

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038945.D
 Acq On : 17 Jun 2020 15:44
 Operator : SY/MD
 Sample : L3040-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L08

Quant Time: Jun 18 04:33:43 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	6.30	114	335494	5.00	ug/L	0.02
28) Chlorobenzene-d5	9.44	117	326962	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	164329	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.63	65	80396	3.45	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.94	69	104396	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.60	63	174389	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.80	46	279116	37.45	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.90%
24) Chloroform-d	5.13	84	180562	3.90	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.77	65	108575	4.07	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
32) Benzene-d6	5.78	84	346252	4.05	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.74	67	109004	4.12	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.40%
41) Toluene-d8	7.93	98	291917	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	8.21	79	47489	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.67	63	284110	44.54	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.08%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104597	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	123983	4.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.80%

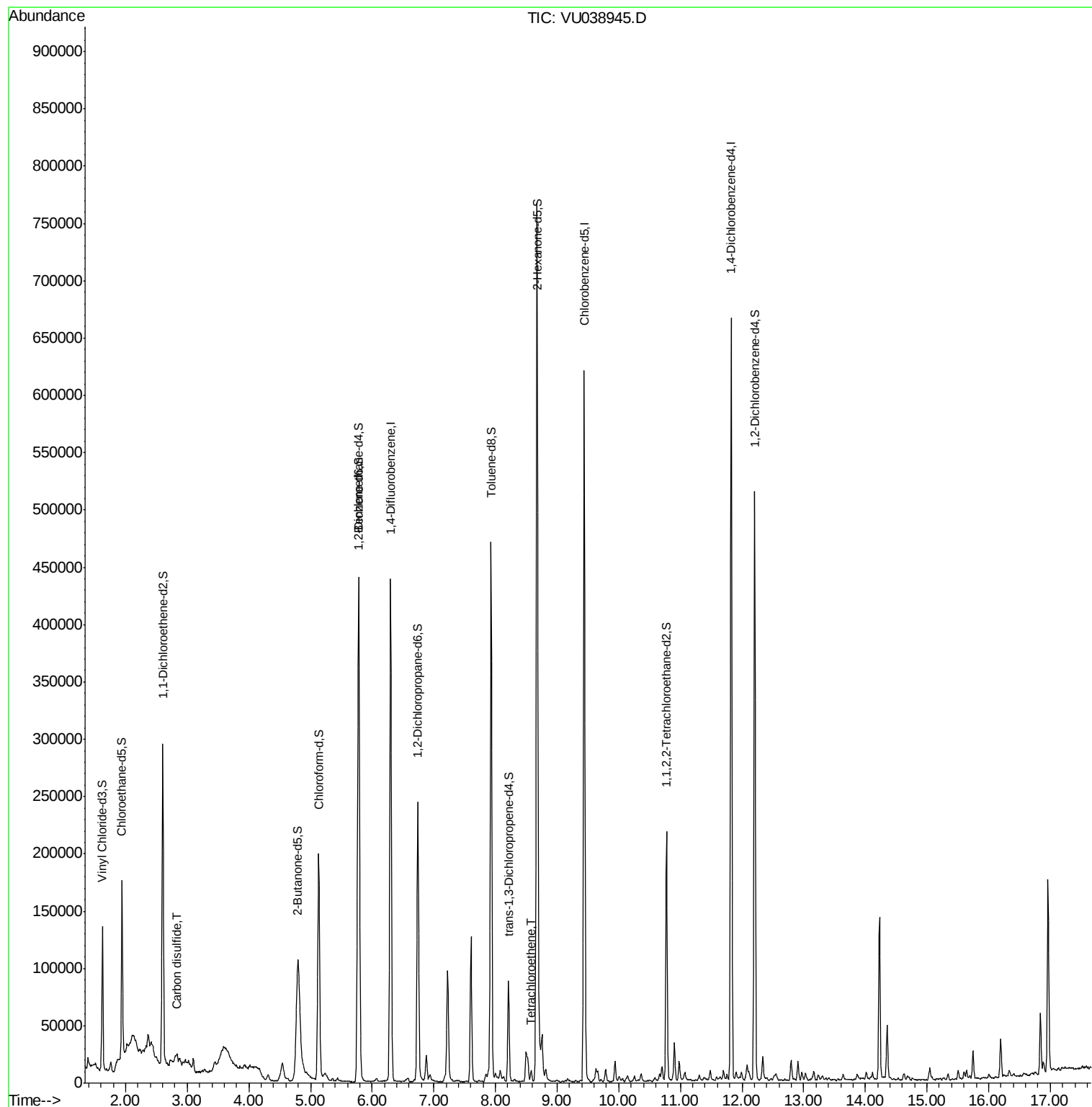
Target Compounds					Ovalue
14) Carbon disulfide	2.83	76	8230	0.103 ug/L #	83
47) Tetrachloroethene	8.58	164	1839	0.096 ug/L	87

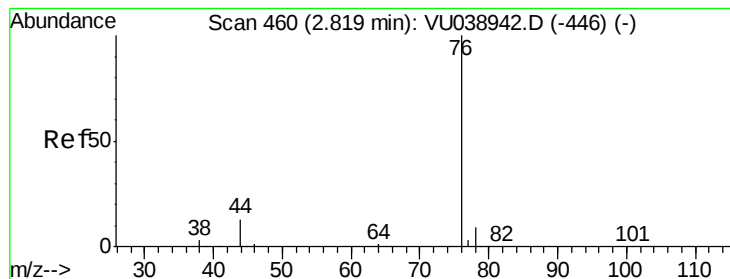
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.103 ug/L

RT: 2.83 min Scan# 463

Delta R.T. 0.01 min

Lab File: VU038945.D

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Instrument :

MSVOA_U

ClientSampleId :

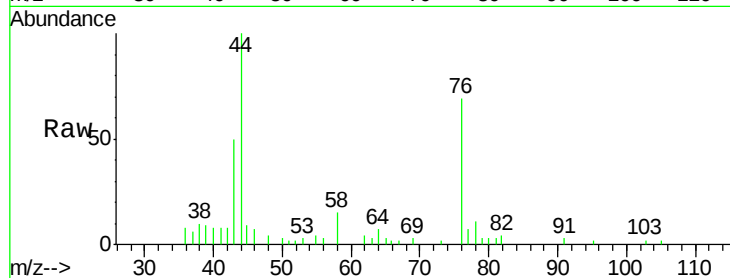
F9L08

Tot Ion: 76 Resp: 8230

Ion Ratio Lower Upper

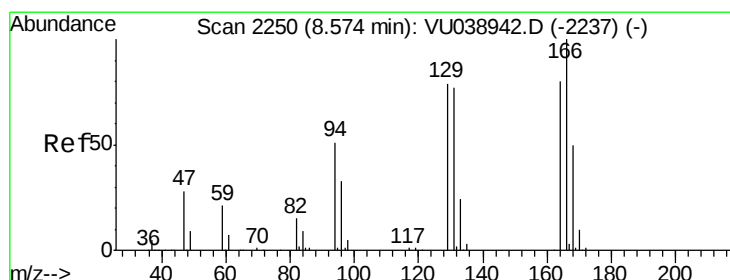
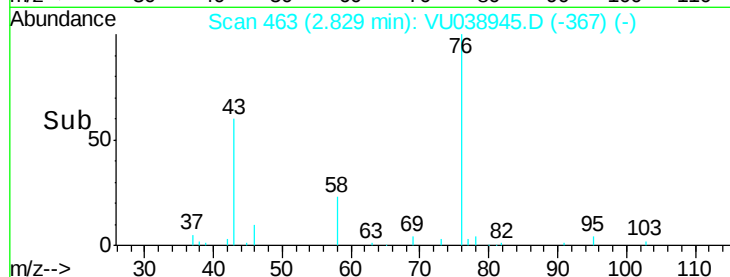
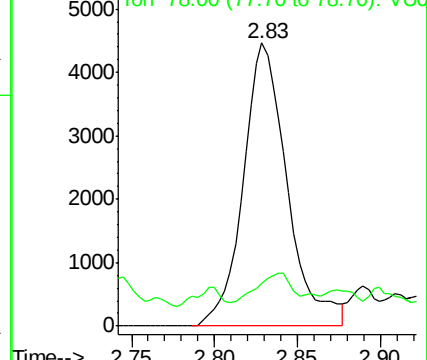
76 100

78 15.3 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) (-)



#47

Tetrachloroethene

Concen: 0.096 ug/L

RT: 8.58 min Scan# 2251

Delta R.T. 0.00 min

Lab File: VU038945.D

Acq: 17 Jun 2020 15:44

Tgt Ion: 164 Resp: 1839

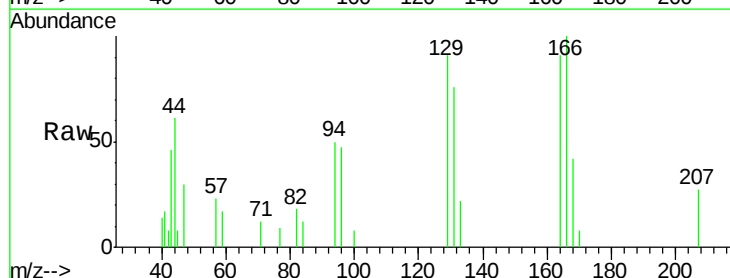
Ion Ratio Lower Upper

164 100

129 99.7 66.1 122.8

131 82.8 65.7 122.1

166 109.7 93.0 172.8



Abundance Ion 163.90 (163.60 to 164.60): VU038945.D (-2157) (-)

Ion 128.95 (128.65 to 129.65): VU038945.D (-2157) (-)

Ion 130.95 (130.65 to 131.65): VU038945.D (-2157) (-)

Ion 165.90 (165.60 to 166.60): VU038945.D (-2157) (-)

