

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038619.D
 Acq On : 06 Jun 2020 16:07
 Operator : SY/MD
 Sample : L2910-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E69

Quant Time: Jun 07 05:28:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	311088	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	299839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	140721	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	71521	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.93	69	67005	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.59	63	121724	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.68	46	345032	56.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.82%
24) Chloroform-d	5.10	84	178811	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	111092	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.76	84	353810	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.72	67	112644	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.92	98	295434	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.20	79	41753	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.66	63	286021	58.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102054	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	123769	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

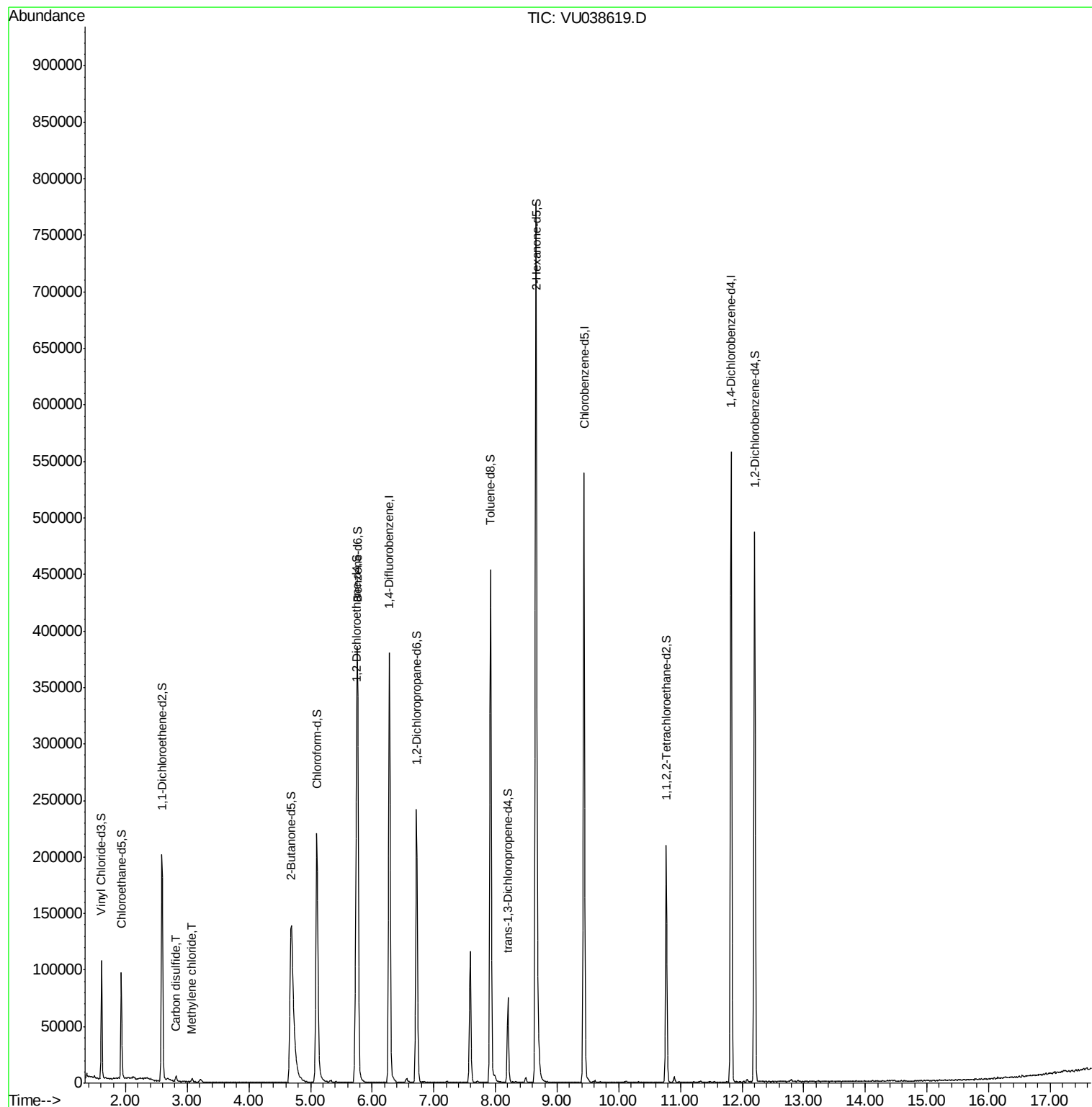
Target Compounds				Ovalue
14) Carbon disulfide	2.82	76	6445	0.099 ug/L # 90
16) Methylene chloride	3.08	84	1424	0.066 ug/L # 70

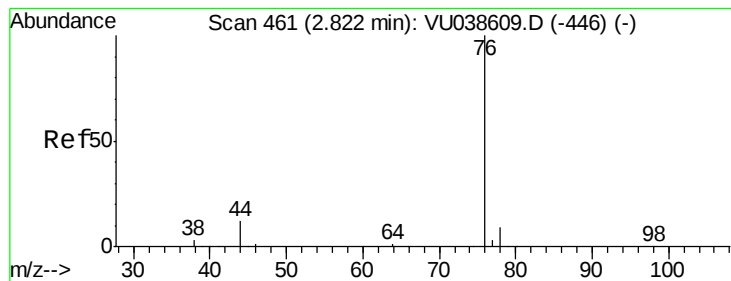
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.099 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

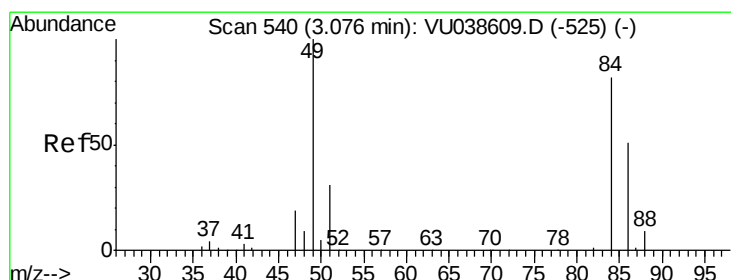
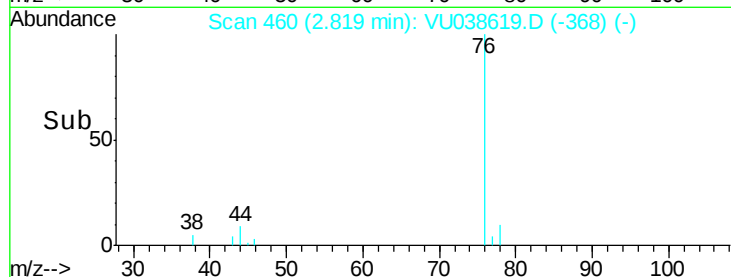
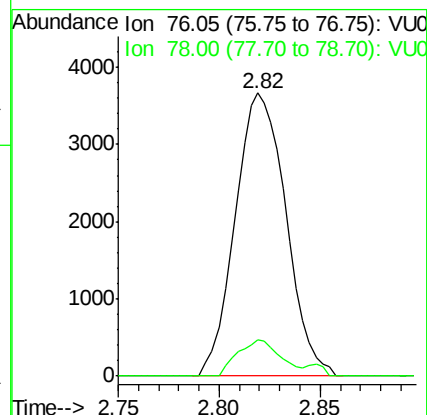
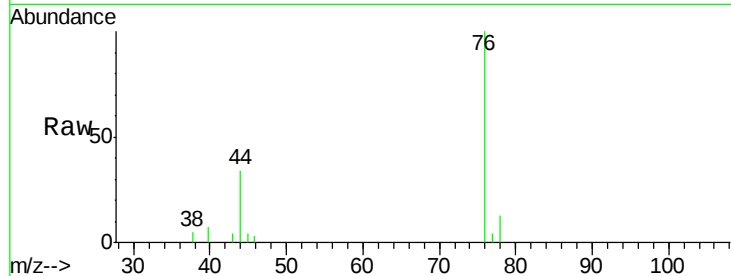
F9E69

Tot Ion: 76 Resp: 6445

Ion Ratio Lower Upper

76 100

78 12.8 7.3 10.9#



#16

Methylene chloride

Concen: 0.066 ug/L

RT: 3.08 min Scan# 540

Delta R.T. 0.00 min

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Acq: 06 Jun 2020 16:07

Tgt Ion: 84 Resp: 1424

Ion Ratio Lower Upper

84 100

86 57.3 45.0 83.6

49 76.6 85.5 158.9#

