

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040320\
 Data File : VU037564.D
 Acq On : 03 Apr 2020 12:03
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Apr 04 03:40:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 04 03:07:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	176967	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	165486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	78541	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62180	43.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.52%
7) Chloroethane-d5	1.93	69	49965	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.54%
11) 1,1-Dichloroethene-d2	2.59	63	88708	36.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.44%
21) 2-Butanone-d5	4.66	46	100048	92.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.62%
24) Chloroform-d	5.11	84	104135	43.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.02%
26) 1,2-Dichloroethane-d4	5.74	65	71671	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
32) Benzene-d6	5.76	84	220863	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
36) 1,2-Dichloropropane-d6	6.72	67	74009	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.70%
41) Toluene-d8	7.92	98	203288	45.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.98%
43) trans-1,3-Dichloropropene-	8.20	79	39046	44.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.12%
47) 2-Hexanone-d5	8.65	63	78168	91.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.41%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105237	45.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.22%
64) 1,2-Dichlorobenzene-d4	12.21	152	72497	45.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.46%

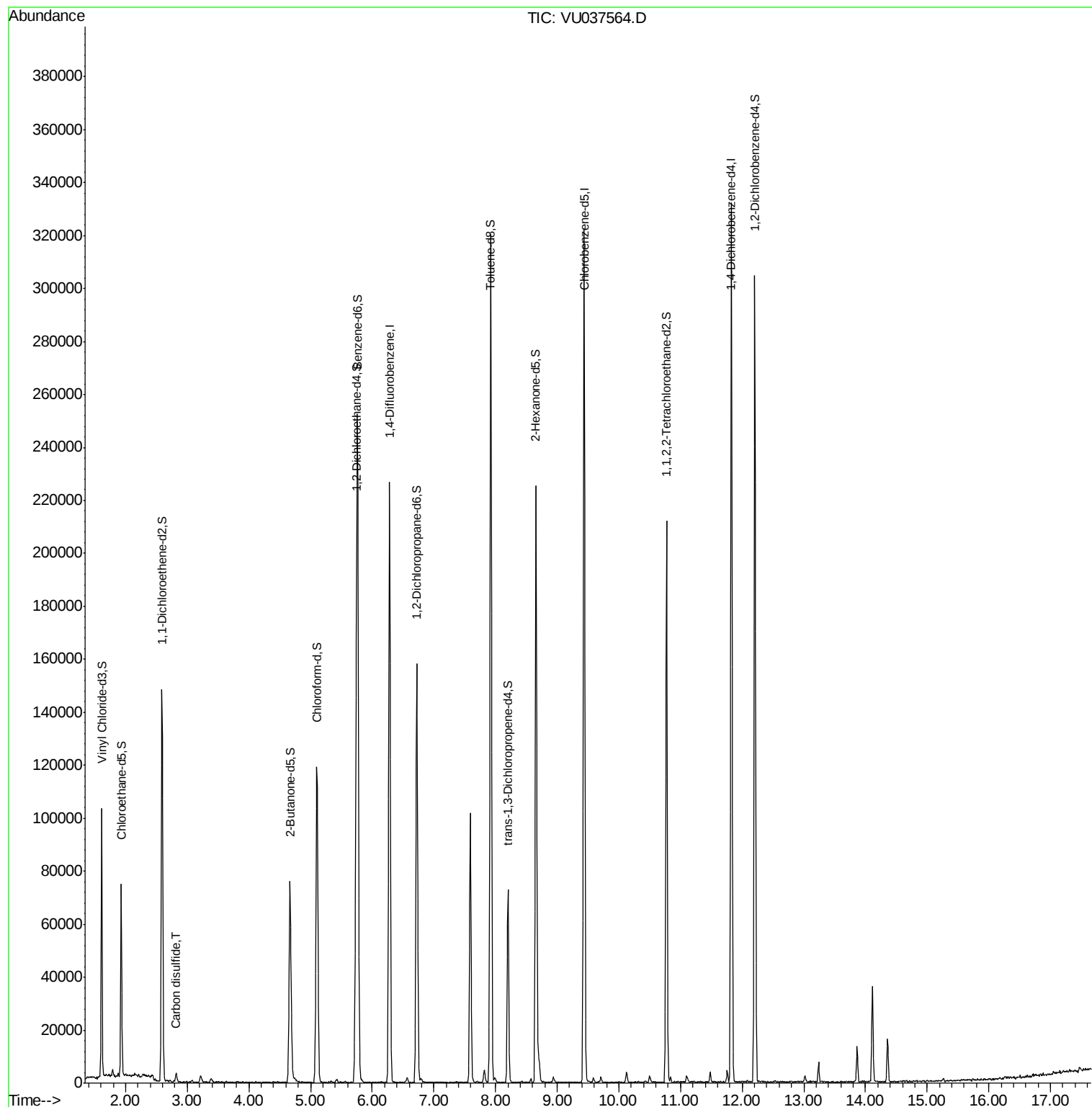
Target Compounds				Ovalue
14) Carbon disulfide	2.82	76	4377	1.601 ug/L # 94

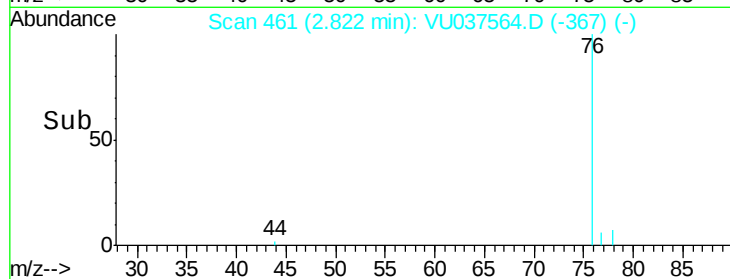
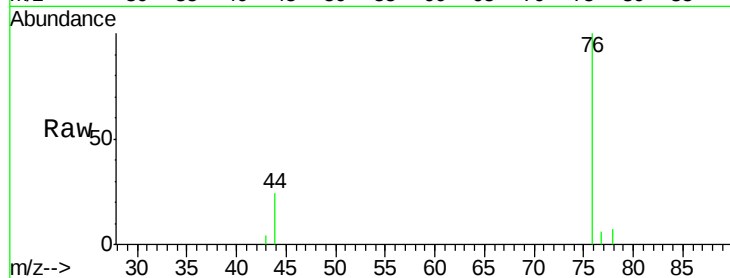
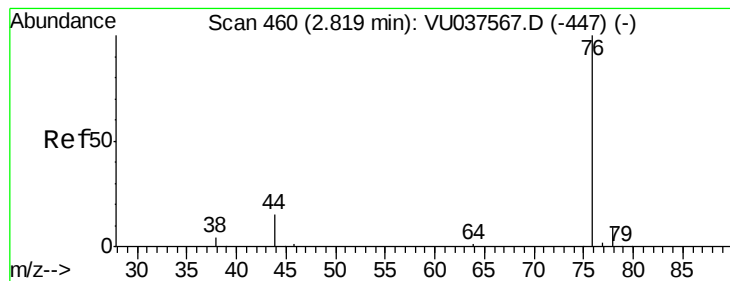
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
 Carbon disulfide
 Concen: 1.601 ug/L
 RT: 2.82 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: VU037564.D
 Acq: 03 Apr 2020 12:03

Instrument :
 MSVOA_U
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Tot Ion: 76 Resp: 4377
 Ion Ratio Lower Upper
 76 100
 78 6.6 7.1 10.7#

