

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038946.D
 Acq On : 17 Jun 2020 16:07
 Operator : SY/MD
 Sample : L3040-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L09

Quant Time: Jun 18 04:45:21 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	6.34	114	272512	5.00	ug/L	0.06
28) Chlorobenzene-d5	9.45	117	274686	5.00	ug/L	0.01
60) 1,4-Dichlorobenzene-d4	11.83	152	136300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.66	65	83268	4.40	ug/L	0.05
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.99	69	72416	4.55	ug/L	0.06
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.65	63	178686	4.66	ug/L	0.05
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	4.84	46	253256	41.83	ug/L	0.16
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.66%
24) Chloroform-d	5.19	84	178187	4.74	ug/L	0.09
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.82	65	106815	4.93	ug/L	0.08
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.84	84	338584	4.71	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.77	67	107566	4.84	ug/L	0.05
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.95	98	277286	4.31	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.23	79	44844	4.41	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.68	63	274116	51.16	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.32%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	99717	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	125461	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

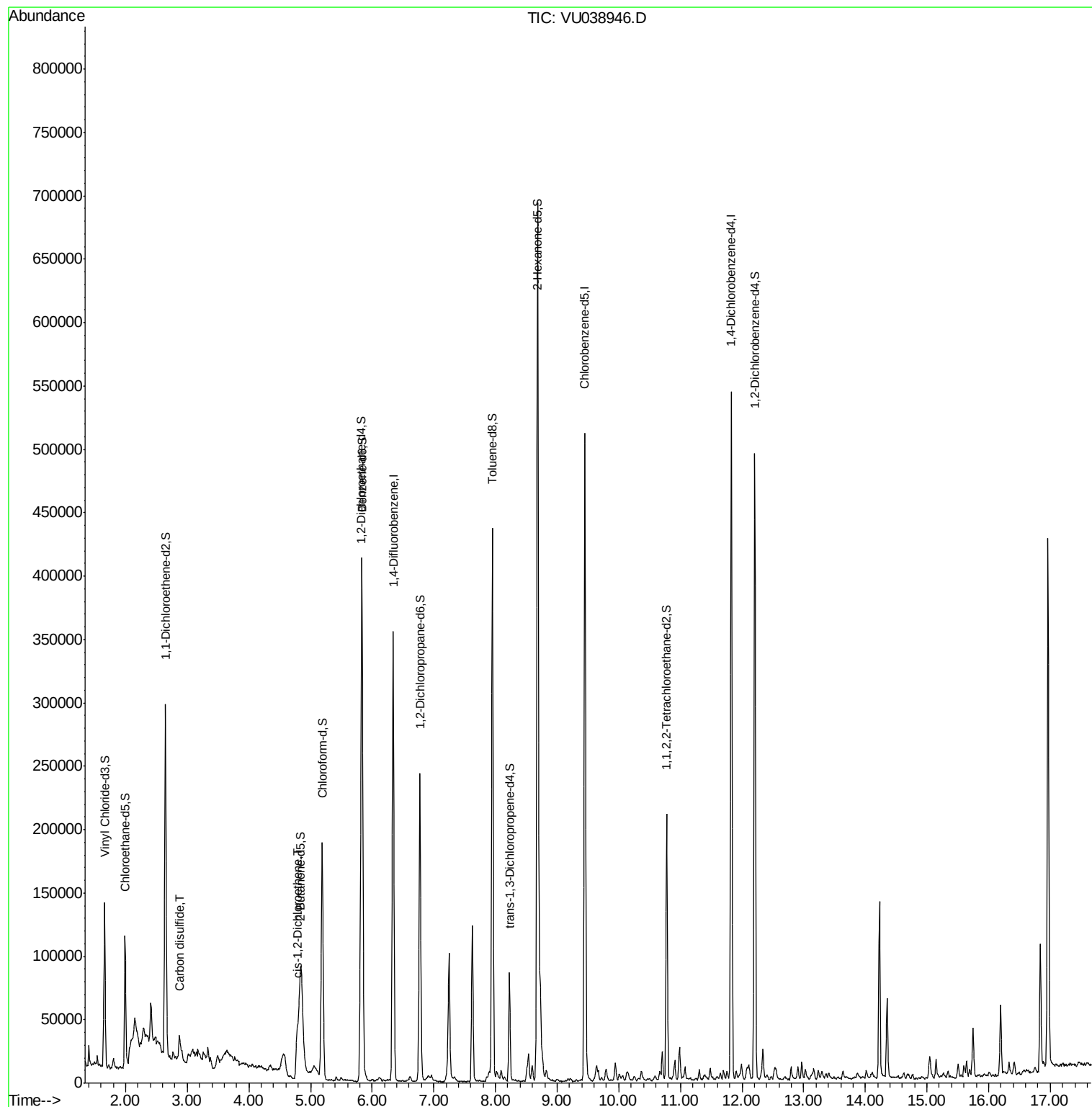
Target Compounds					Ovalue
14) Carbon disulfide	2.87	76	11505	0.178 ug/L #	87
22) cis-1,2-Dichloroethene	4.78	96	15632	0.757 ug/L	93

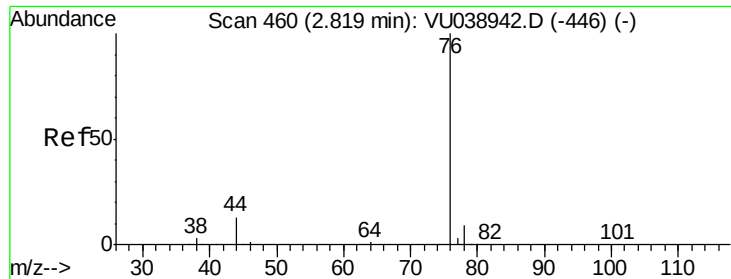
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.178 ug/L

RT: 2.87 min Scan# 477

Delta R.T. 0.05 min

Lab File: VU038946.D

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Instrument :

MSVOA_U

ClientSampled :

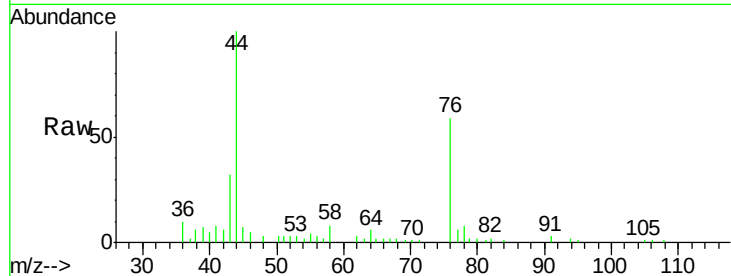
F9L09

Tot Ion: 76 Resp: 11505

Ion Ratio Lower Upper

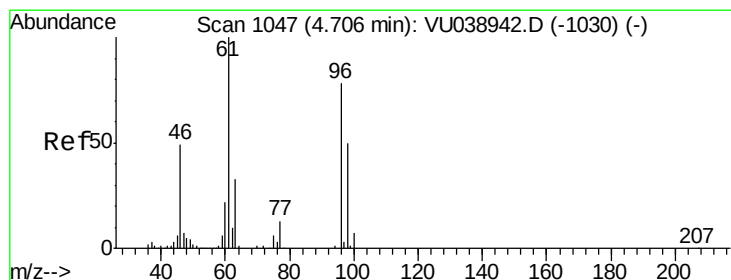
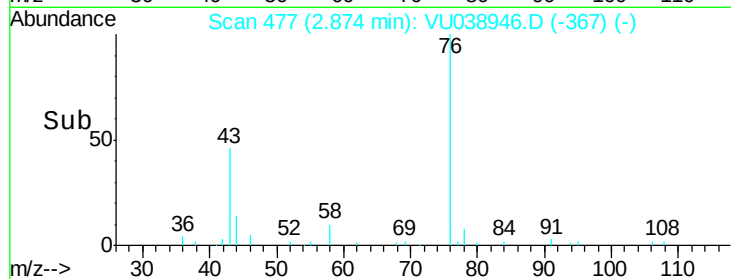
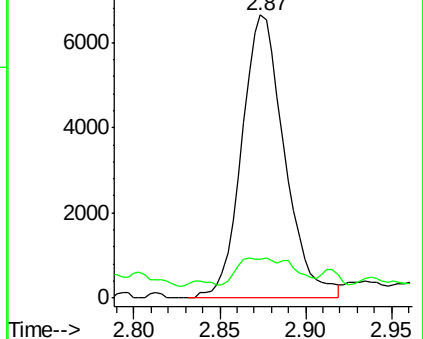
76 100

78 13.8 7.4 11.0#



Abundance Ion 76.05 (75.75 to 76.75): VU038946.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VU038946.D (-367) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.757 ug/L

RT: 4.78 min Scan# 1071

Delta R.T. 0.08 min

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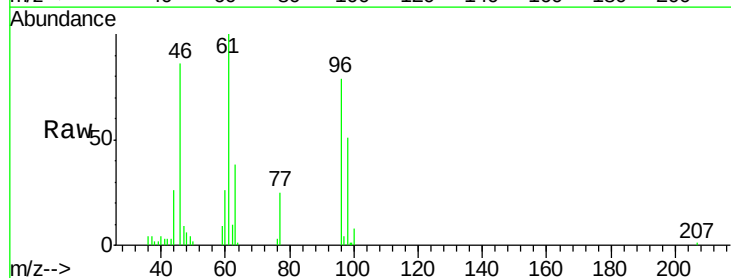
Tgt Ion: 96 Resp: 15632

Ion Ratio Lower Upper

96 100

61 125.9 93.7 173.9

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU038946.D (-954) (-)

Ion 61.05 (60.75 to 61.75): VU038946.D (-954) (-)

Ion 68.15 (67.85 to 68.85): VU038946.D (-954) (-)

