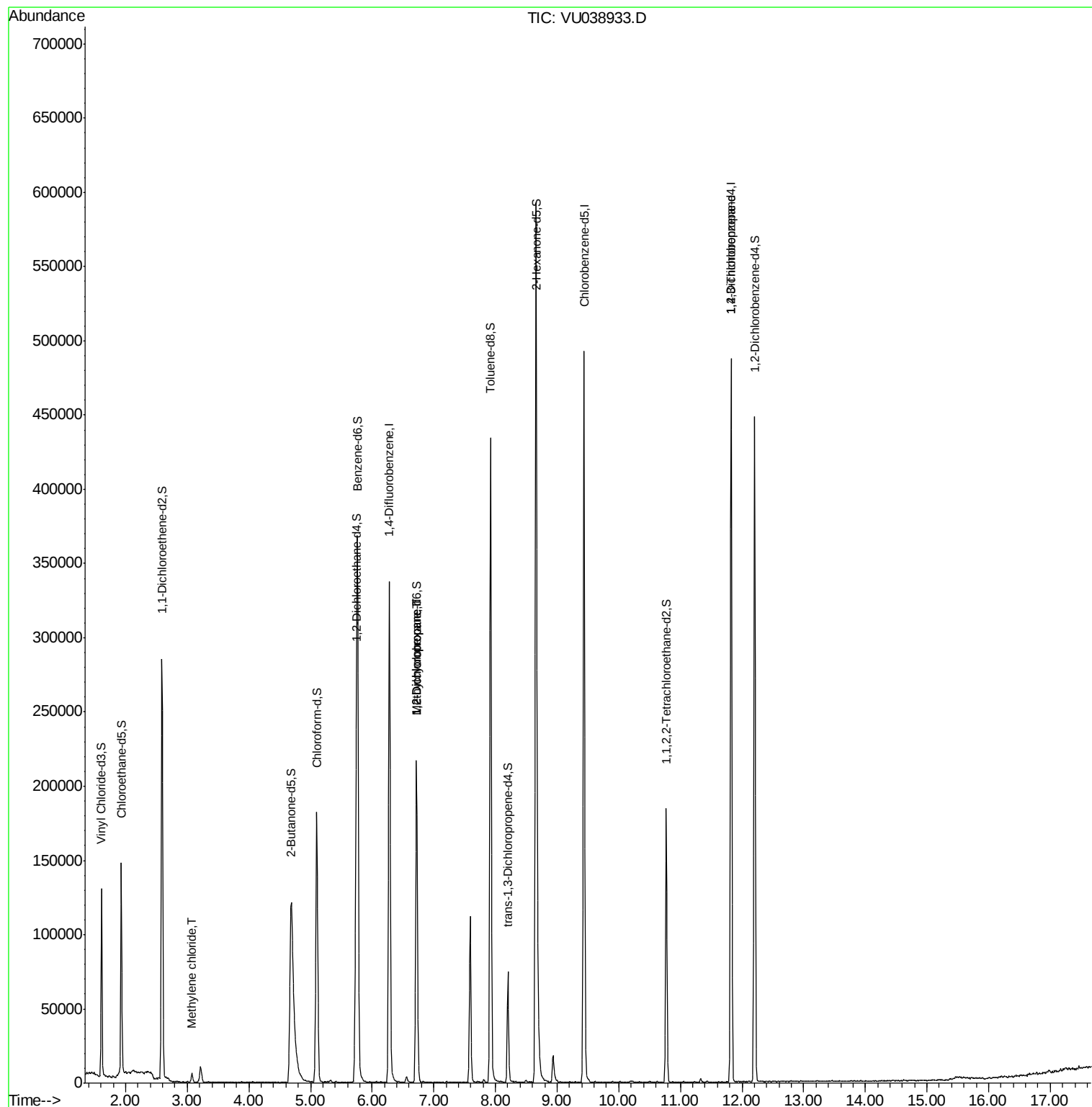
					Ovalue
16) Methylene chloride	3.07	84	2662	0.120 ug/L	83
35) Methylcyclohexane	6.72	83	24874	0.773 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11874	0.556 ug/L #	86
59) 1,2,3-Trichloropropane	11.82	75	14947	0.908 ug/L #	88

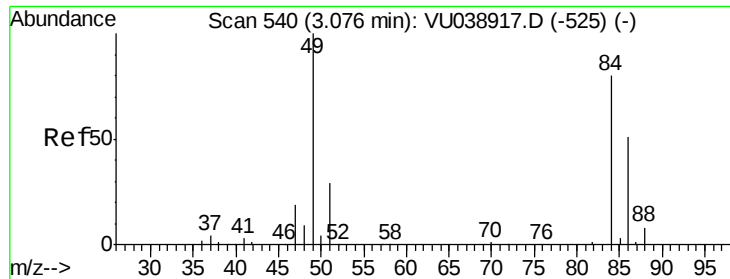
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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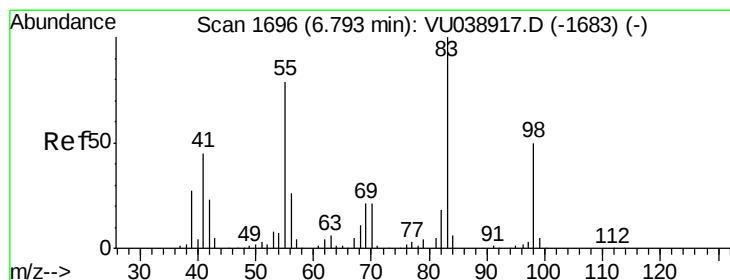
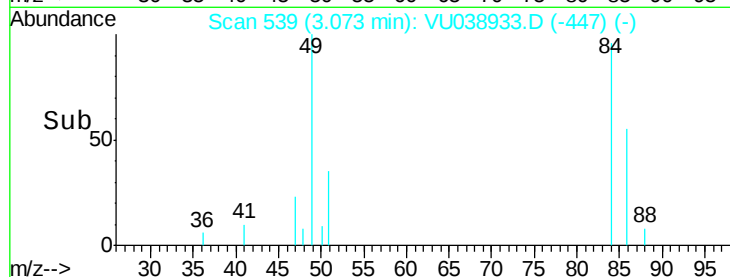
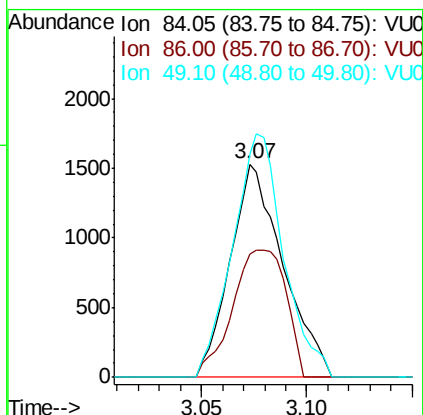
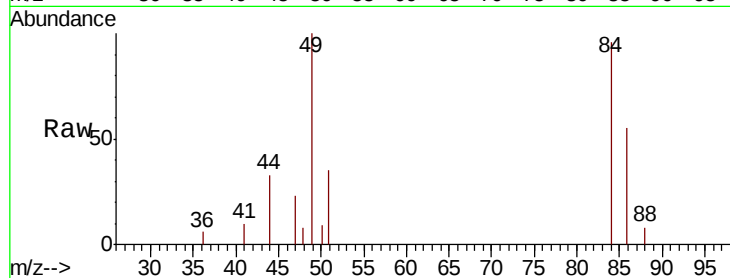




#16
Methvlene chloride
Concen: 0.120 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU038933.D
Acq: 16 Jun 2020 18:58

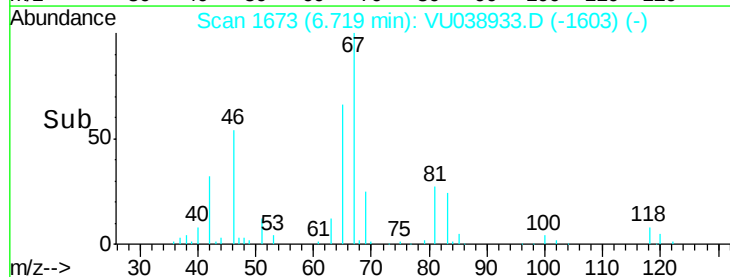
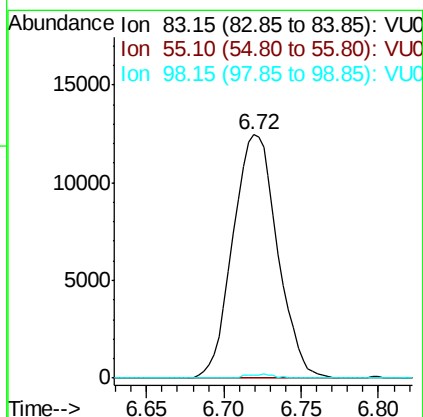
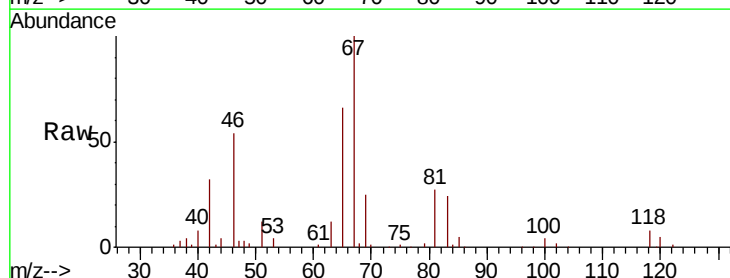
Instrument :
MSVOA_U
ClientSampleId :
VIBLK23

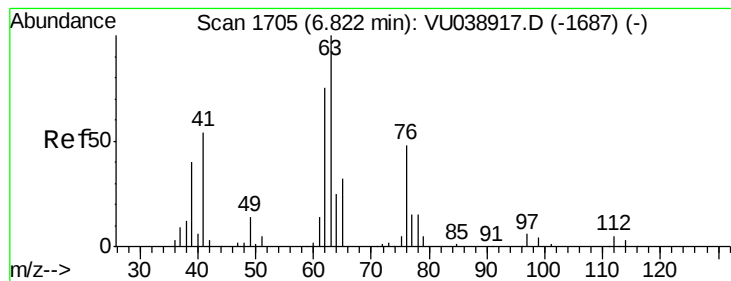
Tot Ion: 84 Resp: 2662
Ion Ratio Lower Upper
84 100
86 57.9 47.9 89.1
49 104.6 88.4 164.2



#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038933.D
Acq: 16 Jun 2020 18:58

Tgt Ion: 83 Resp: 24874
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.9 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.556 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU038933.D

Acq: 16 Jun 2020 18:58

Instrument :

MSVOA_U

ClientSampleId :

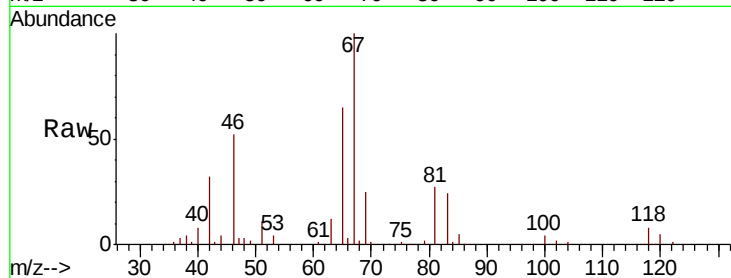
VIBLK23

Tot Ion: 63 Resp: 11874

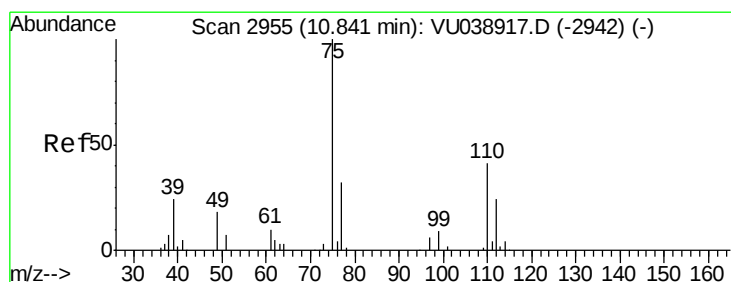
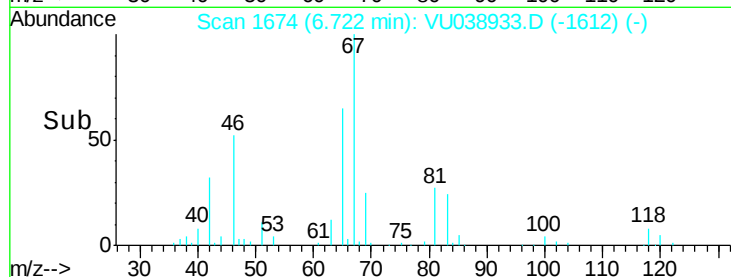
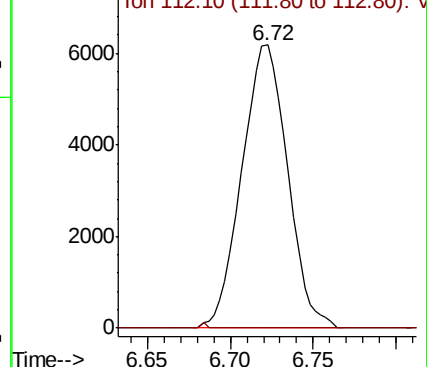
Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.8#



Abundance Ion 63.10 (62.80 to 63.80): VU038933.D (-1612) (-)



#59

1,2,3-Trichloropropane

Concen: 0.908 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038933.D

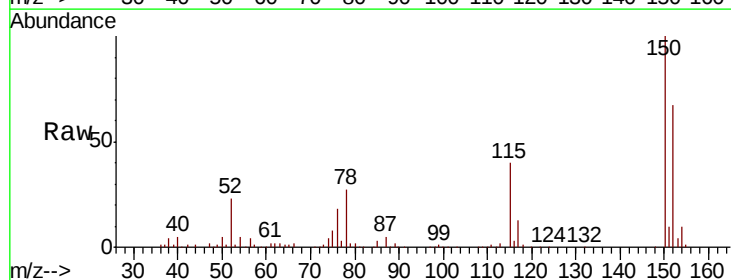
Acq: 16 Jun 2020 18:58

Tgt Ion: 75 Resp: 14947

Ion Ratio Lower Upper

75 100

77 39.0 25.9 38.9#



Abundance Ion 75.00 (74.70 to 75.70): VU038933.D (-2333) (-)

