

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039190.D
 Acq On : 29 Jun 2020 14:51
 Operator : SY/MD
 Sample : L3116-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q01

Quant Time: Jun 30 01:59:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	230848	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	229005	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	102036	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	55936	2.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.80%
7) Chloroethane-d5	1.93	69	57275	3.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.40%
11) 1,1-Dichloroethene-d2	2.59	63	95867	2.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.60%#
20) 2-Butanone-d5	4.68	46	317041	48.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	5.10	84	151700	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	5.74	65	97227	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
32) Benzene-d6	5.76	84	278445	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
36) 1,2-Dichloropropane-d6	6.72	67	96828	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.92	98	257430	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.20	79	31272	2.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.00%
46) 2-Hexanone-d5	8.66	63	233950	48.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.96%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	81406	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	91228	4.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.00%

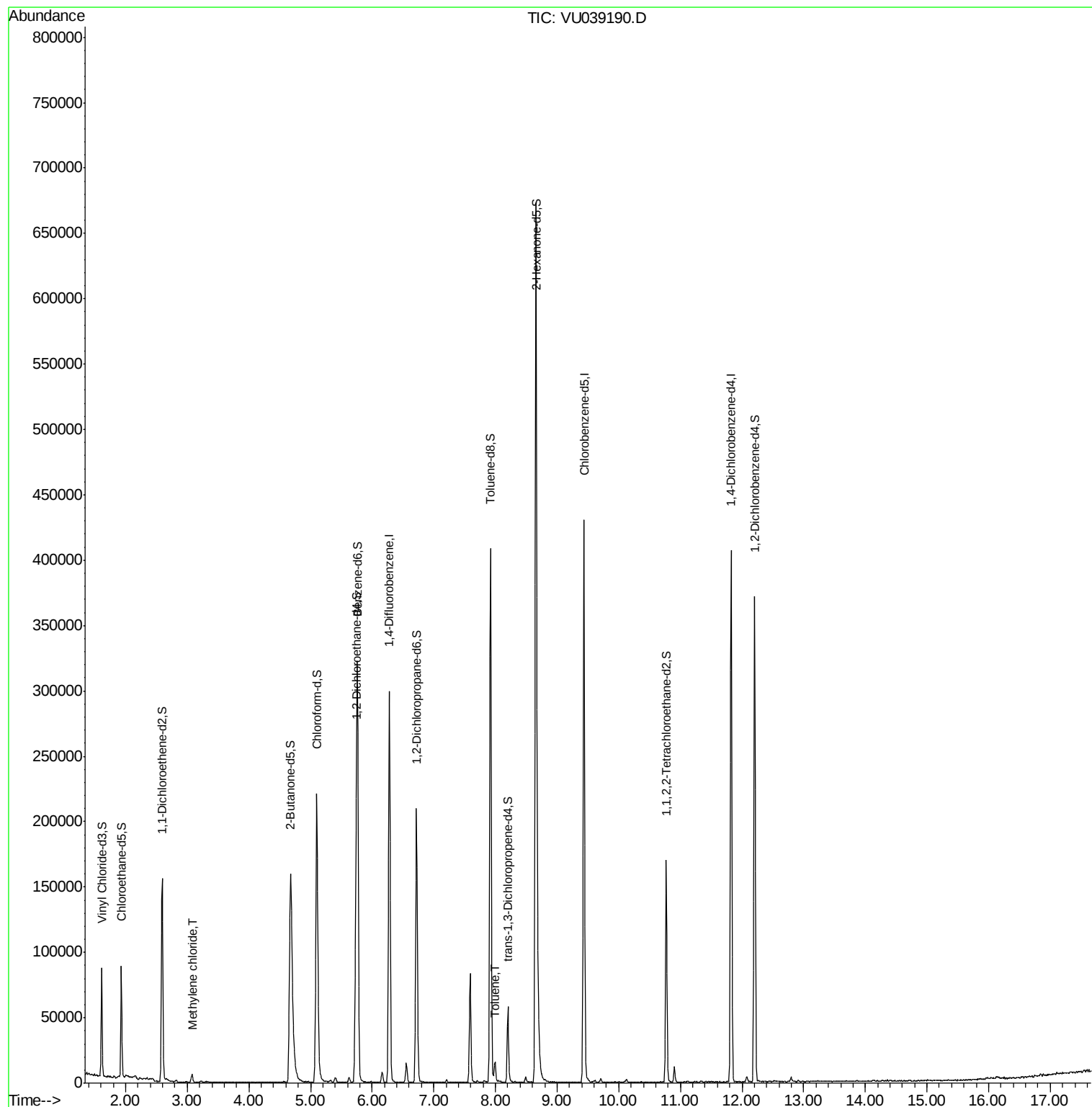
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	2786	0.137 ug/L	96
42) Toluene	7.99	91	9161	0.124 ug/L	99

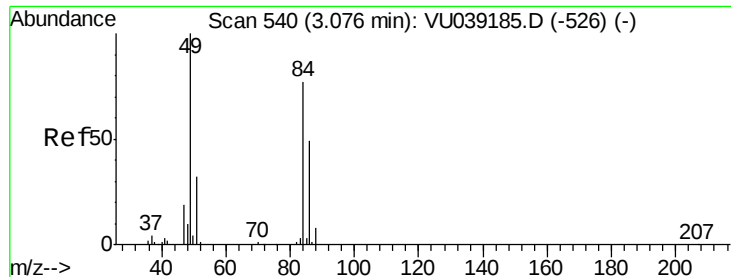
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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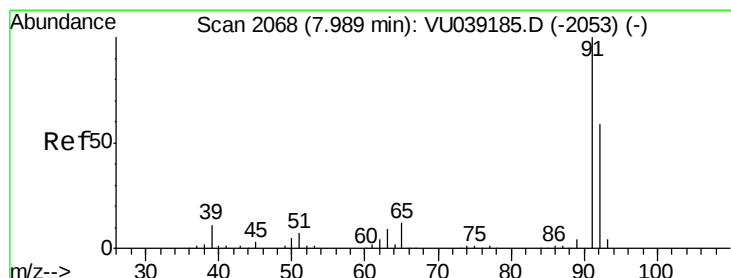
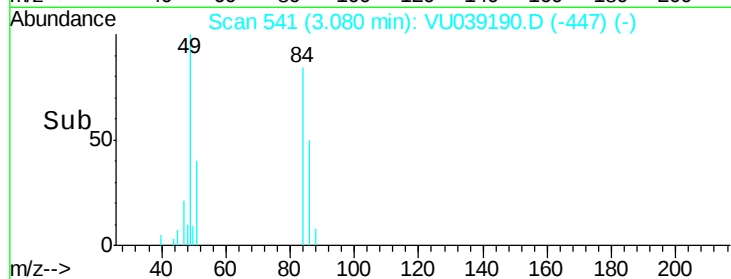
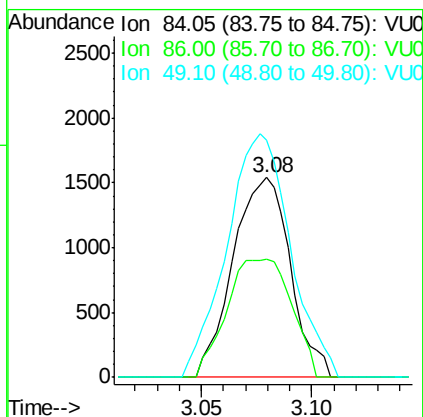
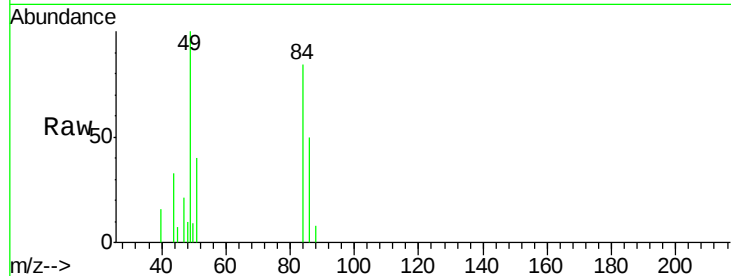




#16
Methvlene chloride
Concen: 0.137 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 2786
Ion Ratio Lower Upper
84 100
86 59.0 44.2 82.2
49 129.4 93.2 173.0



#42
Toluene
Concen: 0.124 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. 0.00 min
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Tgt Ion: 91 Resp: 9161
Ion Ratio Lower Upper
91 100
92 59.9 42.4 78.6

