

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039088.D
 Acq On : 25 Jun 2020 02:12
 Operator : SY/MD
 Sample : L3110-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F14

Quant Time: Jun 25 03:55:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	269092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263610	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	111269	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99411	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.93	69	91437	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.59	63	150090	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.67	46	428462	60.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.50%
24) Chloroform-d	5.10	84	206229	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.74	65	128289	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.76	84	404635	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.72	67	134470	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.92	98	316966	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	8.20	79	55025	5.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.00%
46) 2-Hexanone-d5	8.65	63	336358	61.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119872	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	121918	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

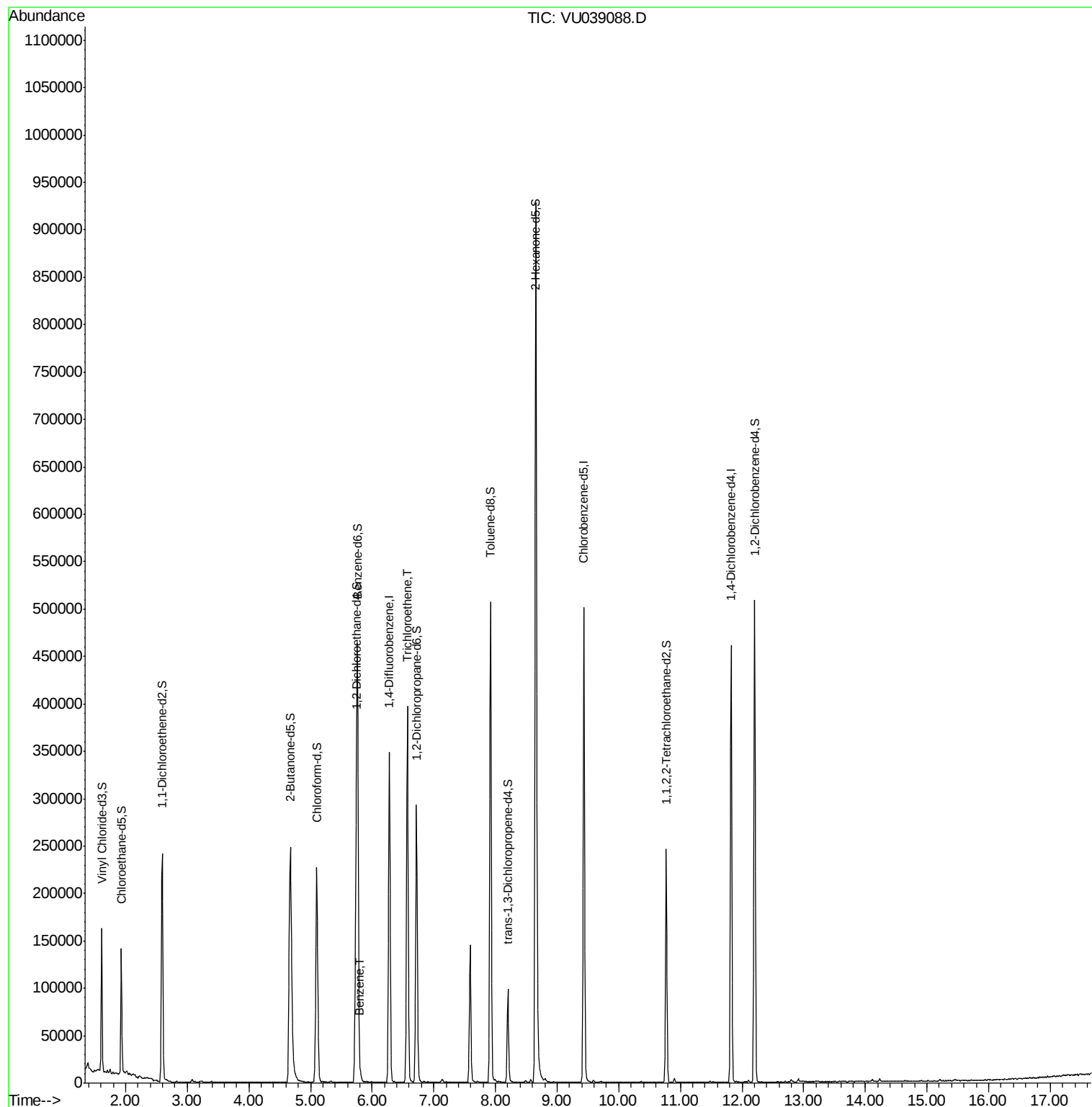
Target Compounds					Ovalue
33) Benzene	5.81	78	8237	0.099 ug/L	100
34) Trichloroethene	6.57	95	132669	6.622 ug/L	98

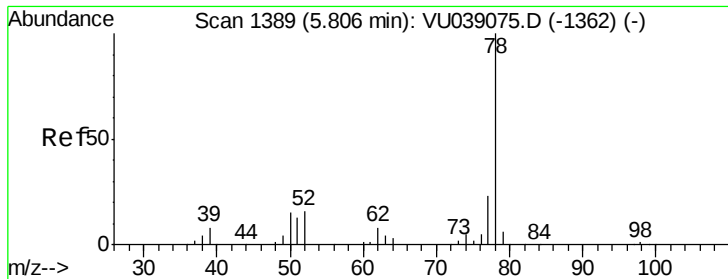
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.099 ug/L

RT: 5.81 min Scan# 1389

Delta R.T. -0.00 min

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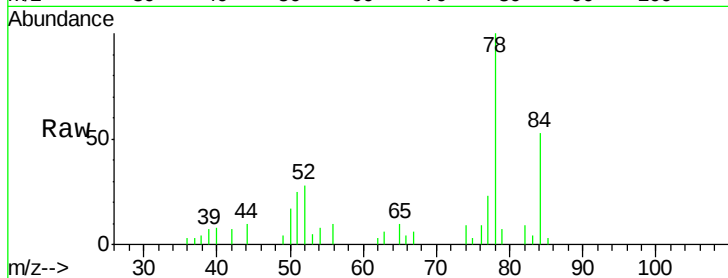
Instrument :

MSVOA_U

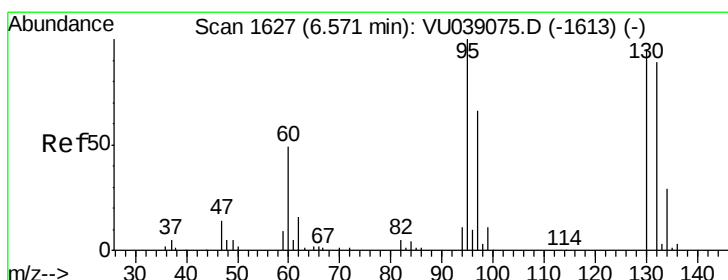
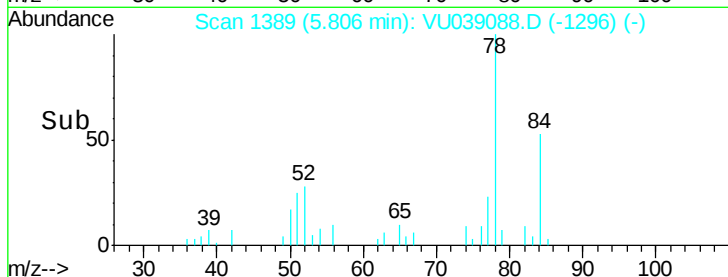
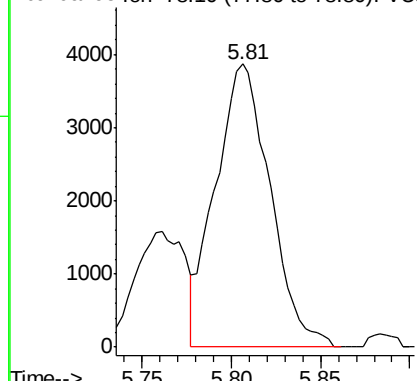
ClientSampled :

F9F14

Tgt Ion: 78 Resp: 8237



Abundance Ion 78.10 (77.80 to 78.80): VU0



#34

Trichloroethene

Concen: 6.622 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 132669

Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.1	83.7
132	92.7	65.1	120.9
130	95.6	68.6	127.4

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

