

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062320\
 Data File : VU039047.D
 Acq On : 23 Jun 2020 18:07
 Operator : SY/MD
 Sample : L3061-07DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXJ4DL

Quant Time: Jun 24 10:16:07 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	276110	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	272942	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	124935	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115348	5.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.20%
7) Chloroethane-d5	1.93	69	82341	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.58	63	169761	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	4.67	46	446595	61.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.40%
24) Chloroform-d	5.10	84	210605	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.74	65	137939	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.76	84	437007	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
36) 1,2-Dichloropropane-d6	6.72	67	143973	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.92	98	347941	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
43) trans-1,3-Dichloropropene-	8.20	79	60791	5.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.00%
46) 2-Hexanone-d5	8.66	63	358792	62.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	131507	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	137747	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

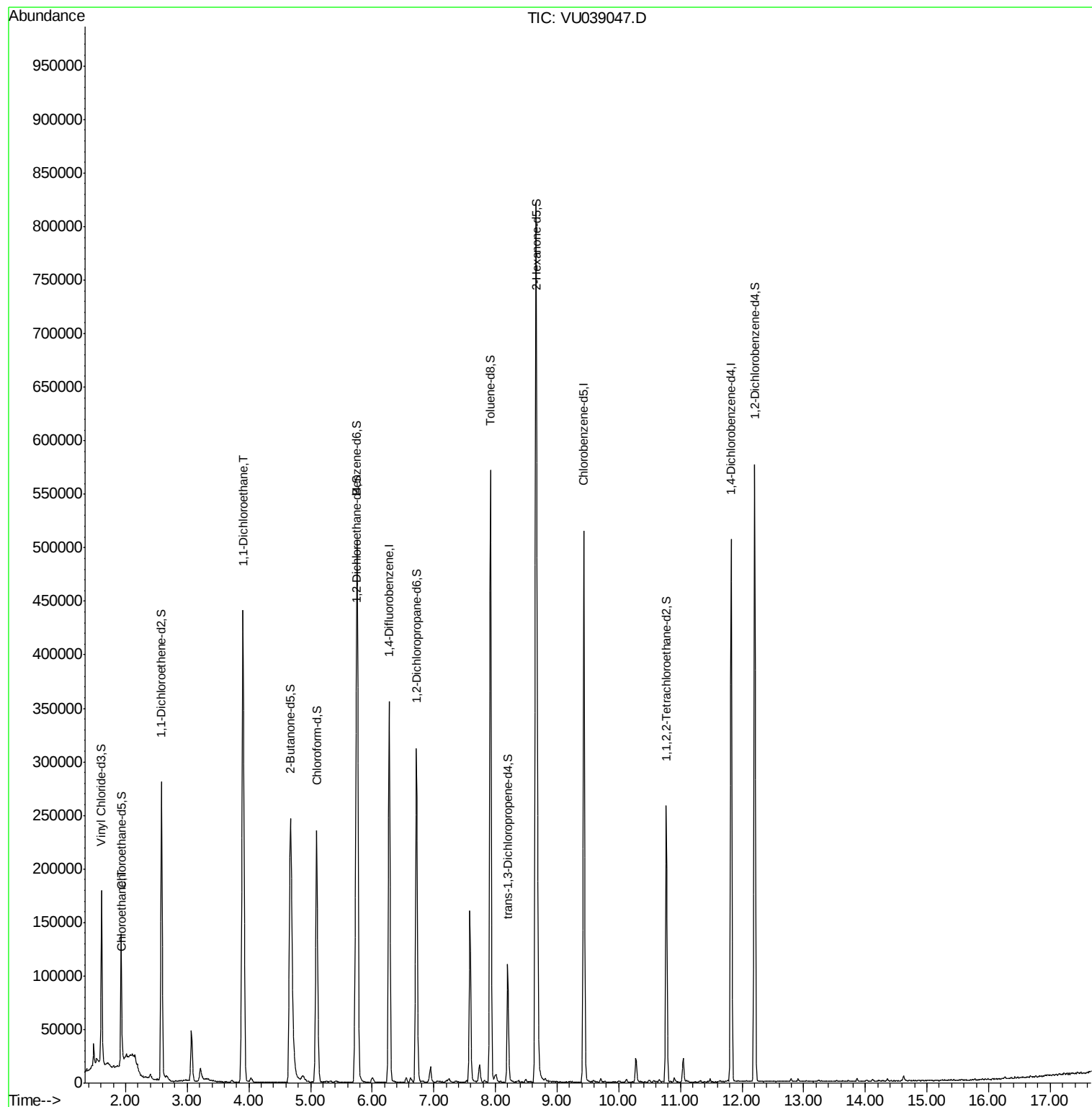
Target Compounds					Ovalue
8) Chloroethane	1.95	64	3860	0.239 ug/L	100
19) 1,1-Dichloroethane	3.91	63	504227	12.396 ug/L	99

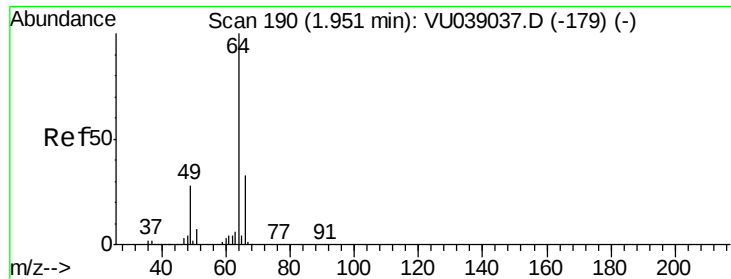
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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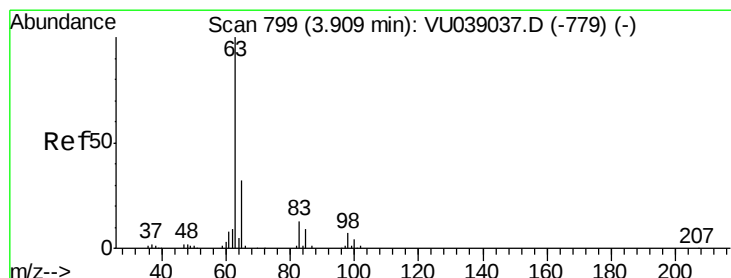
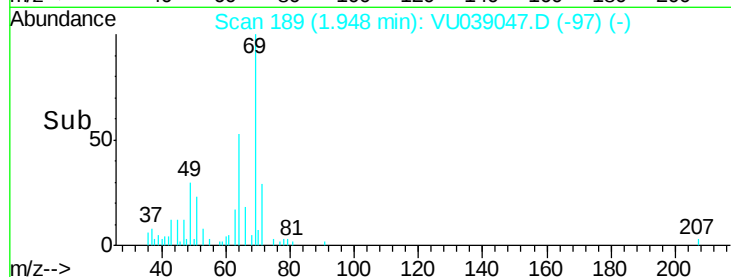
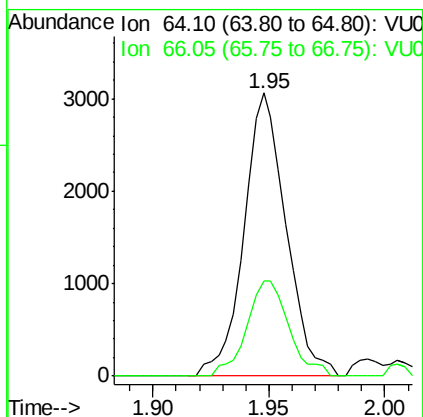
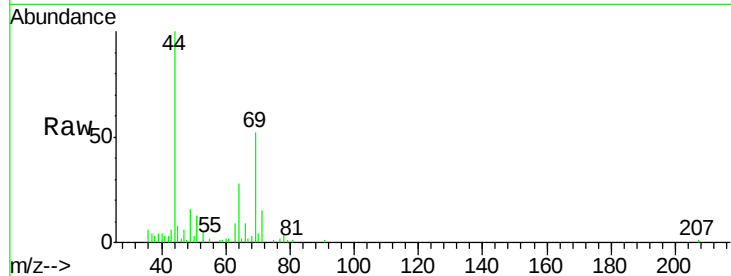




#8
 Chloroethane
 Concen: 0.239 ug/L
 RT: 1.95 min Scan# 189
 Delta R.T. -0.00 min
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Instrument :
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Tot Ion: 64 Resp: 3860
 Ion Ratio Lower Upper
 64 100
 66 33.6 23.4 43.4



#19
 1,1-Dichloroethane
 Concen: 12.396 ug/L
 RT: 3.91 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: VU039047.D
 Acq: 23 Jun 2020 18:07

Tgt Ion: 63 Resp: 504227
 Ion Ratio Lower Upper
 63 100
 65 32.1 22.1 41.1
 83 13.0 9.3 17.3

