

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062320\
 Data File : VU039048.D
 Acq On : 23 Jun 2020 18:30
 Operator : SY/MD
 Sample : L3061-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXJ5DL

Quant Time: Jun 24 10:17:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 24 01:05:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	279874	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	274542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122041	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	118588	5.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.80%
7) Chloroethane-d5	1.93	69	84132	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.58	63	169709	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	4.67	46	434906	58.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.60%
24) Chloroform-d	5.10	84	216380	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.74	65	138754	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	445001	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.00%
36) 1,2-Dichloropropane-d6	6.72	67	144980	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.92	98	356947	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
43) trans-1,3-Dichloropropene-	8.20	79	60813	5.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.40%
46) 2-Hexanone-d5	8.66	63	356532	62.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.26%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	133160	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	137265	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

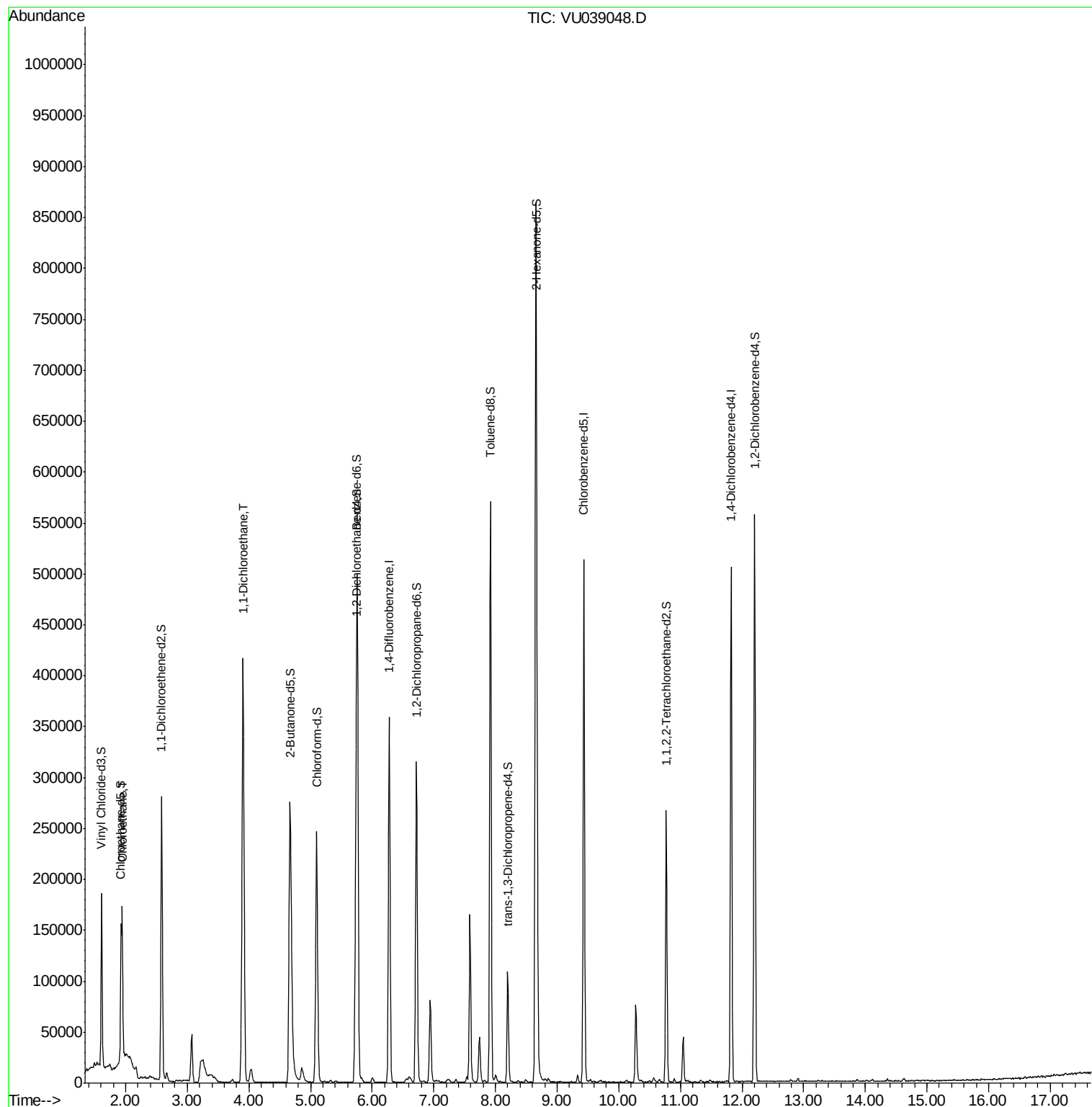
Target Compounds					Ovalue
8) Chloroethane	1.94	64	77926	4.756 ug/L	98
19) 1,1-Dichloroethane	3.91	63	479605	11.632 ug/L	100

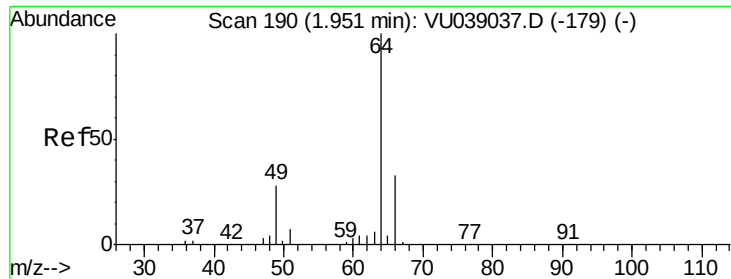
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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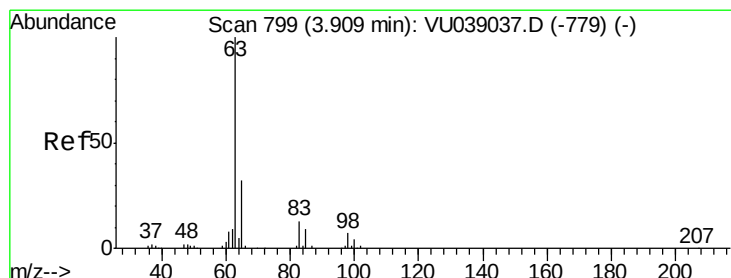
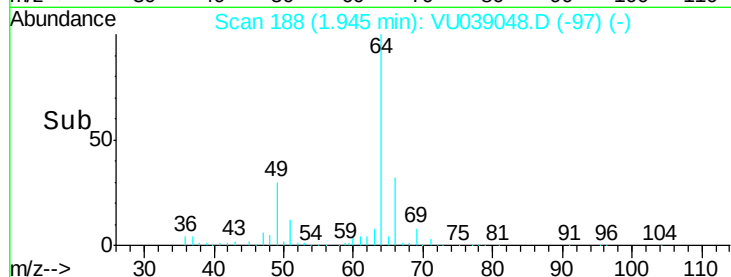
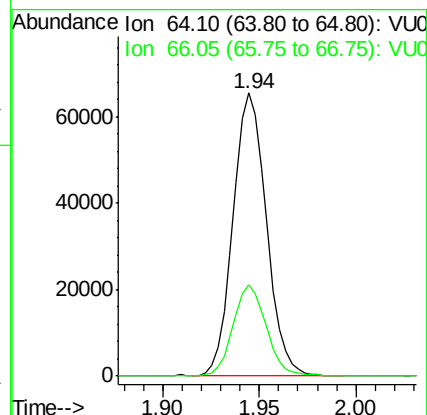
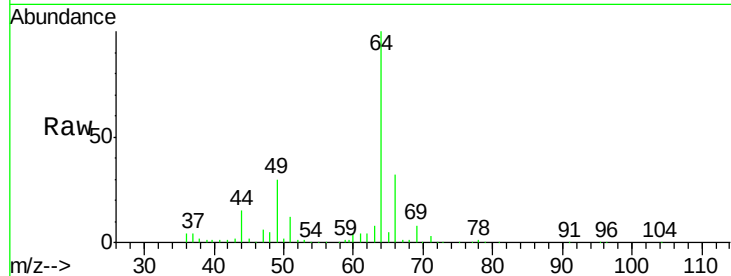




#8
Chloroethane
Concen: 4.756 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.01 min
Lab File: VU039048.D
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Instrument :
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Tot Ion: 64 Resp: 77926
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.4



#19
1,1-Dichloroethane
Concen: 11.632 ug/L
RT: 3.91 min Scan# 798
Delta R.T. -0.00 min
Lab File: VU039048.D
Acq: 23 Jun 2020 18:30

Tgt Ion: 63 Resp: 479605
Ion Ratio Lower Upper
63 100
65 31.8 22.1 41.1
83 13.1 9.3 17.3

