

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037974.D
 Acq On : 01 May 2020 01:13
 Operator : JC/MD
 Sample : L2410-10DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF9DL

Quant Time: May 01 07:20:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	726649	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	711124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	322954	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	286371	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.60%
7) Chloroethane-d5	1.93	69	239687	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.59	63	358173	34.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.52%
21) 2-Butanone-d5	4.66	46	464011	92.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.88%
24) Chloroform-d	5.10	84	442131	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
26) 1,2-Dichloroethane-d4	5.74	65	320399	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
32) Benzene-d6	5.76	84	980534	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.56%
36) 1,2-Dichloropropane-d6	6.72	67	326379	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.92%
41) Toluene-d8	7.92	98	891223	46.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.70%
43) trans-1,3-Dichloropropene-	8.20	79	138384	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.92%
47) 2-Hexanone-d5	8.65	63	277701	91.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	438415	43.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.56%
64) 1,2-Dichlorobenzene-d4	12.20	152	315401	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%

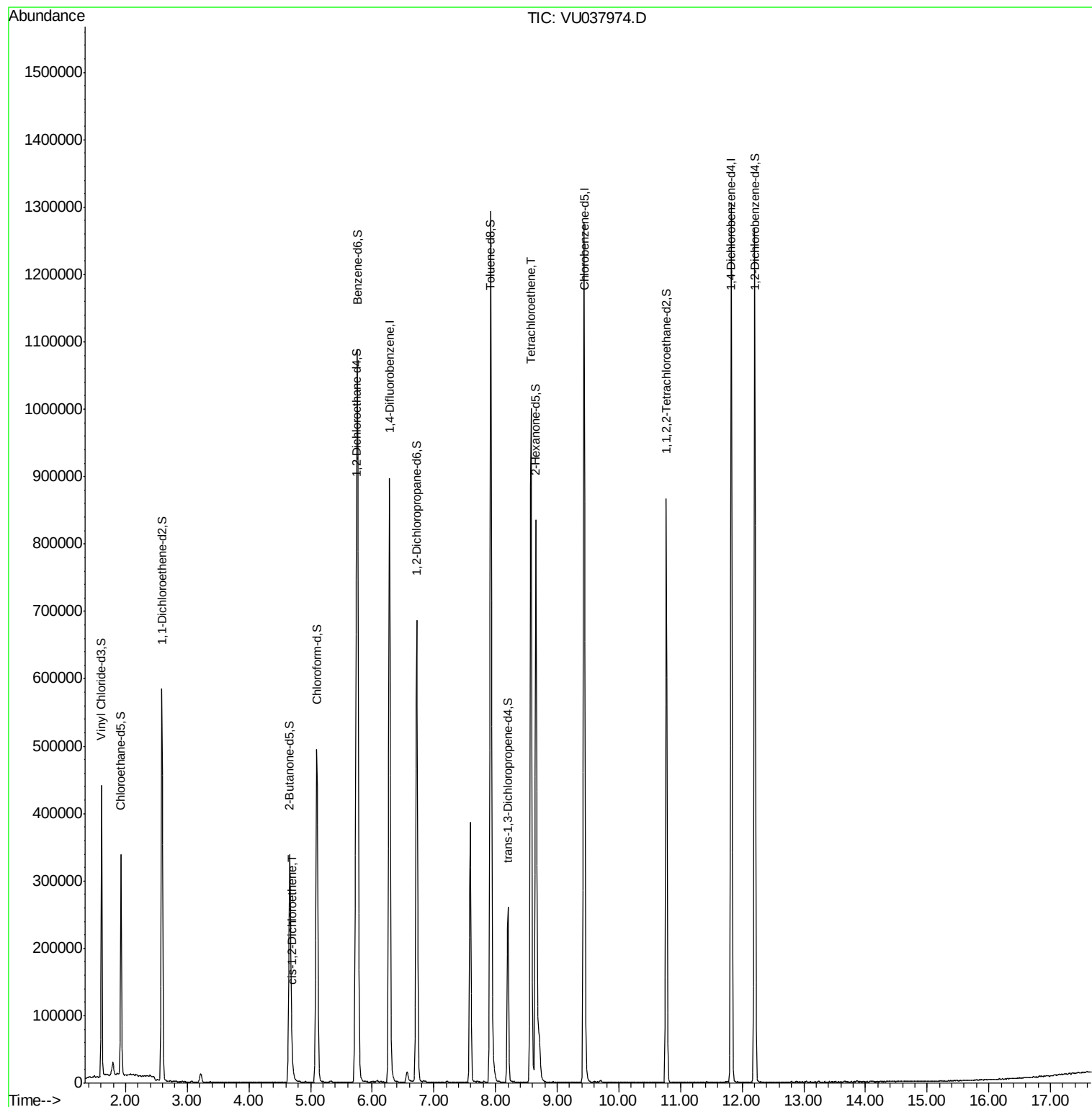
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.70	96	4776	0.841 ug/L	97
46) Tetrachloroethene	8.57	164	215772	54.824 ug/L	98

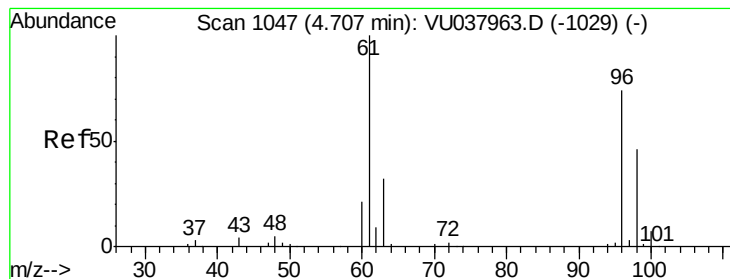
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 0.841 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

Lab File: VU037974.D

Acq: 01 May 2020 01:13

Instrument :

MSVOA_U

ClientSampleId :

DBEF9DL

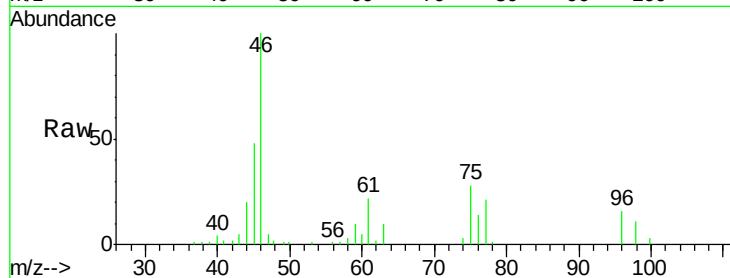
Tot Ion: 96 Resp: 4776

Ion Ratio Lower Upper

96 100

61 137.3 93.9 174.3

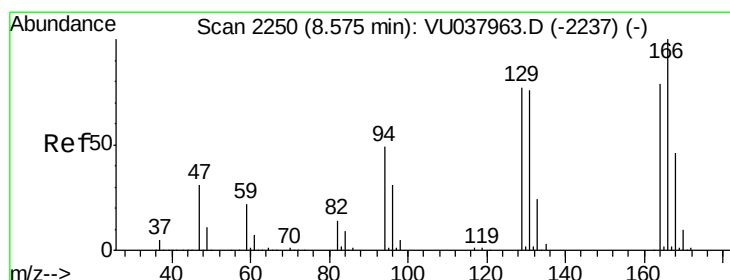
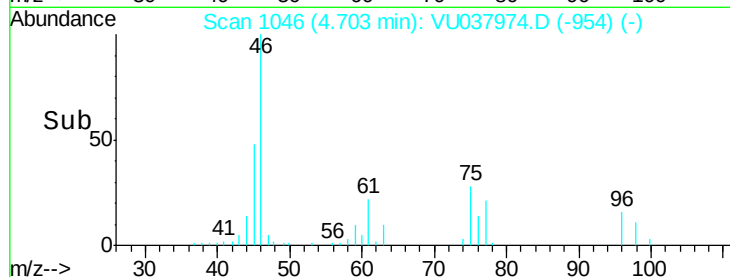
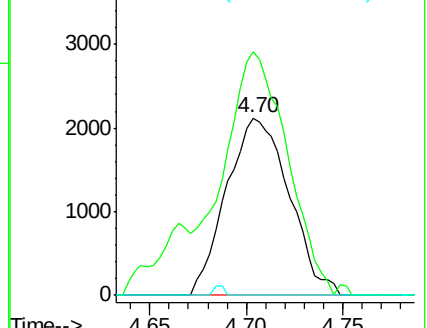
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU037974.D (-954) (-)

Ion 61.00 (60.70 to 61.70): VU037974.D (-954) (-)

Ion 68.00 (67.70 to 68.70): VU037974.D (-954) (-)



#46

Tetrachloroethene

Concen: 54.824 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU037974.D

Acq: 01 May 2020 01:13

Tgt Ion: 164 Resp: 215772

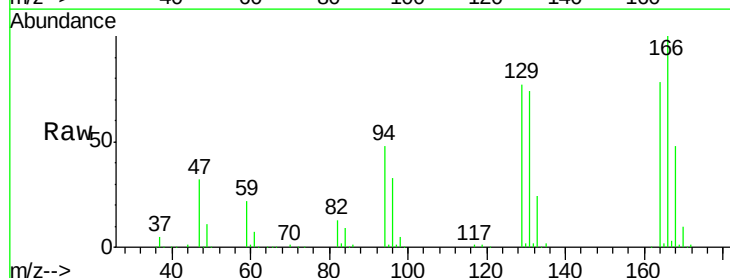
Ion Ratio Lower Upper

164 100

129 98.6 68.4 127.0

131 95.4 65.7 122.1

166 128.6 86.7 161.1



Abundance Ion 164.00 (163.70 to 164.70): VU037974.D (-2157) (-)

Ion 129.00 (128.70 to 129.70): VU037974.D (-2157) (-)

Ion 131.00 (130.70 to 131.70): VU037974.D (-2157) (-)

Ion 166.00 (165.70 to 166.70): VU037974.D (-2157) (-)

