

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038959.D
 Acq On : 17 Jun 2020 21:07
 Operator : SY/MD
 Sample : L3040-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L37

Quant Time: Jun 18 06:22:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 04:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	254209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	117304	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91872	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.93	69	84447	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.59	63	140278	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.69	46	360444	63.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.64%
24) Chloroform-d	5.10	84	191574	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.74	65	113954	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	5.76	84	355568	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.72	67	116508	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.92	98	281076	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	8.20	79	46636	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.66	63	302331	59.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110361	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	122344	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

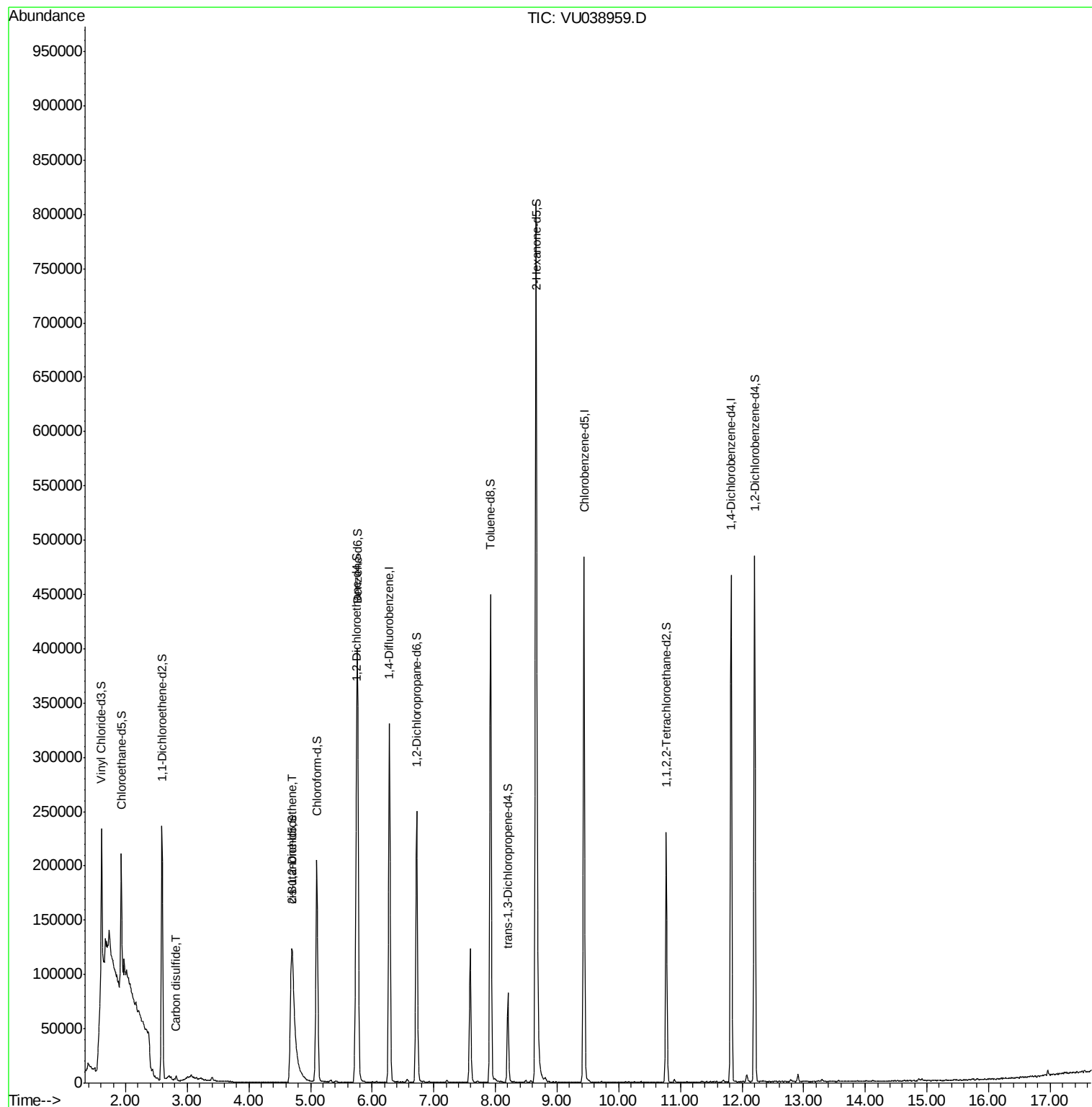
Target Compounds					Ovalue
14) Carbon disulfide	2.82	76	5260	0.087 ug/L	98
22) cis-1,2-Dichloroethene	4.70	96	6122	0.318 ug/L	79

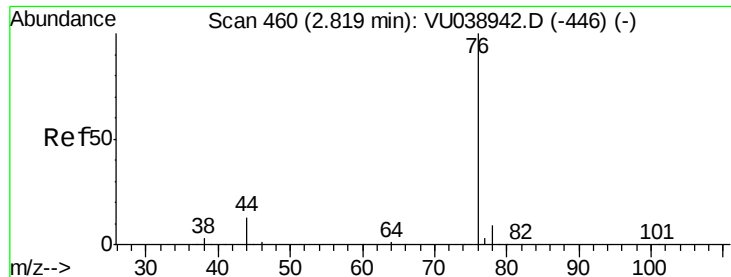
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.087 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

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ClientSampleId :

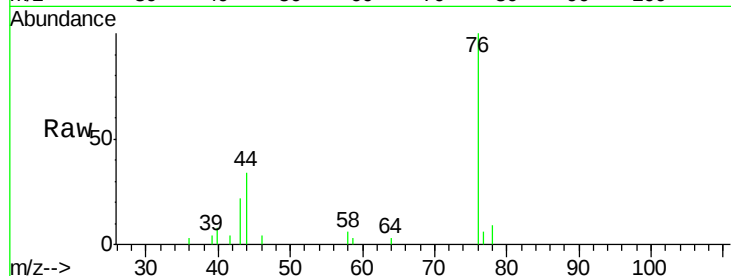
F9L37

Tot Ion: 76 Resp: 5260

Ion Ratio Lower Upper

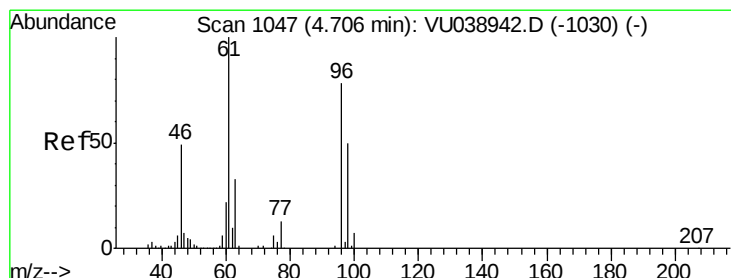
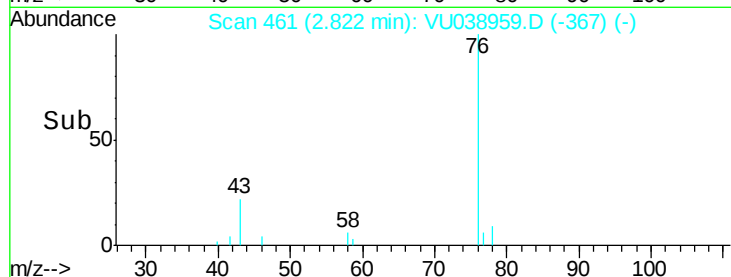
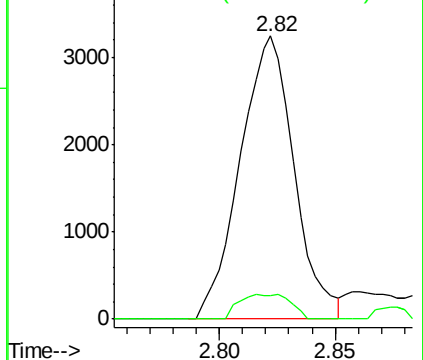
76 100

78 8.5 7.4 11.0



Abundance Ion 76.05 (75.75 to 76.75): VU038942.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU038942.D (-446) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.318 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

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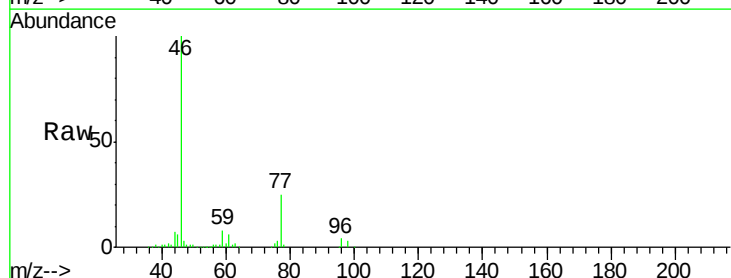
Tgt Ion: 96 Resp: 6122

Ion Ratio Lower Upper

96 100

61 158.3 93.7 173.9

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU038942.D (-1030) (-)

Ion 61.05 (60.75 to 61.75): VU038942.D (-1030) (-)

Ion 68.15 (67.85 to 68.85): VU038942.D (-1030) (-)

