

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039009.D
 Acq On : 22 Jun 2020 17:16
 Operator : SY/MD
 Sample : L3058-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 23 01:42:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 01:25:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	318275	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	316436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146761	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92943	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.93	69	72379	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.59	63	137361	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	4.66	46	315246	37.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.06%
24) Chloroform-d	5.10	84	160880	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.60%#
26) 1,2-Dichloroethane-d4	5.74	65	105767	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
32) Benzene-d6	5.76	84	347342	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
36) 1,2-Dichloropropane-d6	6.72	67	112661	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.20%
41) Toluene-d8	7.92	98	271274	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.80%#
43) trans-1,3-Dichloropropene-	8.20	79	46114	3.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.60%
46) 2-Hexanone-d5	8.65	63	245614	38.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99461	3.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	113291	3.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.40%#

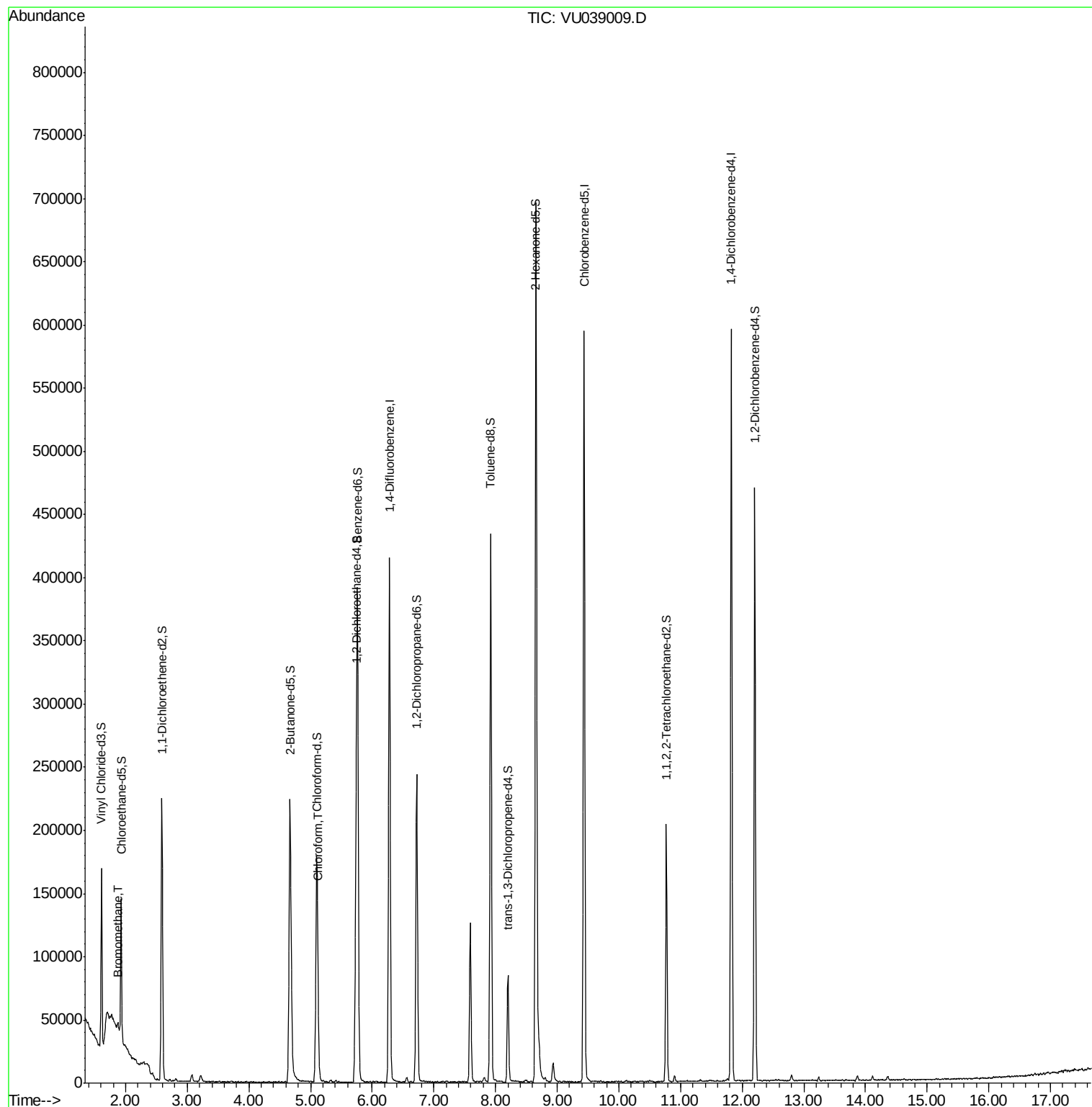
Target Compounds					Ovalue
6) Bromomethane	1.87	94	1468	0.189 ug/L	96
25) Chloroform	5.12	83	17449	0.346 ug/L	92

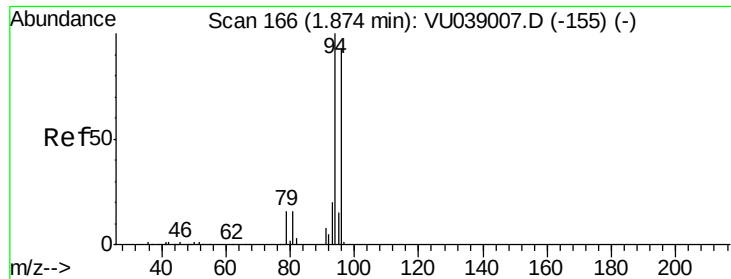
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.189 ug/L

RT: 1.87 min Scan# 165

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

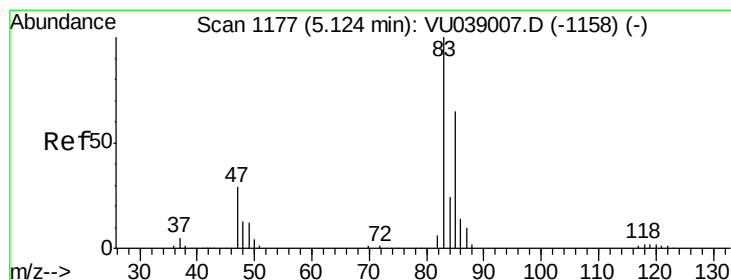
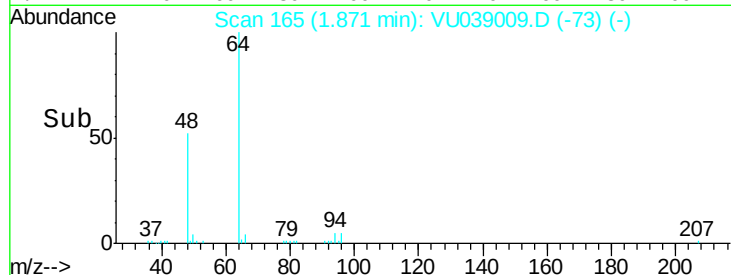
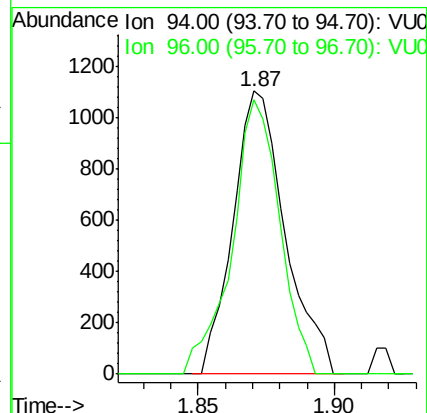
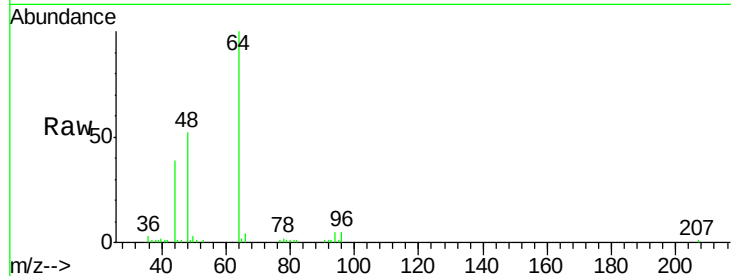
VHBLK01

Tot Ion: 94 Resp: 1468

Ion Ratio Lower Upper

94 100

96 97.1 65.5 121.7



#25

Chloroform

Concen: 0.346 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. 0.00 min

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Tgt Ion: 83 Resp: 17449

Ion Ratio Lower Upper

83 100

85 70.2 44.9 83.5

