

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038970.D
 Acq On : 18 Jun 2020 15:18
 Operator : SY/MD
 Sample : L3058-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L31

Quant Time: Jun 19 02:02:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 19 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	259275	5.00	ug/L	0.02
28) Chlorobenzene-d5	9.44	117	265332	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	77047	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.94	69	71010	4.69	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.60	63	161542	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.60%
20) 2-Butanone-d5	4.78	46	273779	47.53	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.06%
24) Chloroform-d	5.12	84	185825	5.19	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.76	65	109768	5.32	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.78	84	345776	4.98	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.74	67	113427	5.29	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.93	98	282566	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	8.21	79	41601	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.67	63	263697	50.95	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103401	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	122020	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

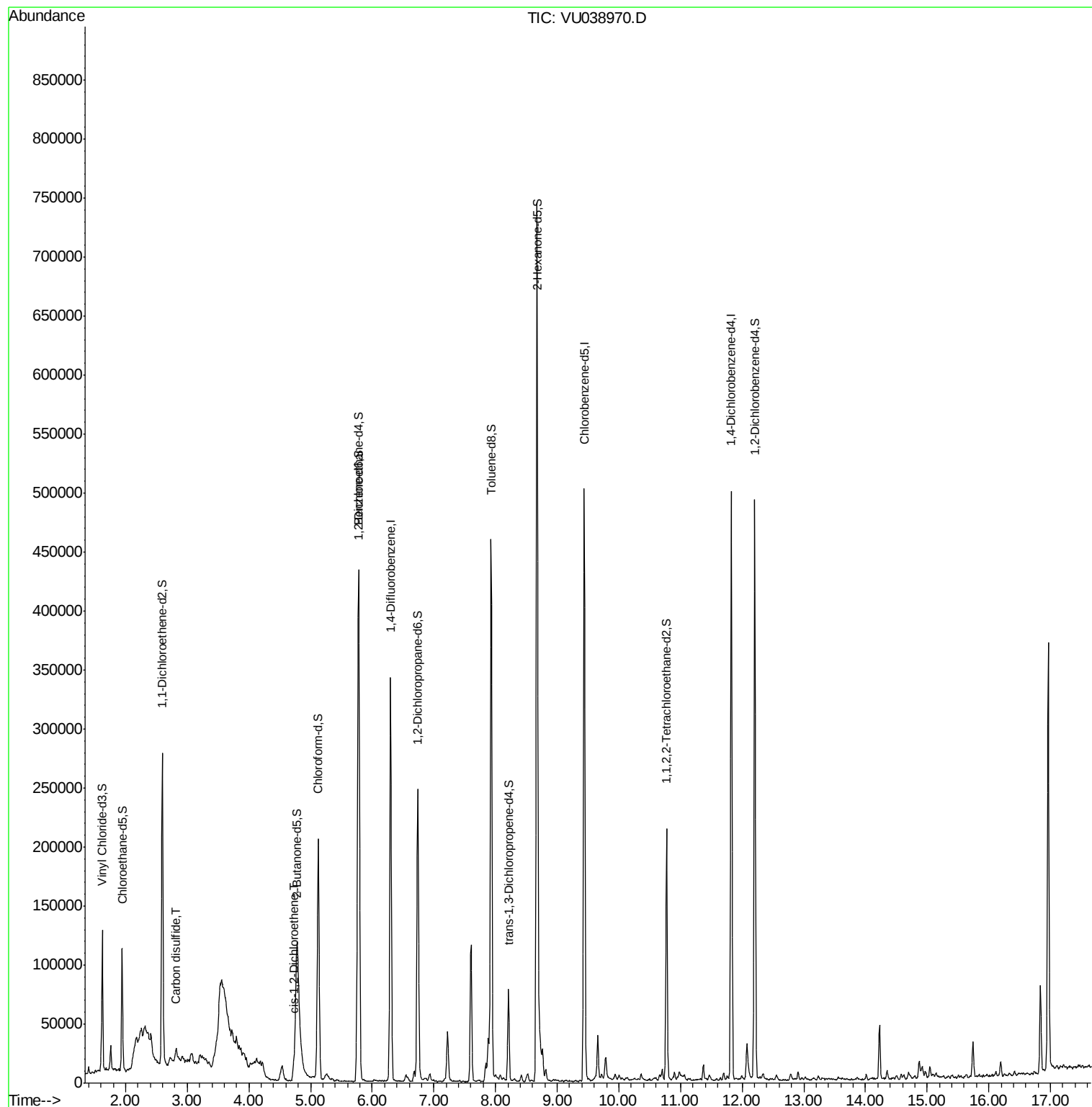
Target Compounds				Ovalue
14) Carbon disulfide	2.82	76	8344	0.136 ug/L # 81
22) cis-1,2-Dichloroethene	4.72	96	4256	0.217 ug/L 98

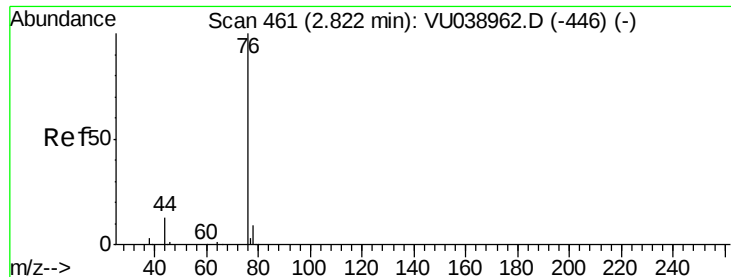
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.136 ug/L

RT: 2.82 min Scan# 461

Delta R.T. -0.00 min

Lab File: VU038970.D

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ClientSampleId :

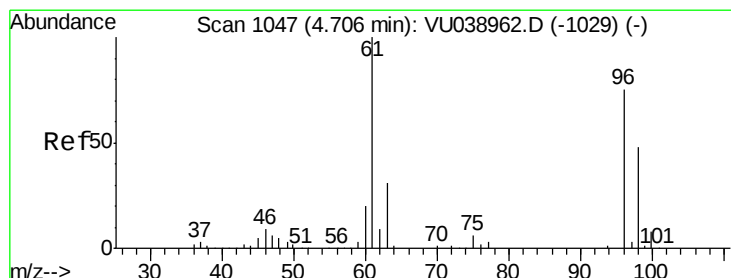
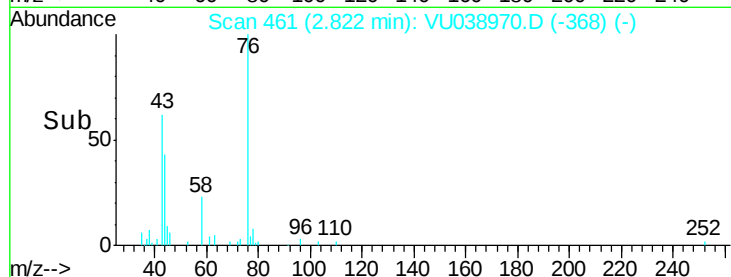
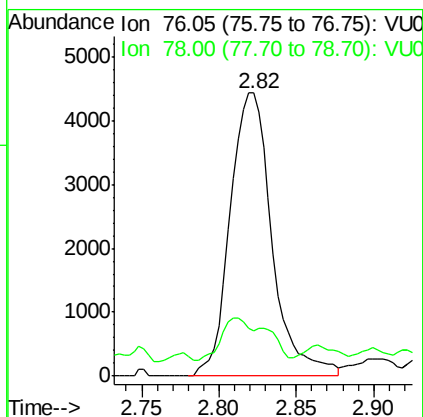
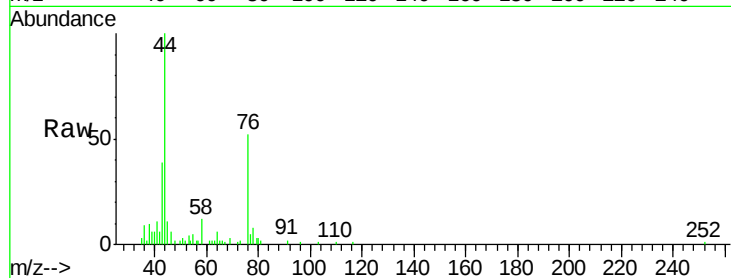
F9L31

Tot Ion: 76 Resp: 8344

Ion Ratio Lower Upper

76 100

78 16.2 7.4 11.0#



#22

cis-1,2-Dichloroethene

Concen: 0.217 ug/L

RT: 4.72 min Scan# 1052

Delta R.T. 0.02 min

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Acq: 18 Jun 2020 15:18

Tgt Ion: 96 Resp: 4256

Ion Ratio Lower Upper

96 100

61 136.0 93.7 173.9

68 0.0 0.0 0.0

